



for LIFE

COOLING TOWERS



AT
ENGINEERING
DATA



† Mark owned by the Cooling Technology Institute

ADVANCED TECHNOLOGY (AT) SERIES
The Industry's Smartest Induced Draft, Counterflow Cooling Towers

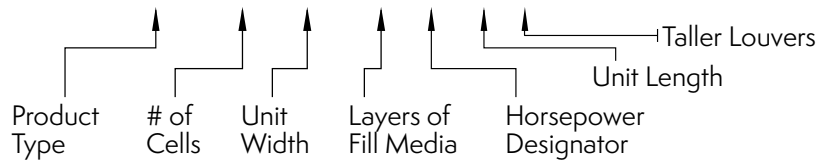
Advanced Technology Series

AT

Engineering Data & Dimensions

Nomenclature

AT 215-4H9T



Product Type

AT – Indicates an Advanced Technology (AT) tower

of Cells

Determined by the number of inlet connections, can be 1, 2, 3, or 4

Unit Width

The total width of the unit in feet, all cells included. The value is rounded to the next whole number.

Layers of Fill Media

Determined by the number of 1 foot tall fill layers. Can be 2, 3, 4 or 5.

Horsepower Designator

Determined by the horsepower per fan motor. Available from E = 2 HP to R = 100 HP.

Unit Length

The total length of the unit in feet, all cells included. The value is rounded to the next whole number.

Taller Louvers

Additional louver height

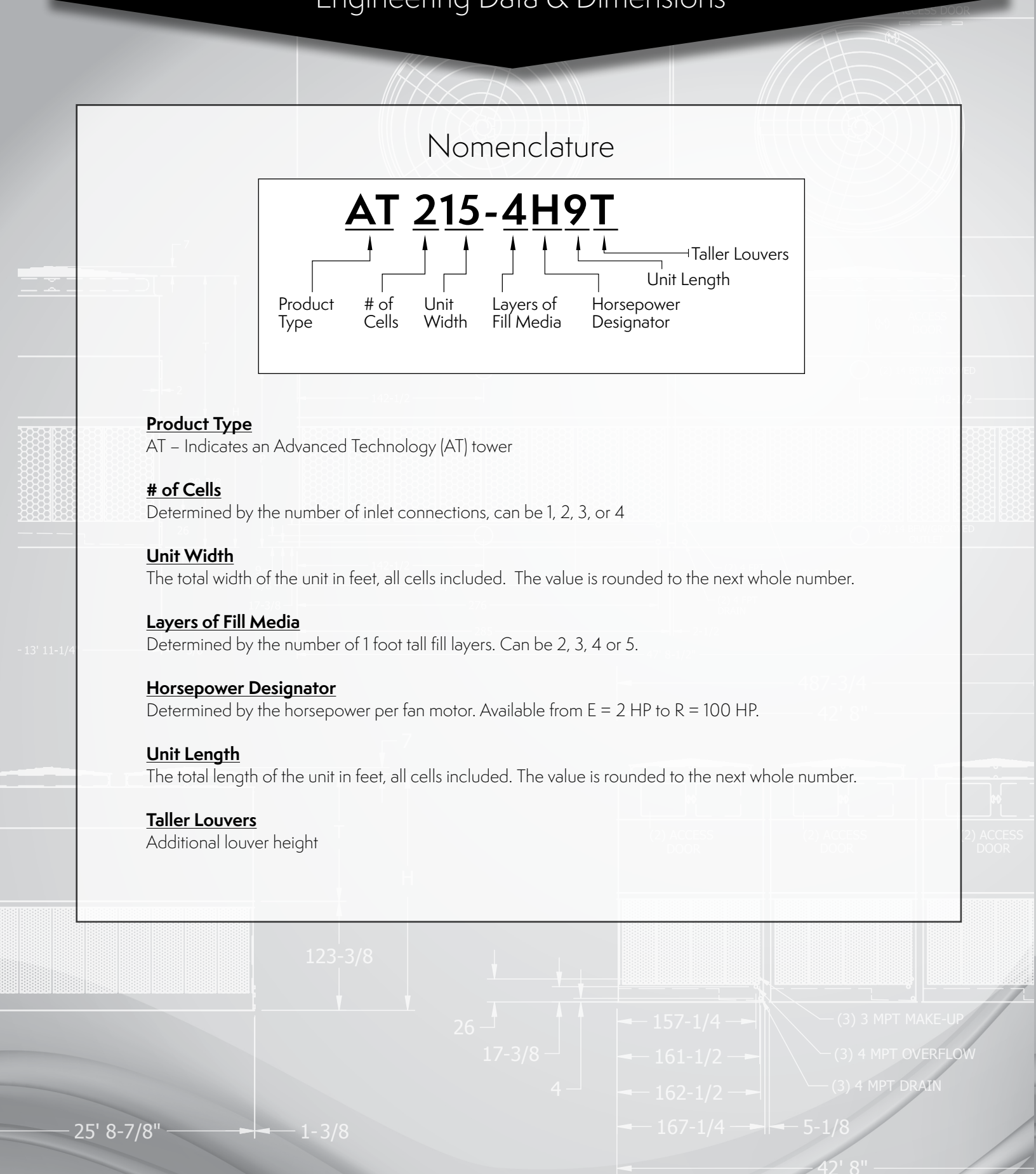


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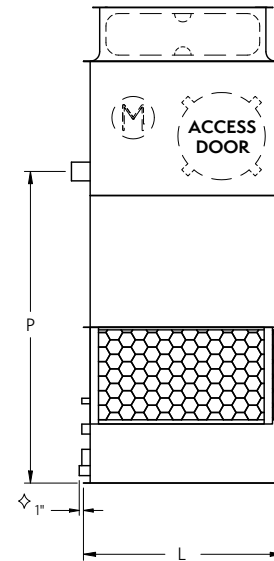
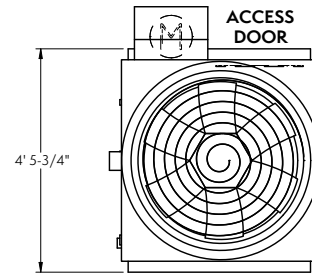
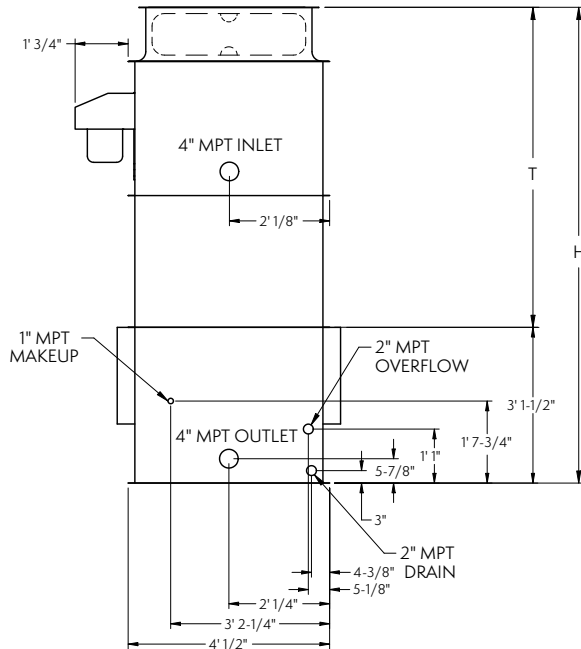
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Models: AT 14-2E4 to 14-3G6

One-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|-----------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-------|-------|------------|
| | | Shipping | Operating | Heaviest Section♦ | | | H† | T† | P | L |
| AT 14-2E4 | 33 | 1,080 | 1,710 | 730 | 2 | 9,600 | 9' 6-1/2" | 6' 5" | 6' 3" | 3' 11-7/8" |
| AT 14-2F4 | 39 | 1,130 | 1,760 | 780 | 3 | 10,900 | 9' 6-1/2" | 6' 5" | 6' 3" | 3' 11-7/8" |
| AT 14-3E4 | 37 | 1,160 | 1,790 | 810 | 2 | 9,500 | 10' 6-1/2" | 7' 5" | 7' 3" | 3' 11-7/8" |
| AT 14-3F4 | 43 | 1,210 | 1,840 | 860 | 3 | 10,700 | 10' 6-1/2" | 7' 5" | 7' 3" | 3' 11-7/8" |
| AT 14-2F6 | 57 | 1,390 | 2,410 | 950 | 3 | 15,300 | 9' 6-1/2" | 6' 5" | 6' 3" | 5' 11-7/8" |
| AT 14-2G6 | 67 | 1,410 | 2,430 | 970 | 5 | 18,000 | 9' 6-1/2" | 6' 5" | 6' 3" | 5' 11-7/8" |
| AT 14-3F6 | 64 | 1,490 | 2,510 | 1,050 | 3 | 15,100 | 10' 6-1/2" | 7' 5" | 7' 3" | 5' 11-7/8" |
| AT 14-3G6 | 74 | 1,510 | 2,530 | 1,070 | 5 | 17,700 | 10' 6-1/2" | 7' 5" | 7' 3" | 5' 11-7/8" |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

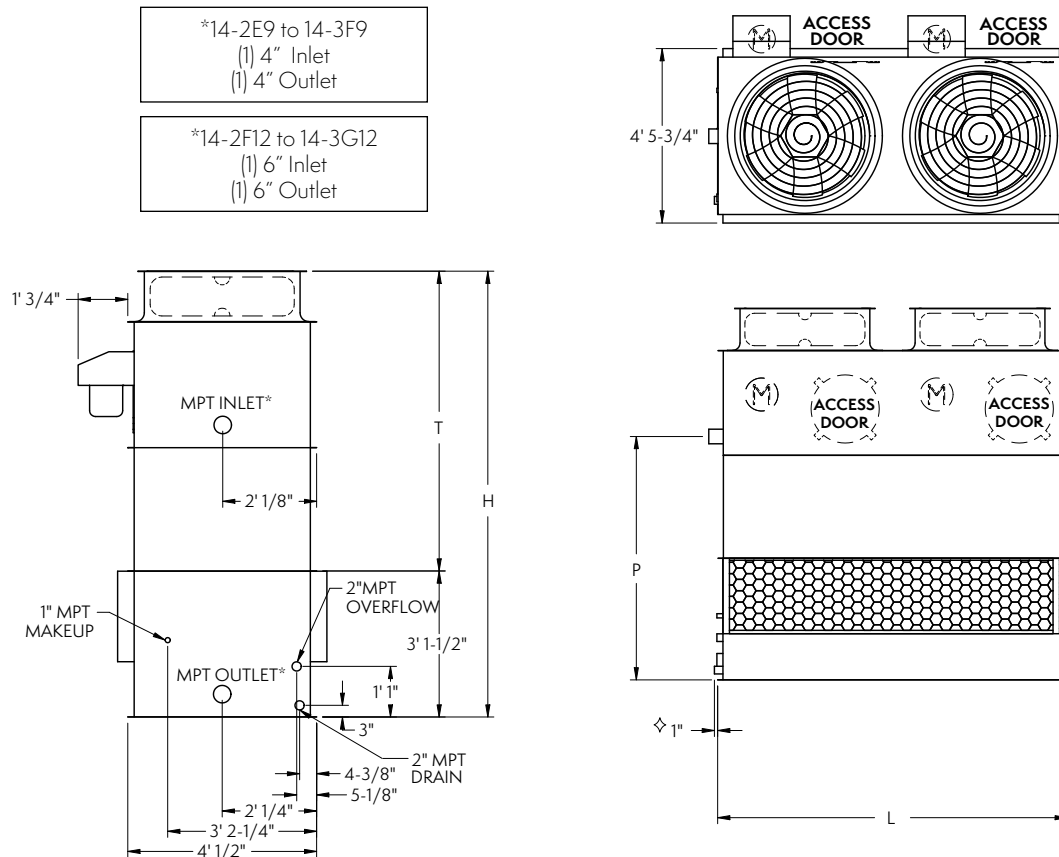
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height includes fan guard which ships factory mounted.

Models: AT 14-2E9 to 14-3G12

One-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-------|-------|-------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | L |
| AT 14-2E9 | 76 | 2,000 | 3,550 | 1,380 | (2) 2 | 21,200 | 9' 6-1/2" | 6' 5" | 6' 3" | 8' 11-1/2" |
| AT 14-2F9 | 90 | 2,100 | 3,650 | 1,480 | (2) 3 | 24,100 | 9' 6-1/2" | 6' 5" | 6' 3" | 8' 11-1/2" |
| AT 14-3E9 | 86 | 2,160 | 3,710 | 1,540 | (2) 2 | 20,800 | 10' 6-1/2" | 7' 5" | 7' 3" | 8' 11-1/2" |
| AT 14-3F9 | 100 | 2,260 | 3,810 | 1,640 | (2) 3 | 23,600 | 10' 6-1/2" | 7' 5" | 7' 3" | 8' 11-1/2" |
| AT 14-2F12 | 115 | 2,530 | 4,650 | 1,770 | (2) 3 | 31,000 | 9' 6-1/2" | 6' 5" | 6' 3" | 11' 11-3/4" |
| AT 14-2G12 | 137 | 2,570 | 4,690 | 1,810 | (2) 5 | 36,400 | 9' 6-1/2" | 6' 5" | 6' 3" | 11' 11-3/4" |
| AT 14-3F12 | 129 | 2,730 | 4,850 | 1,970 | (2) 3 | 30,400 | 10' 6-1/2" | 7' 5" | 7' 3" | 11' 11-3/4" |
| AT 14-3G12 | 150 | 2,770 | 4,890 | 2,010 | (2) 5 | 35,700 | 10' 6-1/2" | 7' 5" | 7' 3" | 11' 11-3/4" |

- NOTES:**
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 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
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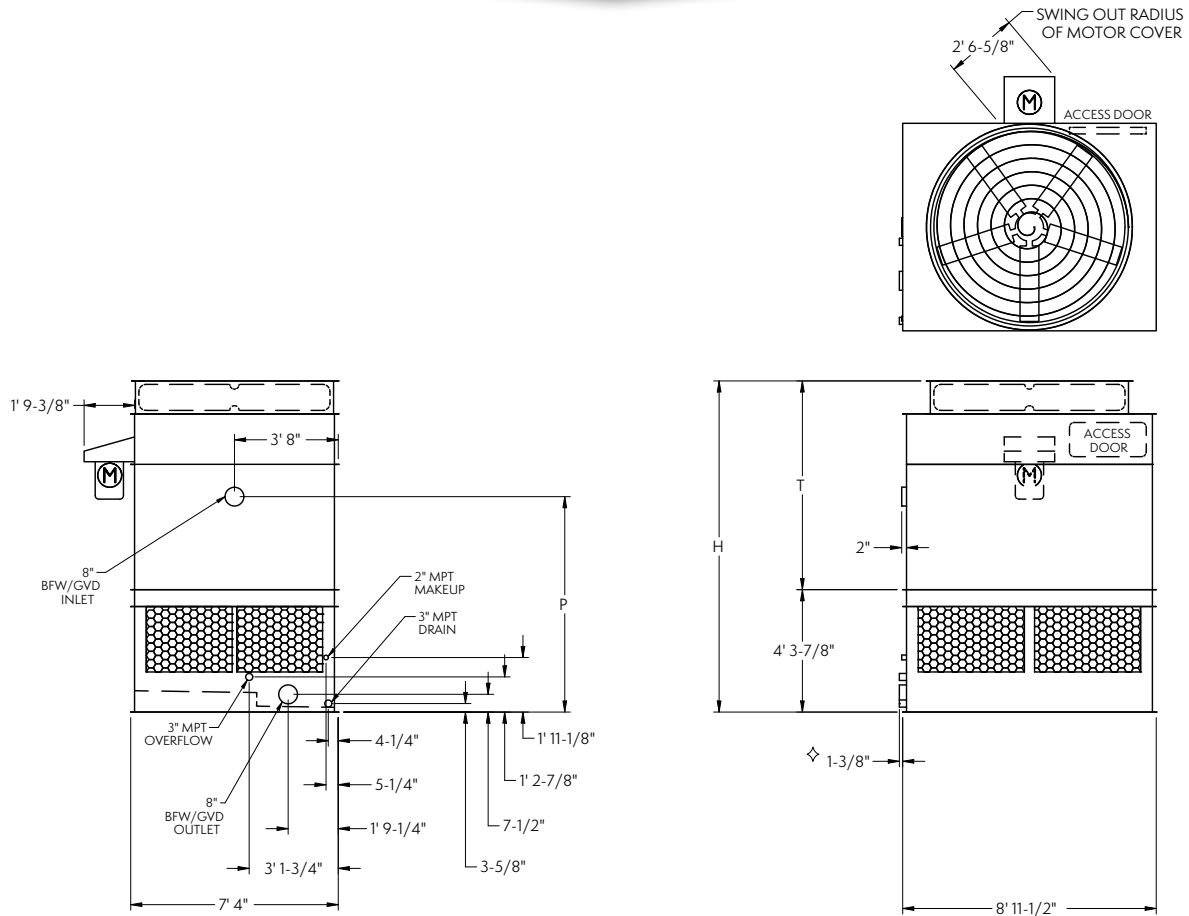
◇ Outlet connection extends beyond bottom flange.

◆ Heaviest section is upper section.

† Height includes fan guard which ships factory mounted.

Models: AT 17-2G9 to 17-4K9

One-Cell Cooling Towers

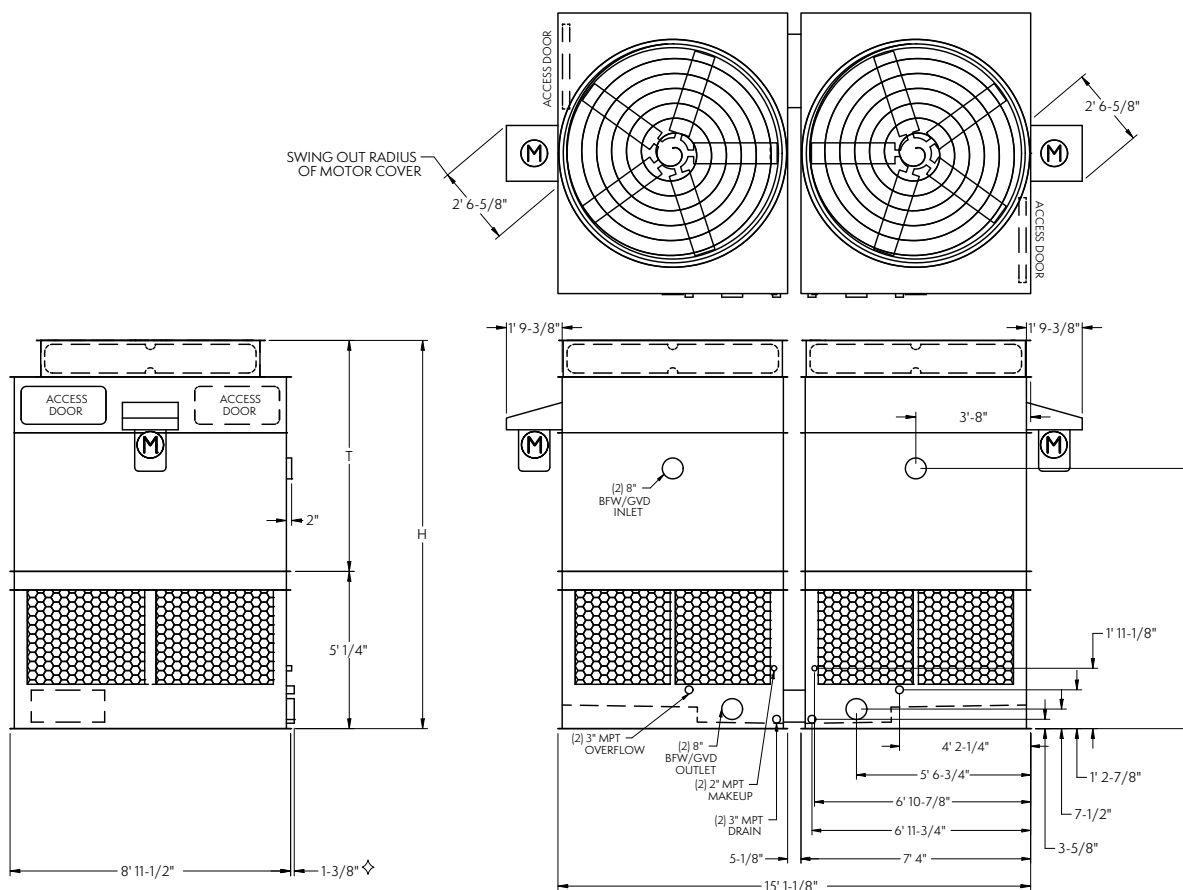


| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 17-2G9 | 113 | 3,920 | 6,430 | 2,560 | 5 | 32,100 | 11' 8-3/8" | 7' 4-1/2" | 7' 7-3/8" |
| AT 17-2H9 | 135 | 3,960 | 6,470 | 2,600 | 7.5 | 36,500 | 11' 8-3/8" | 7' 4-1/2" | 7' 7-3/8" |
| AT 17-2I9 | 149 | 3,990 | 6,500 | 2,630 | 10 | 40,100 | 11' 8-3/8" | 7' 4-1/2" | 7' 7-3/8" |
| AT 17-2J9 | 171 | 4,060 | 6,570 | 2,700 | 15 | 45,600 | 11' 8-3/8" | 7' 4-1/2" | 7' 7-3/8" |
| AT 17-3G9 | 129 | 4,180 | 6,690 | 2,820 | 5 | 31,600 | 12' 8-3/8" | 8' 4-1/2" | 8' 7-3/8" |
| AT 17-3H9 | 152 | 4,220 | 6,730 | 2,860 | 7.5 | 36,000 | 12' 8-3/8" | 8' 4-1/2" | 8' 7-3/8" |
| AT 17-3I9 | 168 | 4,250 | 6,760 | 2,890 | 10 | 39,400 | 12' 8-3/8" | 8' 4-1/2" | 8' 7-3/8" |
| AT 17-3J9 | 193 | 4,320 | 6,830 | 2,960 | 15 | 44,700 | 12' 8-3/8" | 8' 4-1/2" | 8' 7-3/8" |
| AT 17-3K9 | 213 | 4,370 | 6,880 | 3,010 | 20 | 48,900 | 12' 8-3/8" | 8' 4-1/2" | 8' 7-3/8" |
| AT 17-4G9 | 143 | 4,440 | 6,950 | 3,080 | 5 | 31,100 | 13' 8-3/8" | 9' 4-1/2" | 9' 7-3/8" |
| AT 17-4H9 | 164 | 4,480 | 6,990 | 3,120 | 7.5 | 35,300 | 13' 8-3/8" | 9' 4-1/2" | 9' 7-3/8" |
| AT 17-4I9 | 179 | 4,510 | 7,020 | 3,150 | 10 | 38,700 | 13' 8-3/8" | 9' 4-1/2" | 9' 7-3/8" |
| AT 17-4J9 | 202 | 4,580 | 7,090 | 3,220 | 15 | 44,000 | 13' 8-3/8" | 9' 4-1/2" | 9' 7-3/8" |
| AT 17-4K9 | 220 | 4,630 | 7,140 | 3,270 | 20 | 48,100 | 13' 8-3/8" | 9' 4-1/2" | 9' 7-3/8" |
| SLSF Addition | | 130 | 130 | 130 | | | 1' 6" | 1' 6" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|-------------|------------|-------------|
| | | Shipping | Operating | Heaviest Section↕ | | | H† | T† | P |
| AT 214-2G9 | 225 | 7,980 | 11,700 | 2,560 | (2) 5 | 63,700 | 12' 4-3/4 " | 7' 4-1/2 " | 8' 3-3/4 " |
| AT 214-2H9 | 269 | 8,060 | 11,780 | 2,600 | (2) 7.5 | 72,400 | 12' 4-3/4 " | 7' 4-1/2 " | 8' 3-3/4 " |
| AT 214-2I9 | 298 | 8,120 | 11,840 | 2,630 | (2) 10 | 79,400 | 12' 4-3/4 " | 7' 4-1/2 " | 8' 3-3/4 " |
| AT 214-2J9 | 342 | 8,260 | 11,980 | 2,700 | (2) 15 | 90,300 | 12' 4-3/4 " | 7' 4-1/2 " | 8' 3-3/4 " |
| AT 214-3G9 | 259 | 8,500 | 12,220 | 2,820 | (2) 5 | 62,700 | 13' 4-3/4 " | 8' 4-1/2 " | 9' 3-3/4 " |
| AT 214-3H9 | 303 | 8,580 | 12,300 | 2,860 | (2) 7.5 | 71,300 | 13' 4-3/4 " | 8' 4-1/2 " | 9' 3-3/4 " |
| AT 214-3I9 | 336 | 8,640 | 12,360 | 2,890 | (2) 10 | 78,000 | 13' 4-3/4 " | 8' 4-1/2 " | 9' 3-3/4 " |
| AT 214-3J9 | 385 | 8,780 | 12,500 | 2,960 | (2) 15 | 88,600 | 13' 4-3/4 " | 8' 4-1/2 " | 9' 3-3/4 " |
| AT 214-3K9 | 426 | 8,880 | 12,600 | 3,010 | (2) 20 | 96,900 | 13' 4-3/4 " | 8' 4-1/2 " | 9' 3-3/4 " |
| AT 214-4G9 | 287 | 9,020 | 12,740 | 3,080 | (2) 5 | 61,600 | 14' 4-3/4 " | 9' 4-1/2 " | 10' 3-3/4 " |
| AT 214-4H9 | 328 | 9,100 | 12,820 | 3,120 | (2) 7.5 | 70,000 | 14' 4-3/4 " | 9' 4-1/2 " | 10' 3-3/4 " |
| AT 214-4I9 | 358 | 9,160 | 12,880 | 3,150 | (2) 10 | 76,700 | 14' 4-3/4 " | 9' 4-1/2 " | 10' 3-3/4 " |
| AT 214-4J9 | 404 | 9,300 | 13,020 | 3,220 | (2) 15 | 87,100 | 14' 4-3/4 " | 9' 4-1/2 " | 10' 3-3/4 " |
| AT 214-4K9 | 441 | 9,400 | 13,120 | 3,270 | (2) 20 | 95,300 | 14' 4-3/4 " | 9' 4-1/2 " | 10' 3-3/4 " |
| SLSF Addition | | 260 | 260 | 130 | | | 1' 6" | 1' 6" | |

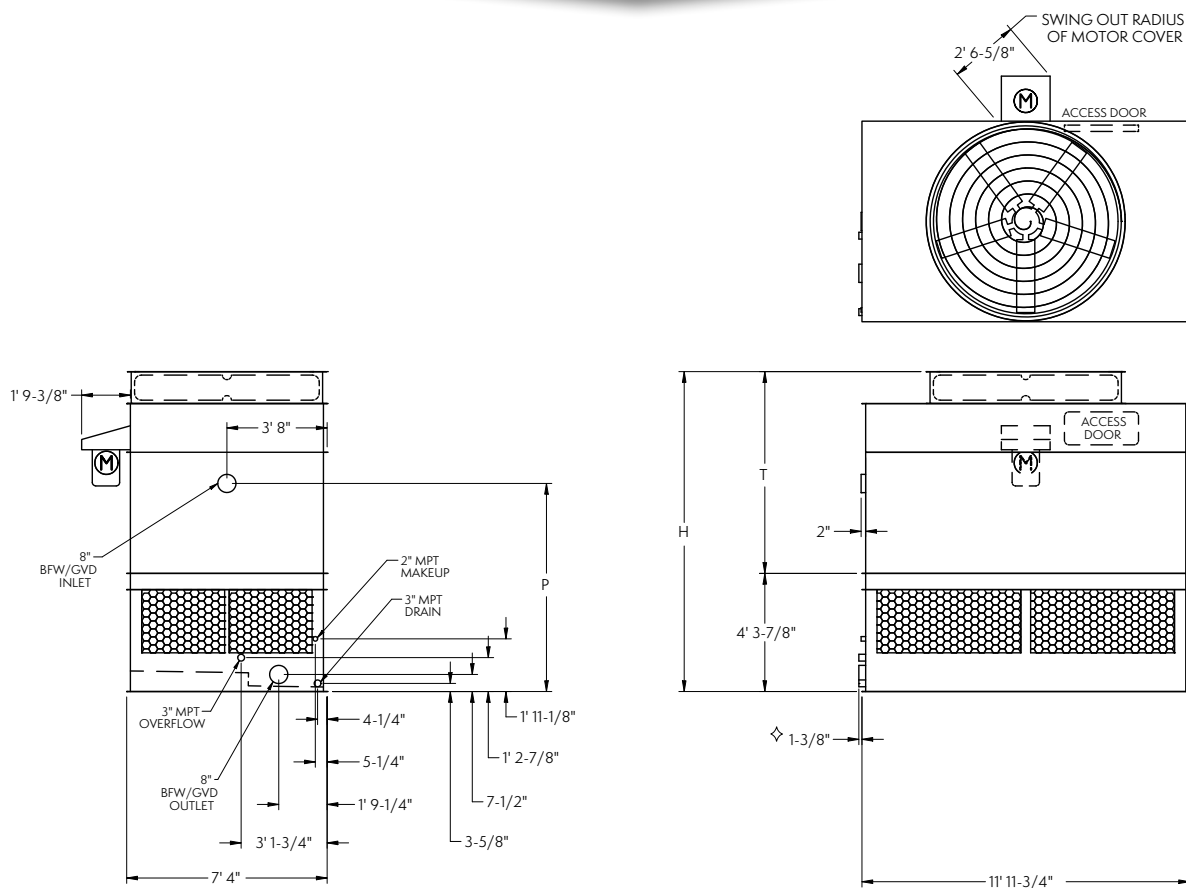
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4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
- ◆ Heaviest section is upper section.
- † Height includes fan guard which ships factory mounted.

Models: AT 17-2H12 to 17-4L12

One-Cell Cooling Towers



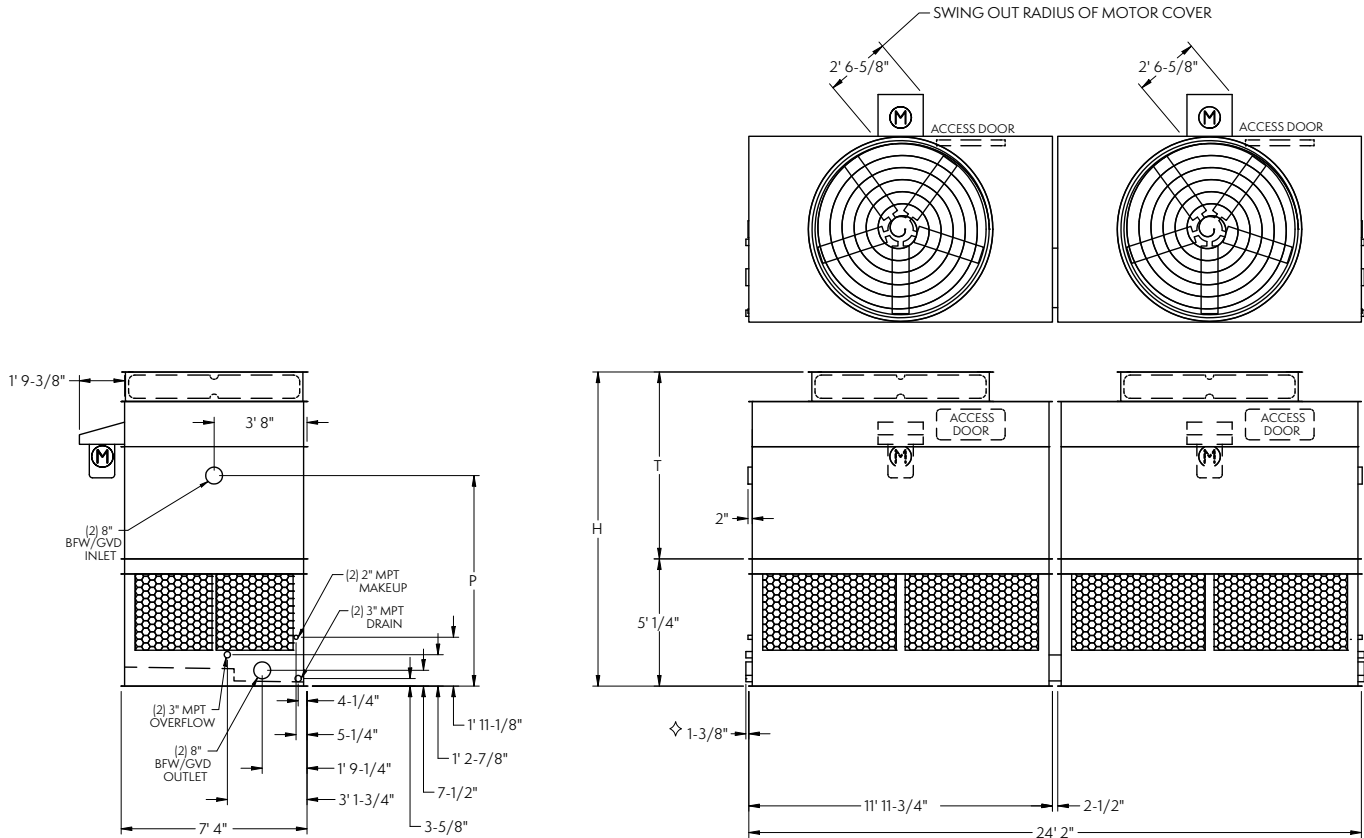
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 17-2H12 | 164 | 4,730 | 8,090 | 3,080 | 7.5 | 46,000 | 11' 8-3/8" | 7' 4-1/2" | 7' 7-3/8" |
| AT 17-2I12 | 180 | 4,760 | 8,120 | 3,110 | 10 | 50,500 | 11' 8-3/8" | 7' 4-1/2" | 7' 7-3/8" |
| AT 17-2J12 | 208 | 4,830 | 8,190 | 3,180 | 15 | 57,500 | 11' 8-3/8" | 7' 4-1/2" | 7' 7-3/8" |
| AT 17-2K12 | 229 | 4,880 | 8,240 | 3,230 | 20 | 63,000 | 11' 8-3/8" | 7' 4-1/2" | 7' 7-3/8" |
| AT 17-3H12 | 184 | 5,060 | 8,420 | 3,410 | 7.5 | 45,400 | 12' 8-3/8" | 8' 4-1/2" | 8' 7-3/8" |
| AT 17-3I12 | 203 | 5,090 | 8,450 | 3,440 | 10 | 49,700 | 12' 8-3/8" | 8' 4-1/2" | 8' 7-3/8" |
| AT 17-3J12 | 234 | 5,160 | 8,520 | 3,510 | 15 | 56,400 | 12' 8-3/8" | 8' 4-1/2" | 8' 7-3/8" |
| AT 17-3K12 | 258 | 5,210 | 8,570 | 3,560 | 20 | 61,700 | 12' 8-3/8" | 8' 4-1/2" | 8' 7-3/8" |
| AT 17-3L12 | 279 | 5,240 | 8,600 | 3,590 | 25 | 66,200 | 12' 8-3/8" | 8' 4-1/2" | 8' 7-3/8" |
| AT 17-4H12 | 201 | 5,390 | 8,750 | 3,740 | 7.5 | 44,600 | 13' 8-3/8" | 9' 4-1/2" | 9' 7-3/8" |
| AT 17-4I12 | 220 | 5,420 | 8,780 | 3,770 | 10 | 48,800 | 13' 8-3/8" | 9' 4-1/2" | 9' 7-3/8" |
| AT 17-4J12 | 249 | 5,490 | 8,850 | 3,840 | 15 | 55,500 | 13' 8-3/8" | 9' 4-1/2" | 9' 7-3/8" |
| AT 17-4K12 | 271 | 5,540 | 8,900 | 3,890 | 20 | 60,700 | 13' 8-3/8" | 9' 4-1/2" | 9' 7-3/8" |
| AT 17-4L12 | 290 | 5,570 | 8,930 | 3,920 | 25 | 65,100 | 13' 8-3/8" | 9' 4-1/2" | 9' 7-3/8" |
| SLSF Addition | | 130 | 130 | 130 | | | 1' 6" | 1' 6" | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
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4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
† Heaviest section is upper section.
† Height includes fan guard which ships factory mounted.

Models: AT 27-2H24 to 27-4L24

Two-Cell Cooling Towers



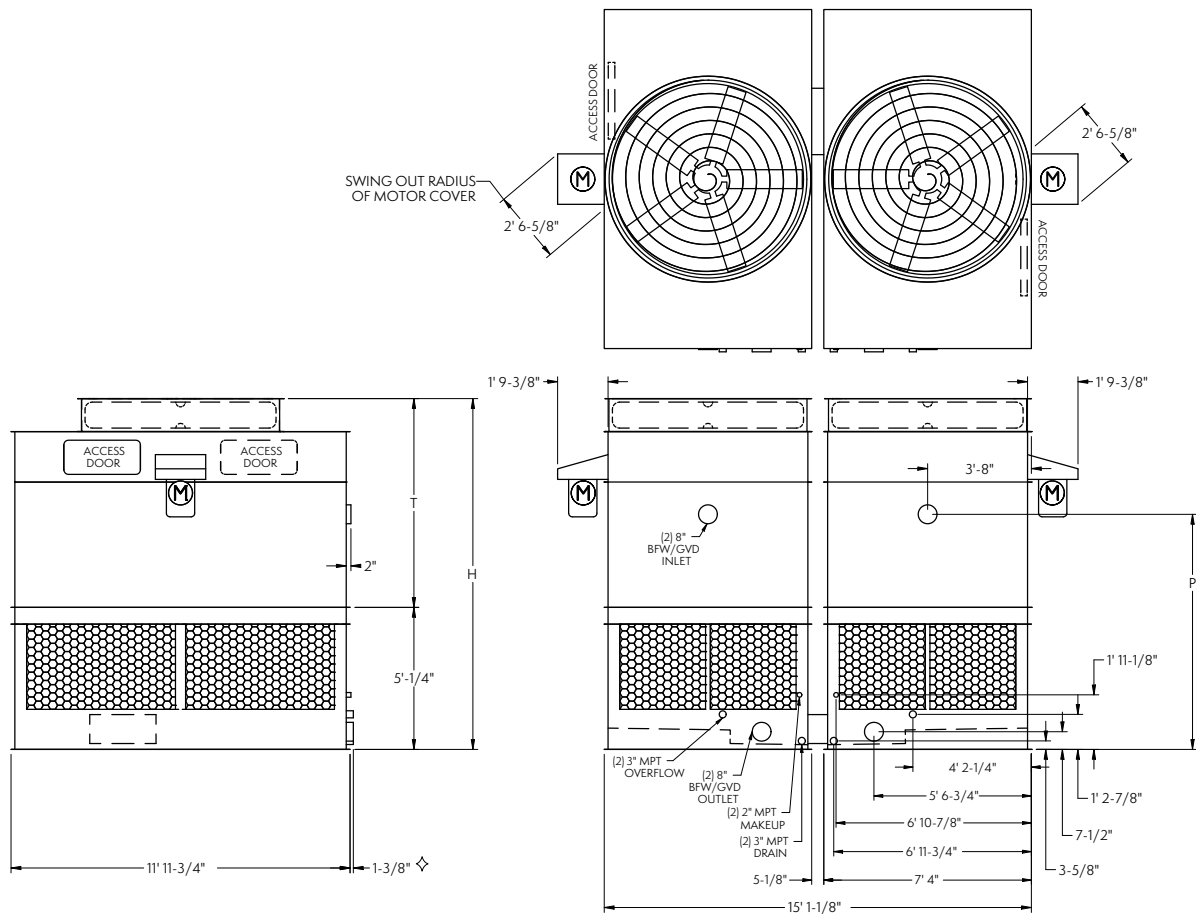
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 27-2H24 | 323 | 9,740 | 14,710 | 3,080 | (2) 7.5 | 91,700 | 12' 4-3/4" | 7' 4-1/2" | 8' 3-3/4" |
| AT 27-2I24 | 356 | 9,800 | 14,770 | 3,110 | (2) 10 | 100,600 | 12' 4-3/4" | 7' 4-1/2" | 8' 3-3/4" |
| AT 27-2J24 | 410 | 9,940 | 14,910 | 3,180 | (2) 15 | 114,400 | 12' 4-3/4" | 7' 4-1/2" | 8' 3-3/4" |
| AT 27-2K24 | 453 | 10,040 | 15,010 | 3,230 | (2) 20 | 125,400 | 12' 4-3/4" | 7' 4-1/2" | 8' 3-3/4" |
| AT 27-3H24 | 363 | 10,400 | 15,370 | 3,410 | (2) 7.5 | 90,400 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 27-3I24 | 402 | 10,460 | 15,430 | 3,440 | (2) 10 | 99,000 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 27-3J24 | 463 | 10,600 | 15,570 | 3,510 | (2) 15 | 112,400 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 27-3K24 | 511 | 10,700 | 15,670 | 3,560 | (2) 20 | 123,000 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 27-3L24 | 553 | 10,760 | 15,730 | 3,590 | (2) 25 | 131,900 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 27-4H24 | 398 | 11,060 | 16,030 | 3,740 | (2) 7.5 | 88,700 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| AT 27-4I24 | 436 | 11,120 | 16,090 | 3,770 | (2) 10 | 97,200 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| AT 27-4J24 | 492 | 11,260 | 16,230 | 3,840 | (2) 15 | 110,500 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| AT 27-4K24 | 537 | 11,360 | 16,330 | 3,890 | (2) 20 | 121,000 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| AT 27-4L24 | 574 | 11,420 | 16,390 | 3,920 | (2) 25 | 129,700 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| SLSF Addition | | 260 | 260 | 130 | | | 1' 6" | 1' 6" | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
♦ Heaviest section is upper section.
† Height includes fan guard which ships factory mounted.

Models: AT 214-2H12 to 214-4L12

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 214-2H12 | 317 | 9,660 | 14,630 | 3,080 | (2) 7.5 | 90,300 | 12' 4-3/4" | 7' 4-1/2" | 8' 3-3/4" |
| AT 214-2H12 | 350 | 9,720 | 14,690 | 3,110 | (2) 10 | 99,100 | 12' 4-3/4" | 7' 4-1/2" | 8' 3-3/4" |
| AT 214-2H12 | 404 | 9,860 | 14,830 | 3,180 | (2) 15 | 112,800 | 12' 4-3/4" | 7' 4-1/2" | 8' 3-3/4" |
| AT 214-2K12 | 446 | 9,960 | 14,930 | 3,230 | (2) 20 | 123,600 | 12' 4-3/4" | 7' 4-1/2" | 8' 3-3/4" |
| AT 214-3H12 | 358 | 10,320 | 15,290 | 3,410 | (2) 7.5 | 89,000 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 214-3H12 | 396 | 10,380 | 15,350 | 3,440 | (2) 10 | 97,500 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 214-3H12 | 456 | 10,520 | 15,490 | 3,510 | (2) 15 | 110,800 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 214-3K12 | 504 | 10,620 | 15,590 | 3,560 | (2) 20 | 121,200 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 214-3L12 | 545 | 10,680 | 15,650 | 3,590 | (2) 25 | 129,900 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 214-4H12 | 393 | 10,980 | 15,950 | 3,740 | (2) 7.5 | 87,400 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| AT 214-4H12 | 430 | 11,040 | 16,010 | 3,770 | (2) 10 | 95,800 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| AT 214-4H12 | 486 | 11,180 | 16,150 | 3,840 | (2) 15 | 108,900 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| AT 214-4K12 | 530 | 11,280 | 16,250 | 3,890 | (2) 20 | 119,200 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| AT 214-4L12 | 567 | 11,340 | 16,310 | 3,920 | (2) 25 | 127,900 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| SLSF Addition | | 260 | 260 | 130 | | | 1' 6" | 1' 6" | |

- NOTES:
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

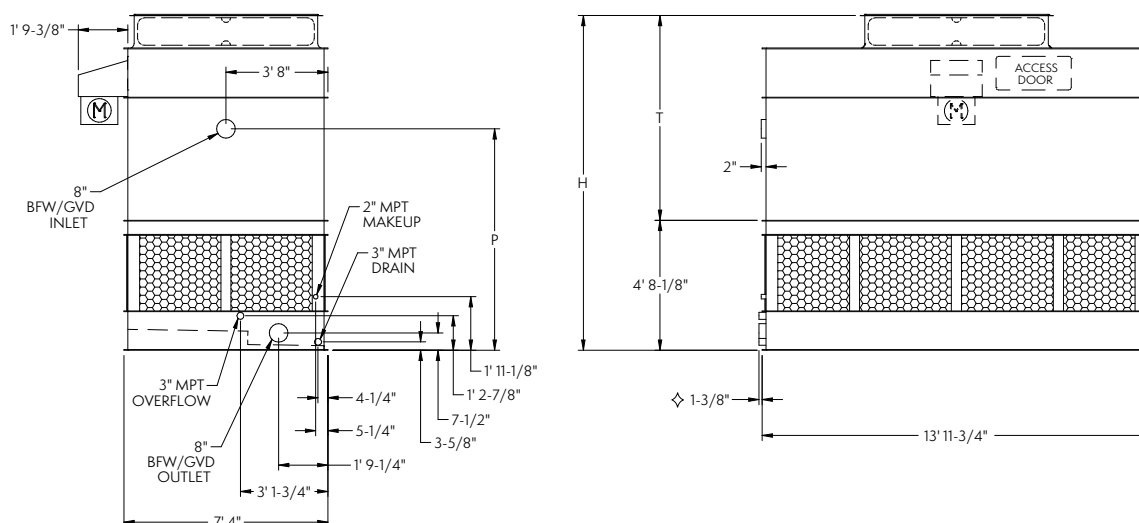
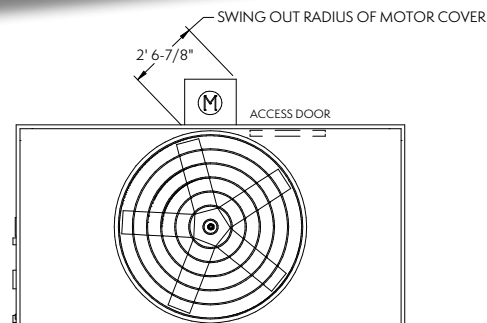
◇ Outlet connection extends beyond bottom flange.

† Heaviest section is upper section.

† Height includes fan guard which ships factory mounted.

Models: AT 17-2H14 to 17-4M14

One-Cell Cooling Towers



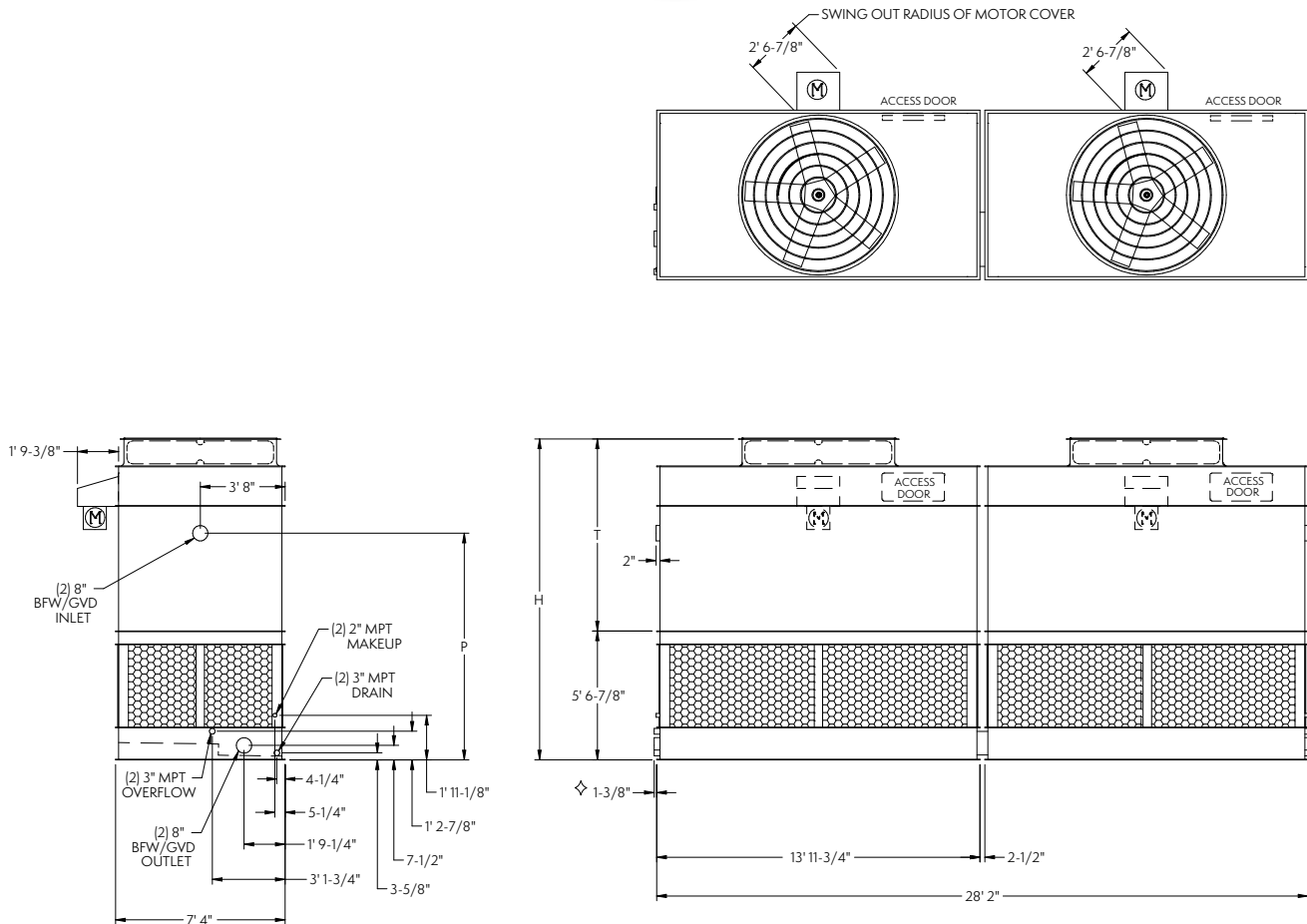
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 17-2H14 | 174 | 5,280 | 9,210 | 3,380 | (1) 7.5 | 50,300 | 12' 3/4" | 7' 4-1/2" | 8' 5/8" |
| AT 17-3H14 | 194 | 5,660 | 9,590 | 3,760 | (1) 7.5 | 49,600 | 13' 3/4" | 8' 4-1/2" | 8' 11-5/8" |
| AT 17-4H14 | 223 | 6,030 | 9,960 | 4,130 | (1) 7.5 | 48,700 | 14' 3/4" | 9' 4-1/2" | 9' 11-5/8" |
| AT 17-2I14 | 247 | 5,310 | 9,240 | 3,410 | (1) 10 | 55,100 | 12' 3/4" | 7' 4-1/2" | 8' 5/8" |
| AT 17-3I14 | 266 | 5,690 | 9,620 | 3,790 | (1) 10 | 54,300 | 13' 3/4" | 8' 4-1/2" | 8' 11-5/8" |
| AT 17-4I14 | 197 | 6,060 | 9,990 | 4,160 | (1) 10 | 53,300 | 14' 3/4" | 9' 4-1/2" | 9' 11-5/8" |
| AT 17-2J14 | 219 | 5,380 | 9,310 | 3,480 | (1) 15 | 62,800 | 12' 3/4" | 7' 4-1/2" | 8' 5/8" |
| AT 17-3J14 | 252 | 5,760 | 9,690 | 3,860 | (1) 15 | 61,700 | 13' 3/4" | 8' 4-1/2" | 8' 11-5/8" |
| AT 17-4J14 | 279 | 6,130 | 10,060 | 4,230 | (1) 15 | 60,700 | 14' 3/4" | 9' 4-1/2" | 9' 11-5/8" |
| AT 17-2K14 | 301 | 5,430 | 9,360 | 3,530 | (1) 20 | 68,800 | 12' 3/4" | 7' 4-1/2" | 8' 5/8" |
| AT 17-3K14 | 321 | 5,810 | 9,740 | 3,910 | (1) 20 | 67,500 | 13' 3/4" | 8' 4-1/2" | 8' 11-5/8" |
| AT 17-4K14 | 219 | 6,180 | 10,110 | 4,280 | (1) 20 | 66,400 | 14' 3/4" | 9' 4-1/2" | 9' 11-5/8" |
| AT 17-2L14 | 239 | 5,460 | 9,390 | 3,560 | (1) 25 | 73,800 | 12' 3/4" | 7' 4-1/2" | 8' 5/8" |
| AT 17-3L14 | 270 | 5,840 | 9,770 | 3,940 | (1) 25 | 72,400 | 13' 3/4" | 8' 4-1/2" | 8' 11-5/8" |
| AT 17-4L14 | 295 | 6,210 | 10,140 | 4,310 | (1) 25 | 71,200 | 14' 3/4" | 9' 4-1/2" | 9' 11-5/8" |
| AT 17-3M14 | 315 | 5,860 | 9,790 | 3,960 | (1) 30 | 76,700 | 13' 3/4" | 8' 4-1/2" | 8' 11-5/8" |
| AT 17-4M14 | 333 | 6,230 | 10,160 | 4,330 | (1) 30 | 75,400 | 14' 3/4" | 9' 4-1/2" | 9' 11-5/8" |
| SLSF Addition | | 130 | 130 | 130 | | | 1' 6" | 1' 6" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 27-2H28 to 27-4M28

Two-Cell Cooling Towers



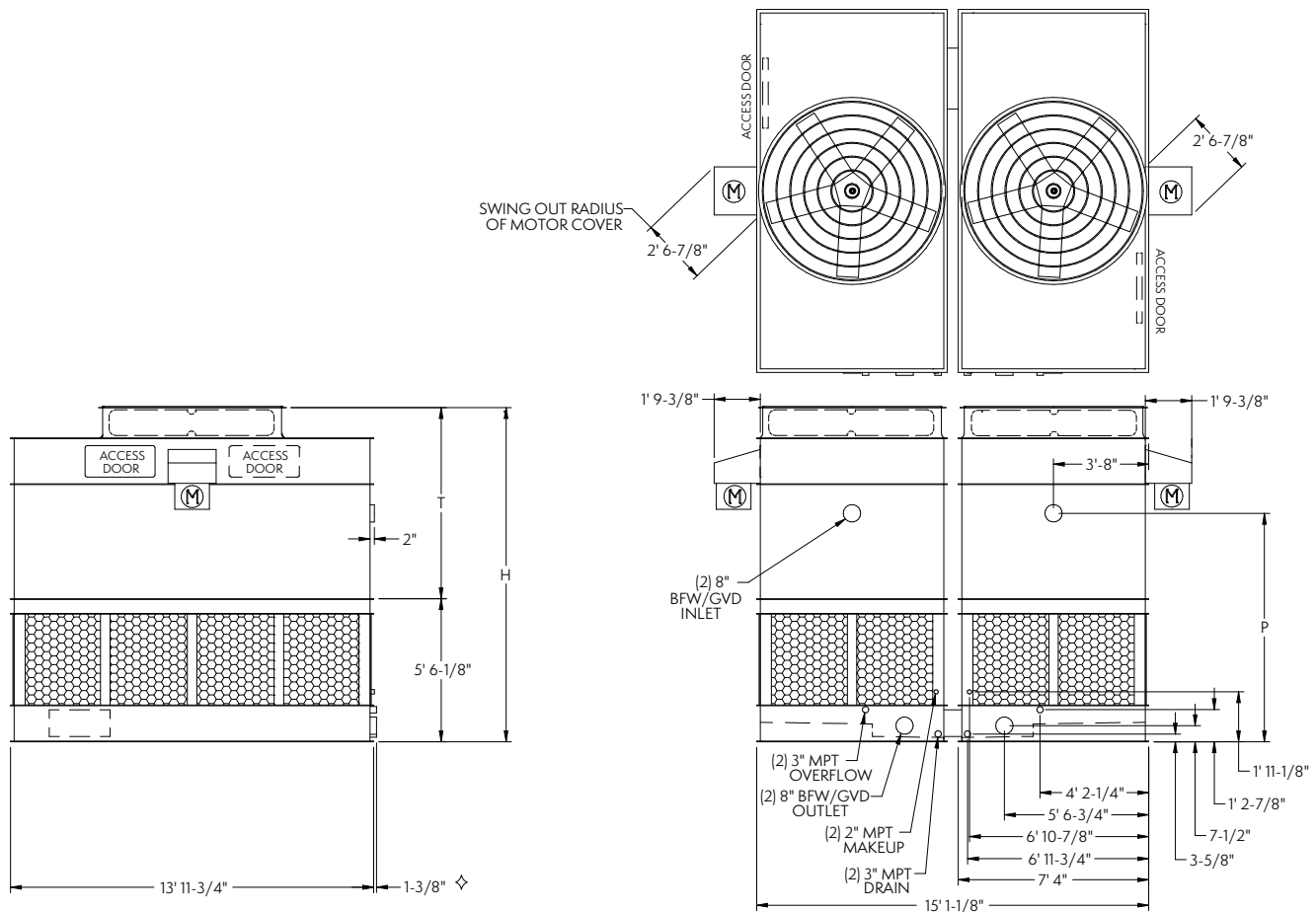
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|-------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 27-2H28 | 343 | 10,760 | 18,610 | 3,380 | (2) 7.5 | 102,200 | 12' 10-3/4" | 7' 4-1/2" | 8' 9-5/8" |
| AT 27-3H28 | 382 | 11,520 | 19,370 | 3,760 | (2) 7.5 | 100,700 | 13' 10-3/4" | 8' 4-1/2" | 9' 9-5/8" |
| AT 27-4H28 | 440 | 12,260 | 20,110 | 4,130 | (2) 7.5 | 98,900 | 14' 10-3/4" | 9' 4-1/2" | 10' 9-5/8" |
| AT 27-2I28 | 487 | 10,820 | 18,670 | 3,410 | (2) 10 | 112,000 | 12' 10-3/4" | 7' 4-1/2" | 8' 9-5/8" |
| AT 27-3I28 | 526 | 11,580 | 19,430 | 3,790 | (2) 10 | 110,400 | 13' 10-3/4" | 8' 4-1/2" | 9' 9-5/8" |
| AT 27-4I28 | 390 | 12,320 | 20,170 | 4,160 | (2) 10 | 108,400 | 14' 10-3/4" | 9' 4-1/2" | 10' 9-5/8" |
| AT 27-2J28 | 432 | 10,960 | 18,810 | 3,480 | (2) 15 | 127,500 | 12' 10-3/4" | 7' 4-1/2" | 8' 9-5/8" |
| AT 27-3J28 | 498 | 11,720 | 19,570 | 3,860 | (2) 15 | 125,400 | 13' 10-3/4" | 8' 4-1/2" | 9' 9-5/8" |
| AT 27-4J28 | 551 | 12,460 | 20,310 | 4,230 | (2) 15 | 123,300 | 14' 10-3/4" | 9' 4-1/2" | 10' 9-5/8" |
| AT 27-2K28 | 595 | 11,060 | 18,910 | 3,530 | (2) 20 | 139,800 | 12' 10-3/4" | 7' 4-1/2" | 8' 9-5/8" |
| AT 27-3K28 | 635 | 11,820 | 19,670 | 3,910 | (2) 20 | 137,200 | 13' 10-3/4" | 8' 4-1/2" | 9' 9-5/8" |
| AT 27-4K28 | 433 | 12,560 | 20,410 | 4,280 | (2) 20 | 135,000 | 14' 10-3/4" | 9' 4-1/2" | 10' 9-5/8" |
| AT 27-2L28 | 472 | 11,120 | 18,970 | 3,560 | (2) 25 | 150,000 | 12' 10-3/4" | 7' 4-1/2" | 8' 9-5/8" |
| AT 27-3L28 | 535 | 11,880 | 19,730 | 3,940 | (2) 25 | 147,100 | 13' 10-3/4" | 8' 4-1/2" | 9' 9-5/8" |
| AT 27-4L28 | 584 | 12,620 | 20,470 | 4,310 | (2) 25 | 144,800 | 14' 10-3/4" | 9' 4-1/2" | 10' 9-5/8" |
| AT 27-3M28 | 625 | 11,920 | 19,770 | 3,960 | (2) 30 | 155,800 | 13' 10-3/4" | 8' 4-1/2" | 9' 9-5/8" |
| AT 27-4M28 | 660 | 12,660 | 20,510 | 4,330 | (2) 30 | 153,300 | 14' 10-3/4" | 9' 4-1/2" | 10' 9-5/8" |
| SLSF Addition | | 260 | 260 | 130 | | | 1' 6" | 1' 6" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 214-2H14 to 214-4M14

Two-Cell Cooling Towers



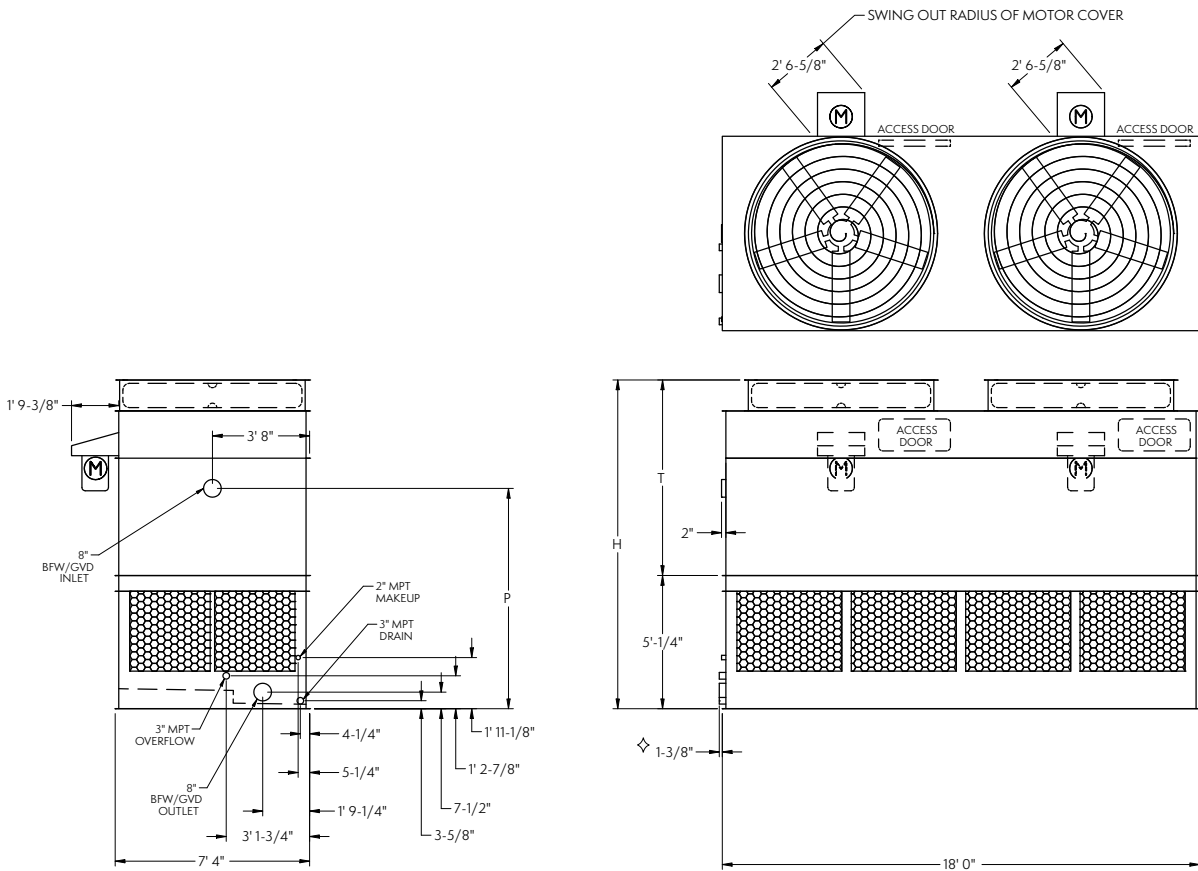
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|-------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 214-2H14 | 342 | 10,680 | 18,530 | 3,380 | (2) 7.5 | 102,000 | 12' 10-3/4" | 7' 4-1/2" | 8' 9-5/8" |
| AT 214-3H14 | 380 | 11,440 | 19,290 | 3,760 | (2) 7.5 | 100,500 | 13' 10-3/4" | 8' 4-1/2" | 9' 9-5/8" |
| AT 214-4H14 | 438 | 12,180 | 20,030 | 4,130 | (2) 7.5 | 98,700 | 14' 10-3/4" | 9' 4-1/2" | 10' 9-5/8" |
| AT 214-2I14 | 485 | 10,740 | 18,590 | 3,410 | (2) 10 | 111,800 | 12' 10-3/4" | 7' 4-1/2" | 8' 9-5/8" |
| AT 214-3I14 | 524 | 11,500 | 19,350 | 3,790 | (2) 10 | 110,200 | 13' 10-3/4" | 8' 4-1/2" | 9' 9-5/8" |
| AT 214-4I14 | 388 | 12,240 | 20,090 | 4,160 | (2) 10 | 108,200 | 14' 10-3/4" | 9' 4-1/2" | 10' 9-5/8" |
| AT 214-2J14 | 430 | 10,880 | 18,730 | 3,480 | (2) 15 | 127,300 | 12' 10-3/4" | 7' 4-1/2" | 8' 9-5/8" |
| AT 214-3J14 | 497 | 11,640 | 19,490 | 3,860 | (2) 15 | 125,200 | 13' 10-3/4" | 8' 4-1/2" | 9' 9-5/8" |
| AT 214-4J14 | 549 | 12,380 | 20,230 | 4,230 | (2) 15 | 123,000 | 14' 10-3/4" | 9' 4-1/2" | 10' 9-5/8" |
| AT 214-2K14 | 593 | 10,980 | 18,830 | 3,530 | (2) 20 | 139,500 | 12' 10-3/4" | 7' 4-1/2" | 8' 9-5/8" |
| AT 214-3K14 | 633 | 11,740 | 19,590 | 3,910 | (2) 20 | 137,000 | 13' 10-3/4" | 8' 4-1/2" | 9' 9-5/8" |
| AT 214-4K14 | 431 | 12,480 | 20,330 | 4,280 | (2) 20 | 134,700 | 14' 10-3/4" | 9' 4-1/2" | 10' 9-5/8" |
| AT 214-2L14 | 471 | 11,040 | 18,890 | 3,560 | (2) 25 | 149,800 | 12' 10-3/4" | 7' 4-1/2" | 8' 9-5/8" |
| AT 214-3L14 | 534 | 11,800 | 19,650 | 3,940 | (2) 25 | 146,900 | 13' 10-3/4" | 8' 4-1/2" | 9' 9-5/8" |
| AT 214-4L14 | 582 | 12,540 | 20,390 | 4,310 | (2) 25 | 144,500 | 14' 10-3/4" | 9' 4-1/2" | 10' 9-5/8" |
| AT 214-3M14 | 623 | 11,840 | 19,690 | 3,960 | (2) 30 | 155,500 | 13' 10-3/4" | 8' 4-1/2" | 9' 9-5/8" |
| AT 214-4M14 | 658 | 12,580 | 20,430 | 4,330 | (2) 30 | 153,000 | 14' 10-3/4" | 9' 4-1/2" | 10' 9-5/8" |
| SLSF Addition | | 260 | 260 | 130 | | | 1' 6" | 1' 6" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 17-2G18 to 17-4K18

One-Cell Cooling Towers



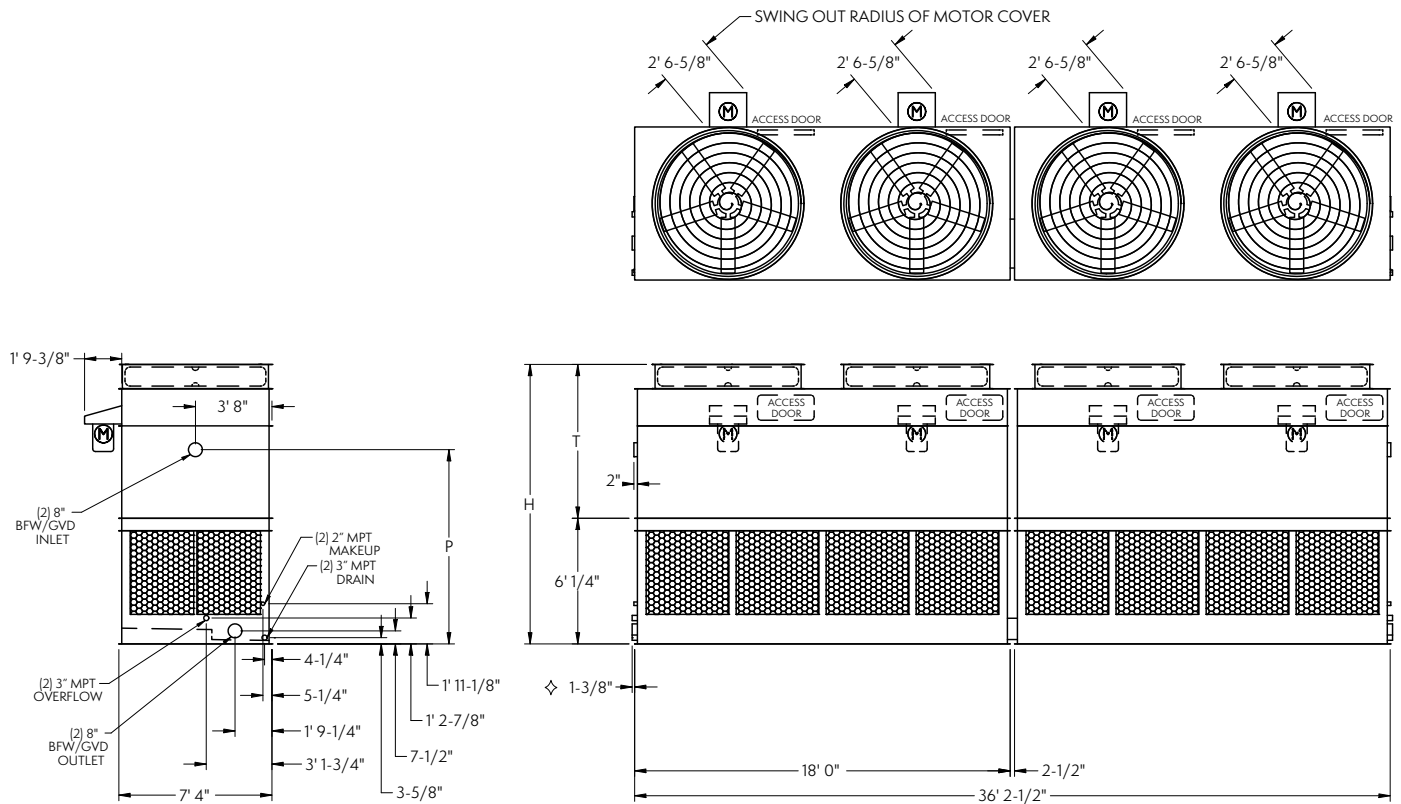
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 17-2G18 | 228 | 7,430 | 12,560 | 4,800 | (2) 5 | 64,900 | 12' 4-3/4" | 7' 4-1/2" | 8' 3-3/4" |
| AT 17-2H18 | 272 | 7,510 | 12,640 | 4,880 | (2) 7.5 | 73,800 | 12' 4-3/4" | 7' 4-1/2" | 8' 3-3/4" |
| AT 17-2I18 | 301 | 7,570 | 12,700 | 4,940 | (2) 10 | 80,900 | 12' 4-3/4" | 7' 4-1/2" | 8' 3-3/4" |
| AT 17-2J18 | 346 | 7,710 | 12,840 | 5,080 | (2) 15 | 92,100 | 12' 4-3/4" | 7' 4-1/2" | 8' 3-3/4" |
| AT 17-3G18 | 261 | 7,910 | 13,040 | 5,280 | (2) 5 | 63,900 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 17-3H18 | 306 | 7,990 | 13,120 | 5,360 | (2) 7.5 | 72,700 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 17-3I18 | 339 | 8,050 | 13,180 | 5,420 | (2) 10 | 79,500 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 17-3J18 | 389 | 8,190 | 13,320 | 5,560 | (2) 15 | 90,300 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 17-3K18 | 430 | 8,290 | 13,420 | 5,660 | (2) 20 | 98,800 | 13' 4-3/4" | 8' 4-1/2" | 9' 3-3/4" |
| AT 17-4G18 | 289 | 8,380 | 13,510 | 5,750 | (2) 5 | 62,800 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| AT 17-4H18 | 332 | 8,460 | 13,590 | 5,830 | (2) 7.5 | 71,400 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| AT 17-4I18 | 362 | 8,520 | 13,650 | 5,890 | (2) 10 | 78,200 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| AT 17-4J18 | 408 | 8,660 | 13,790 | 6,030 | (2) 15 | 88,800 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| AT 17-4K18 | 445 | 8,760 | 13,890 | 6,130 | (2) 20 | 97,200 | 14' 4-3/4" | 9' 4-1/2" | 10' 3-3/4" |
| SLSF Addition | | 260 | 260 | 260 | | | 1' 6" | 1' 6" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 27-2G36 to 27-4K36

Two-Cell Cooling Towers



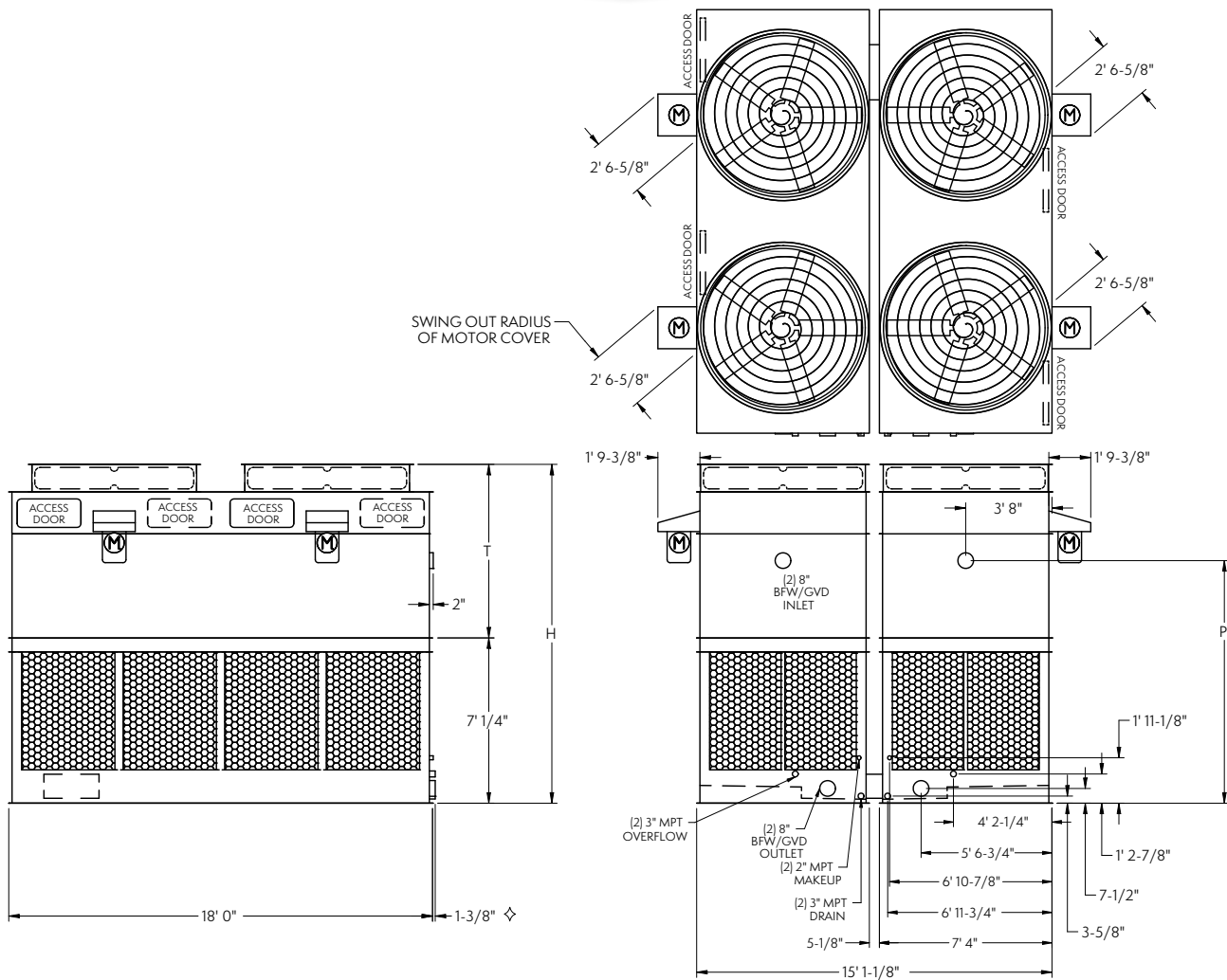
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 27-2G36 | 444 | 15,080 | 22,680 | 4,800 | (4) 5 | 132,800 | 13' 4-3/4" | 7' 4-1/2" | 9' 3-3/4" |
| AT 27-2H36 | 531 | 15,240 | 22,840 | 4,880 | (4) 7.5 | 151,000 | 13' 4-3/4" | 7' 4-1/2" | 9' 3-3/4" |
| AT 27-2I36 | 588 | 15,360 | 22,960 | 4,940 | (4) 10 | 165,500 | 13' 4-3/4" | 7' 4-1/2" | 9' 3-3/4" |
| AT 27-2J36 | 676 | 15,640 | 23,240 | 5,080 | (4) 15 | 188,300 | 13' 4-3/4" | 7' 4-1/2" | 9' 3-3/4" |
| AT 27-3G36 | 511 | 16,040 | 23,640 | 5,280 | (4) 5 | 130,700 | 14' 4-3/4" | 8' 4-1/2" | 10' 3-3/4" |
| AT 27-3H36 | 600 | 16,200 | 23,800 | 5,360 | (4) 7.5 | 148,700 | 14' 4-3/4" | 8' 4-1/2" | 10' 3-3/4" |
| AT 27-3I36 | 664 | 16,320 | 23,920 | 5,420 | (4) 10 | 162,700 | 14' 4-3/4" | 8' 4-1/2" | 10' 3-3/4" |
| AT 27-3J36 | 763 | 16,600 | 24,200 | 5,560 | (4) 15 | 184,700 | 14' 4-3/4" | 8' 4-1/2" | 10' 3-3/4" |
| AT 27-3K36 | 844 | 16,800 | 24,400 | 5,660 | (4) 20 | 202,100 | 14' 4-3/4" | 8' 4-1/2" | 10' 3-3/4" |
| AT 27-4G36 | 568 | 16,980 | 24,580 | 5,750 | (4) 5 | 128,400 | 15' 4-3/4" | 9' 4-1/2" | 11' 3-3/4" |
| AT 27-4H36 | 651 | 17,140 | 24,740 | 5,830 | (4) 7.5 | 146,000 | 15' 4-3/4" | 9' 4-1/2" | 11' 3-3/4" |
| AT 27-4I36 | 710 | 17,260 | 24,860 | 5,890 | (4) 10 | 159,900 | 15' 4-3/4" | 9' 4-1/2" | 11' 3-3/4" |
| AT 27-4J36 | 802 | 17,540 | 25,140 | 6,030 | (4) 15 | 181,700 | 15' 4-3/4" | 9' 4-1/2" | 11' 3-3/4" |
| AT 27-4K36 | 875 | 17,740 | 25,340 | 6,130 | (4) 20 | 198,800 | 15' 4-3/4" | 9' 4-1/2" | 11' 3-3/4" |
| SLSF Addition | | 520 | 520 | 260 | | | 1' 6" | 1' 6" | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
♦ Heaviest section is upper section.
† Height includes fan guard which ships factory mounted.

Models: AT 214-2G18 to 214-4K18

Two-Cell Cooling Towers



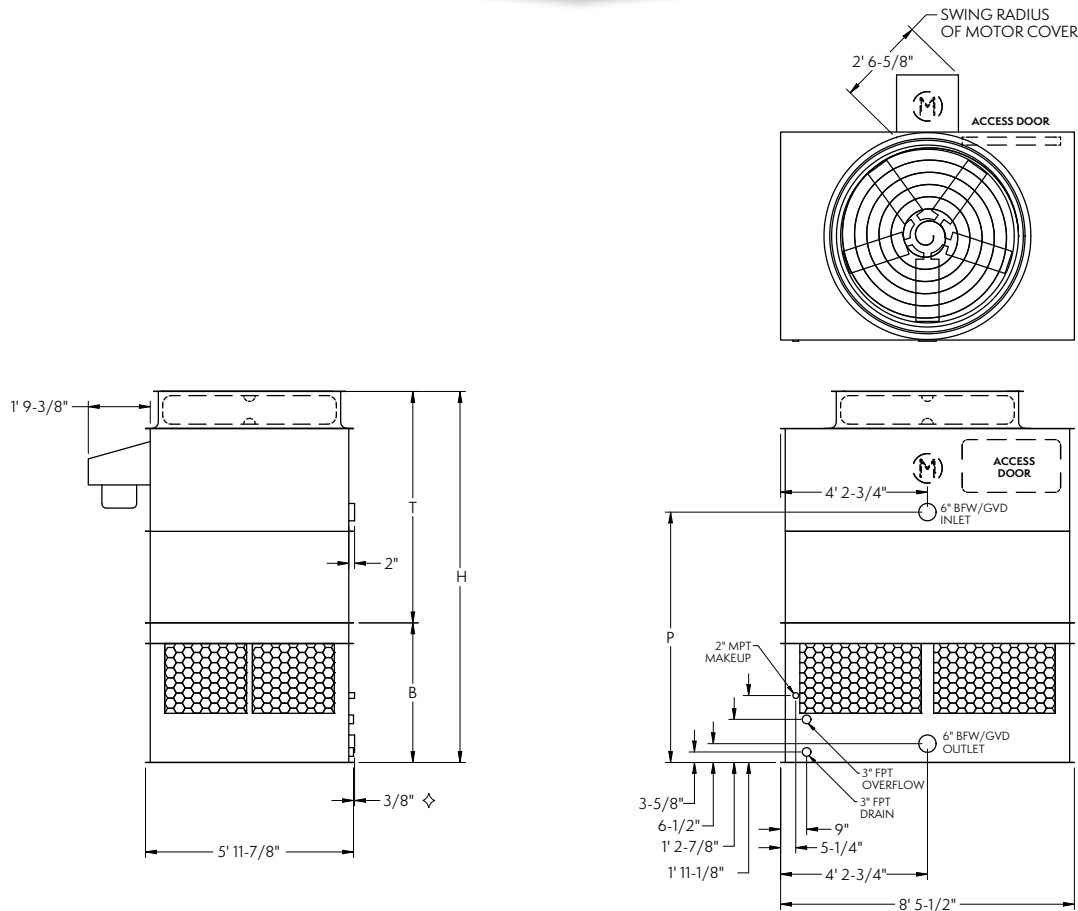
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 214-2G18 | 441 | 15,620 | 23,220 | 4,800 | (4) 5 | 132,300 | 14' 4-3/4" | 7' 4-1/2" | 10' 3-3/4" |
| AT 214-2H18 | 528 | 15,780 | 23,380 | 4,880 | (4) 7.5 | 150,500 | 14' 4-3/4" | 7' 4-1/2" | 10' 3-3/4" |
| AT 214-2I18 | 585 | 15,900 | 23,500 | 4,940 | (4) 10 | 164,900 | 14' 4-3/4" | 7' 4-1/2" | 10' 3-3/4" |
| AT 214-2J18 | 673 | 16,180 | 23,780 | 5,080 | (4) 15 | 187,600 | 14' 4-3/4" | 7' 4-1/2" | 10' 3-3/4" |
| AT 214-3G18 | 508 | 16,580 | 24,180 | 5,280 | (4) 5 | 130,300 | 15' 4-3/4" | 8' 4-1/2" | 11' 3-3/4" |
| AT 214-3H18 | 597 | 16,740 | 24,340 | 5,360 | (4) 7.5 | 148,100 | 15' 4-3/4" | 8' 4-1/2" | 11' 3-3/4" |
| AT 214-3I18 | 661 | 16,860 | 24,460 | 5,420 | (4) 10 | 162,100 | 15' 4-3/4" | 8' 4-1/2" | 11' 3-3/4" |
| AT 214-3J18 | 760 | 17,140 | 24,740 | 5,560 | (4) 15 | 184,000 | 15' 4-3/4" | 8' 4-1/2" | 11' 3-3/4" |
| AT 214-3K18 | 840 | 17,340 | 24,940 | 5,660 | (4) 20 | 201,400 | 15' 4-3/4" | 8' 4-1/2" | 11' 3-3/4" |
| AT 214-4G18 | 565 | 17,520 | 25,120 | 5,750 | (4) 5 | 127,900 | 16' 4-3/4" | 9' 4-1/2" | 12' 3-3/4" |
| AT 214-4H18 | 648 | 17,680 | 25,280 | 5,830 | (4) 7.5 | 145,500 | 16' 4-3/4" | 9' 4-1/2" | 12' 3-3/4" |
| AT 214-4I18 | 707 | 17,800 | 25,400 | 5,890 | (4) 10 | 159,400 | 16' 4-3/4" | 9' 4-1/2" | 12' 3-3/4" |
| AT 214-4J18 | 799 | 18,080 | 25,680 | 6,030 | (4) 15 | 181,100 | 16' 4-3/4" | 9' 4-1/2" | 12' 3-3/4" |
| AT 214-4K18 | 871 | 18,280 | 25,880 | 6,130 | (4) 20 | 198,100 | 16' 4-3/4" | 9' 4-1/2" | 12' 3-3/4" |
| SLSF Addition | | 520 | 520 | 260 | | | 1' 6" | 1' 6" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 † Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 19-2F6 to 19-5J6T

One-Cell Cooling Towers



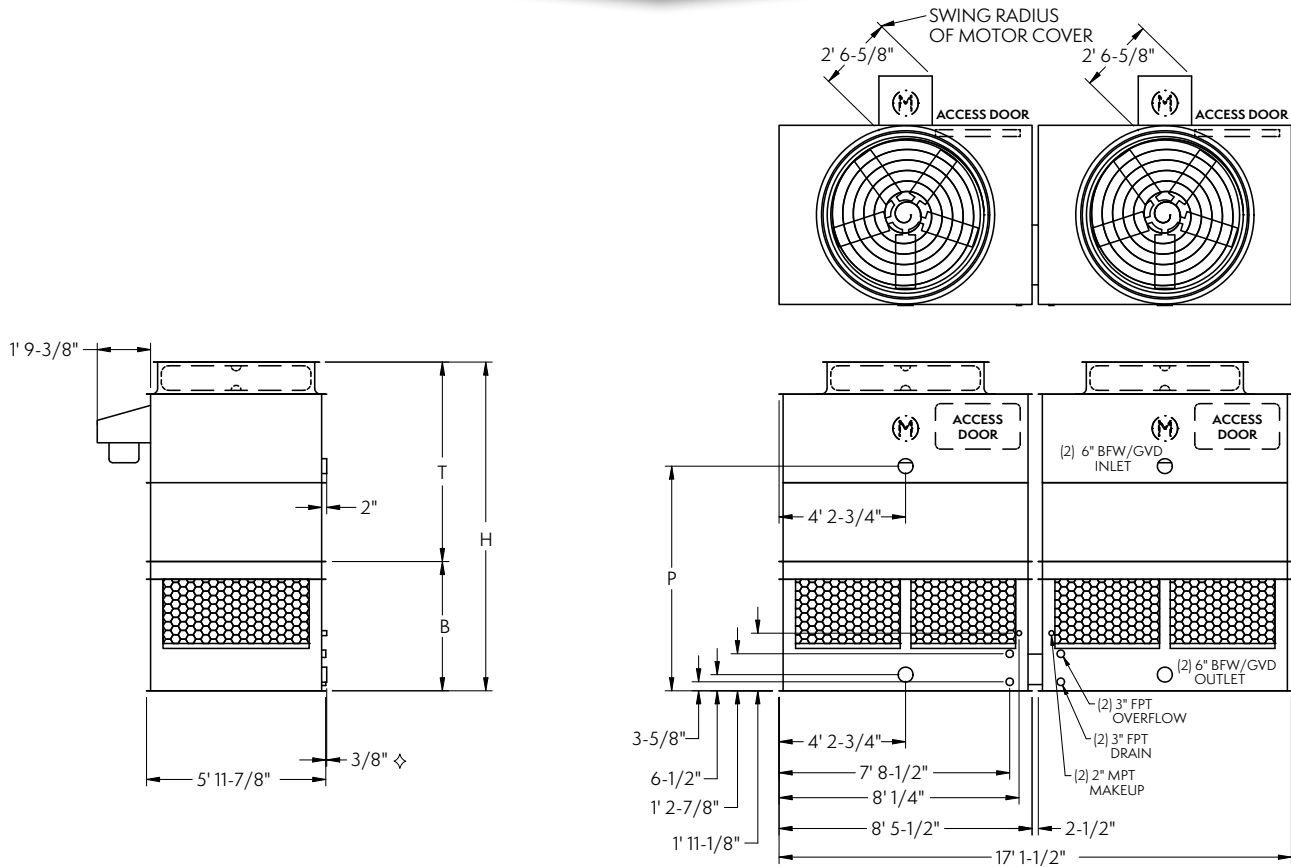
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-------|------------|---------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 19-2F6 | 89 | 3,080 | 5,120 | 1,950 | 3 | 22,600 | 10' 8-1/4" | 6' 8" | 7' 2-1/2" | 4' 1/4" |
| AT 19-2G6 | 112 | 3,140 | 5,180 | 2,010 | 5 | 26,500 | 10' 8-1/4" | 6' 8" | 7' 2-1/2" | 4' 1/4" |
| AT 19-2H6 | 123 | 3,180 | 5,220 | 2,050 | 7.5 | 30,200 | 10' 8-1/4" | 6' 8" | 7' 2-1/2" | 4' 1/4" |
| AT 19-3F6 | 101 | 3,280 | 5,320 | 2,150 | 3 | 22,200 | 11' 8-1/4" | 7' 8" | 8' 2-1/2" | 4' 1/4" |
| AT 19-3G6 | 124 | 3,340 | 5,380 | 2,210 | 5 | 26,100 | 11' 8-1/4" | 7' 8" | 8' 2-1/2" | 4' 1/4" |
| AT 19-3H6 | 138 | 3,380 | 5,420 | 2,250 | 7.5 | 29,700 | 11' 8-1/4" | 7' 8" | 8' 2-1/2" | 4' 1/4" |
| AT 19-3I6 | 150 | 3,410 | 5,450 | 2,280 | 10 | 32,500 | 11' 8-1/4" | 7' 8" | 8' 2-1/2" | 4' 1/4" |
| AT 19-4F6 | 109 | 3,500 | 5,540 | 2,370 | 3 | 21,900 | 12' 8-1/4" | 8' 8" | 9' 2-1/2" | 4' 1/4" |
| AT 19-4G6 | 130 | 3,560 | 5,600 | 2,430 | 5 | 25,700 | 12' 8-1/4" | 8' 8" | 9' 2-1/2" | 4' 1/4" |
| AT 19-4H6 | 143 | 3,600 | 5,640 | 2,470 | 7.5 | 29,200 | 12' 8-1/4" | 8' 8" | 9' 2-1/2" | 4' 1/4" |
| AT 19-4I6 | 157 | 3,630 | 5,670 | 2,500 | 10 | 32,000 | 12' 8-1/4" | 8' 8" | 9' 2-1/2" | 4' 1/4" |
| AT 19-4J6 | 171 | 3,700 | 5,740 | 2,570 | 15 | 36,400 | 12' 8-1/4" | 8' 8" | 9' 2-1/2" | 4' 1/4" |
| AT 19-4F6T | 111 | 3,585 | 5,625 | 2,370 | 3 | 22,300 | 13' 8-1/4" | 8' 8" | 10' 2-1/2" | 5' 1/4" |
| AT 19-4G6T | 132 | 3,645 | 5,685 | 2,430 | 5 | 26,200 | 13' 8-1/4" | 8' 8" | 10' 2-1/2" | 5' 1/4" |
| AT 19-4H6T | 145 | 3,685 | 5,725 | 2,470 | 7.5 | 29,800 | 13' 8-1/4" | 8' 8" | 10' 2-1/2" | 5' 1/4" |
| AT 19-4I6T | 159 | 3,715 | 5,755 | 2,500 | 10 | 32,600 | 13' 8-1/4" | 8' 8" | 10' 2-1/2" | 5' 1/4" |
| AT 19-4J6T | 174 | 3,785 | 5,825 | 2,570 | 15 | 37,100 | 13' 8-1/4" | 8' 8" | 10' 2-1/2" | 5' 1/4" |
| AT 19-5F6T | 114 | 3,820 | 5,860 | 2,605 | 3 | 21,900 | 14' 8-1/4" | 9' 8" | 11' 2-1/2" | 5' 1/4" |
| AT 19-5G6T | 136 | 3,880 | 5,920 | 2,665 | 5 | 25,700 | 14' 8-1/4" | 9' 8" | 11' 2-1/2" | 5' 1/4" |
| AT 19-5H6T | 149 | 3,920 | 5,960 | 2,705 | 7.5 | 29,300 | 14' 8-1/4" | 9' 8" | 11' 2-1/2" | 5' 1/4" |
| AT 19-5I6T | 163 | 3,950 | 5,990 | 2,735 | 10 | 32,000 | 14' 8-1/4" | 9' 8" | 11' 2-1/2" | 5' 1/4" |
| AT 19-5J6T | 178 | 4,020 | 6,060 | 2,805 | 15 | 36,400 | 14' 8-1/4" | 9' 8" | 11' 2-1/2" | 5' 1/4" |
| SLSF Addition | | 150 | 150 | 150 | | | 1' 1" | 1' 1" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
† Heaviest section is upper section.
† Height includes fan guard which ships factory mounted.

Models: AT 26-2F17 to 26-5J17T

Two-Cell Cooling Towers



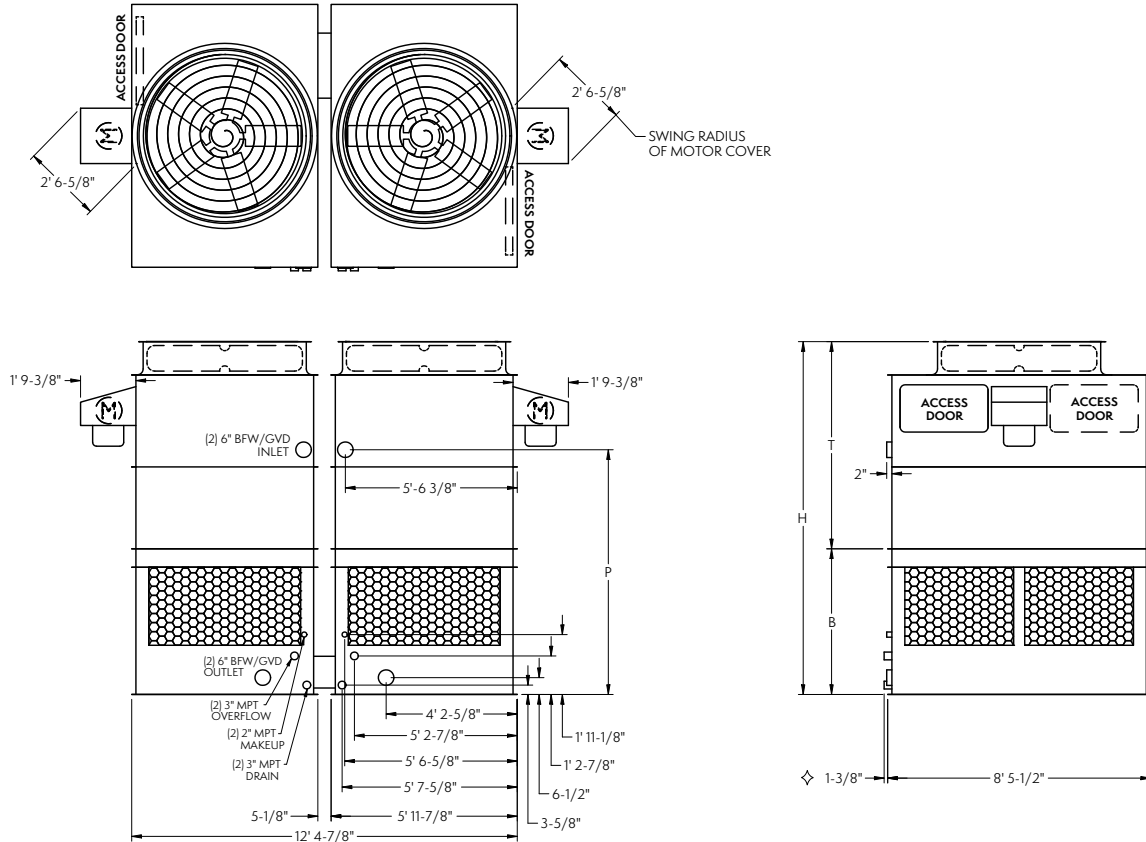
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|-------------|-------|------------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 26-2F17 | 179 | 6,280 | 10,360 | 1,990 | (2) 3 | 45,200 | 10' 11-7/8" | 6' 8" | 7' 6-1/8" | 4' 3-7/8" |
| AT 26-2G17 | 225 | 6,320 | 10,400 | 2,010 | (2) 5 | 53,100 | 10' 11-7/8" | 6' 8" | 7' 6-1/8" | 4' 3-7/8" |
| AT 26-2H17 | 247 | 6,400 | 10,480 | 2,050 | (2) 7.5 | 60,500 | 10' 11-7/8" | 6' 8" | 7' 6-1/8" | 4' 3-7/8" |
| AT 26-3F17 | 203 | 6,680 | 10,760 | 2,190 | (2) 3 | 44,500 | 11' 11-7/8" | 7' 8" | 8' 6-1/8" | 4' 3-7/8" |
| AT 26-3G17 | 250 | 6,720 | 10,800 | 2,210 | (2) 5 | 52,300 | 11' 11-7/8" | 7' 8" | 8' 6-1/8" | 4' 3-7/8" |
| AT 26-3H17 | 277 | 6,800 | 10,880 | 2,250 | (2) 7.5 | 59,400 | 11' 11-7/8" | 7' 8" | 8' 6-1/8" | 4' 3-7/8" |
| AT 26-3I17 | 302 | 6,860 | 10,940 | 2,280 | (2) 10 | 65,100 | 11' 11-7/8" | 7' 8" | 8' 6-1/8" | 4' 3-7/8" |
| AT 26-4F17 | 219 | 7,120 | 11,200 | 2,410 | (2) 3 | 43,800 | 12' 11-7/8" | 8' 8" | 9' 6-1/8" | 4' 3-7/8" |
| AT 26-4G17 | 262 | 7,160 | 11,240 | 2,430 | (2) 5 | 51,400 | 12' 11-7/8" | 8' 8" | 9' 6-1/8" | 4' 3-7/8" |
| AT 26-4H17 | 287 | 7,240 | 11,320 | 2,470 | (2) 7.5 | 58,500 | 12' 11-7/8" | 8' 8" | 9' 6-1/8" | 4' 3-7/8" |
| AT 26-4I17 | 315 | 7,300 | 11,380 | 2,500 | (2) 10 | 64,000 | 12' 11-7/8" | 8' 8" | 9' 6-1/8" | 4' 3-7/8" |
| AT 26-4J17 | 344 | 7,440 | 11,520 | 2,570 | (2) 15 | 72,800 | 12' 11-7/8" | 8' 8" | 9' 6-1/8" | 4' 3-7/8" |
| AT 26-4F17T | 222 | 7,290 | 11,370 | 2,410 | (2) 3 | 44,600 | 13' 11-7/8" | 8' 8" | 10' 6-1/8" | 5' 3-7/8" |
| AT 26-4G17T | 265 | 7,330 | 11,410 | 2,430 | (2) 5 | 52,400 | 13' 11-7/8" | 8' 8" | 10' 6-1/8" | 5' 3-7/8" |
| AT 26-4H17T | 291 | 7,410 | 11,490 | 2,470 | (2) 7.5 | 59,700 | 13' 11-7/8" | 8' 8" | 10' 6-1/8" | 5' 3-7/8" |
| AT 26-4I17T | 320 | 7,470 | 11,550 | 2,500 | (2) 10 | 65,300 | 13' 11-7/8" | 8' 8" | 10' 6-1/8" | 5' 3-7/8" |
| AT 26-4J17T | 349 | 7,610 | 11,690 | 2,570 | (2) 15 | 74,200 | 13' 11-7/8" | 8' 8" | 10' 6-1/8" | 5' 3-7/8" |
| AT 26-5F17T | 229 | 7,760 | 11,840 | 2,645 | (2) 3 | 43,900 | 14' 11-7/8" | 9' 8" | 11' 6-1/8" | 5' 3-7/8" |
| AT 26-5G17T | 272 | 7,800 | 11,880 | 2,665 | (2) 5 | 51,600 | 14' 11-7/8" | 9' 8" | 11' 6-1/8" | 5' 3-7/8" |
| AT 26-5H17T | 299 | 7,880 | 11,960 | 2,705 | (2) 7.5 | 58,700 | 14' 11-7/8" | 9' 8" | 11' 6-1/8" | 5' 3-7/8" |
| AT 26-5I17T | 328 | 7,940 | 12,020 | 2,735 | (2) 10 | 64,200 | 14' 11-7/8" | 9' 8" | 11' 6-1/8" | 5' 3-7/8" |
| AT 26-5J17T | 357 | 8,080 | 12,160 | 2,805 | (2) 15 | 73,000 | 14' 11-7/8" | 9' 8" | 11' 6-1/8" | 5' 3-7/8" |
| SLSF Addition | | 300 | 300 | 150 | | | 1' 1" | 1' 1" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

◇ Outlet connection extends beyond bottom flange.
† Heaviest section is upper section.
† Height includes fan guard which ships factory mounted.

Models: AT 212-2F9 to 212-5J9T

Two-Cell Cooling Towers



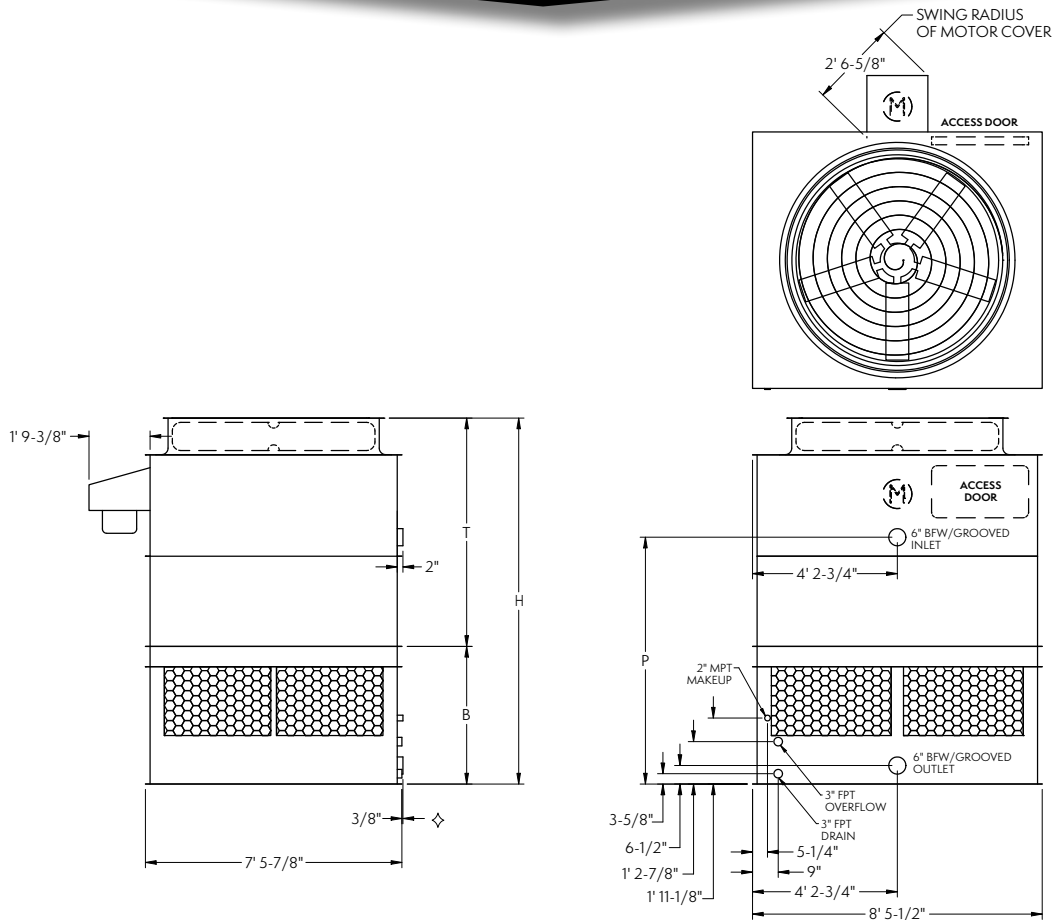
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-------|-------------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 212-2F9 | 179 | 6,360 | 10,440 | 1,990 | (2) 3 | 45,200 | 11' 4-1/4" | 6' 8" | 7' 10-1/2" | 4' 8-1/4" |
| AT 212-2G9 | 225 | 6,400 | 10,480 | 2,010 | (2) 5 | 53,100 | 11' 4-1/4" | 6' 8" | 7' 10-1/2" | 4' 8-1/4" |
| AT 212-2H9 | 247 | 6,480 | 10,560 | 2,050 | (2) 7.5 | 60,500 | 11' 4-1/4" | 6' 8" | 7' 10-1/2" | 4' 8-1/4" |
| AT 212-3F9 | 203 | 6,760 | 10,840 | 2,190 | (2) 3 | 44,500 | 12' 4-1/4" | 7' 8" | 8' 10-1/2" | 4' 8-1/4" |
| AT 212-3G9 | 250 | 6,800 | 10,880 | 2,210 | (2) 5 | 52,300 | 12' 4-1/4" | 7' 8" | 8' 10-1/2" | 4' 8-1/4" |
| AT 212-3H9 | 277 | 6,880 | 10,960 | 2,250 | (2) 7.5 | 59,400 | 12' 4-1/4" | 7' 8" | 8' 10-1/2" | 4' 8-1/4" |
| AT 212-3I9 | 302 | 6,940 | 11,020 | 2,280 | (2) 10 | 65,100 | 12' 4-1/4" | 7' 8" | 8' 10-1/2" | 4' 8-1/4" |
| AT 212-4F9 | 219 | 7,200 | 11,280 | 2,410 | (2) 3 | 43,800 | 13' 4-1/4" | 8' 8" | 9' 10-1/2" | 4' 8-1/4" |
| AT 212-4G9 | 262 | 7,240 | 11,320 | 2,430 | (2) 5 | 51,400 | 13' 4-1/4" | 8' 8" | 9' 10-1/2" | 4' 8-1/4" |
| AT 212-4H9 | 287 | 7,320 | 11,400 | 2,470 | (2) 7.5 | 58,500 | 13' 4-1/4" | 8' 8" | 9' 10-1/2" | 4' 8-1/4" |
| AT 212-4I9 | 315 | 7,380 | 11,460 | 2,500 | (2) 10 | 64,000 | 13' 4-1/4" | 8' 8" | 9' 10-1/2" | 4' 8-1/4" |
| AT 212-4J9 | 344 | 7,520 | 11,600 | 2,570 | (2) 15 | 72,800 | 13' 4-1/4" | 8' 8" | 9' 10-1/2" | 4' 8-1/4" |
| AT 212-4F9T | 222 | 7,360 | 11,440 | 2,410 | (2) 3 | 44,600 | 14' 4-1/4" | 8' 8" | 10' 10-1/2" | 5' 8-1/4" |
| AT 212-4G9T | 265 | 7,400 | 11,480 | 2,430 | (2) 5 | 52,400 | 14' 4-1/4" | 8' 8" | 10' 10-1/2" | 5' 8-1/4" |
| AT 212-4H9T | 291 | 7,480 | 11,560 | 2,470 | (2) 7.5 | 59,700 | 14' 4-1/4" | 8' 8" | 10' 10-1/2" | 5' 8-1/4" |
| AT 212-4I9T | 320 | 7,540 | 11,620 | 2,500 | (2) 10 | 65,300 | 14' 4-1/4" | 8' 8" | 10' 10-1/2" | 5' 8-1/4" |
| AT 212-4J9T | 349 | 7,680 | 11,760 | 2,570 | (2) 15 | 74,200 | 14' 4-1/4" | 8' 8" | 10' 10-1/2" | 5' 8-1/4" |
| AT 212-5F9T | 229 | 7,830 | 11,910 | 2,645 | (2) 3 | 43,900 | 15' 4-1/4" | 9' 8" | 11' 10-1/2" | 5' 8-1/4" |
| AT 212-5G9T | 272 | 7,870 | 11,950 | 2,665 | (2) 5 | 51,600 | 15' 4-1/4" | 9' 8" | 11' 10-1/2" | 5' 8-1/4" |
| AT 212-5H9T | 299 | 7,950 | 12,030 | 2,705 | (2) 7.5 | 58,700 | 15' 4-1/4" | 9' 8" | 11' 10-1/2" | 5' 8-1/4" |
| AT 212-5I9T | 328 | 8,010 | 12,090 | 2,735 | (2) 10 | 64,200 | 15' 4-1/4" | 9' 8" | 11' 10-1/2" | 5' 8-1/4" |
| AT 212-5J9T | 357 | 8,150 | 12,230 | 2,805 | (2) 15 | 73,000 | 15' 4-1/4" | 9' 8" | 11' 10-1/2" | 5' 8-1/4" |
| SLSF Addition | | 300 | 300 | 150 | | | 1' 1" | 1' 1" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 † Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 19-2F8 to 19-5J8T

One-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-------|------------|---------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 19-2F8 | 109 | 3,490 | 5,910 | 2,220 | 3 | 26,600 | 10' 8-1/4" | 6' 8" | 7' 2-1/2" | 4' 1/4" |
| AT 19-2G8 | 137 | 3,550 | 5,970 | 2,280 | 5 | 31,300 | 10' 8-1/4" | 6' 8" | 7' 2-1/2" | 4' 1/4" |
| AT 19-2H8 | 148 | 3,590 | 6,010 | 2,320 | 7.5 | 35,700 | 10' 8-1/4" | 6' 8" | 7' 2-1/2" | 4' 1/4" |
| AT 19-2I8 | 159 | 3,620 | 6,040 | 2,350 | 10 | 39,200 | 10' 8-1/4" | 6' 8" | 7' 2-1/2" | 4' 1/4" |
| AT 19-3F8 | 123 | 3,720 | 6,140 | 2,450 | 3 | 26,200 | 11' 8-1/4" | 7' 8" | 8' 2-1/2" | 4' 1/4" |
| AT 19-3G8 | 152 | 3,780 | 6,200 | 2,510 | 5 | 30,800 | 11' 8-1/4" | 7' 8" | 8' 2-1/2" | 4' 1/4" |
| AT 19-3H8 | 165 | 3,820 | 6,240 | 2,550 | 7.5 | 35,100 | 11' 8-1/4" | 7' 8" | 8' 2-1/2" | 4' 1/4" |
| AT 19-3I8 | 179 | 3,850 | 6,270 | 2,580 | 10 | 38,400 | 11' 8-1/4" | 7' 8" | 8' 2-1/2" | 4' 1/4" |
| AT 19-3J8 | 197 | 3,910 | 6,330 | 2,640 | 15 | 43,700 | 11' 8-1/4" | 7' 8" | 8' 2-1/2" | 4' 1/4" |
| AT 19-4F8 | 133 | 3,990 | 6,410 | 2,720 | 3 | 25,800 | 12' 8-1/4" | 8' 8" | 9' 2-1/2" | 4' 1/4" |
| AT 19-4G8 | 159 | 4,050 | 6,470 | 2,780 | 5 | 30,300 | 12' 8-1/4" | 8' 8" | 9' 2-1/2" | 4' 1/4" |
| AT 19-4H8 | 173 | 4,090 | 6,510 | 2,820 | 7.5 | 34,500 | 12' 8-1/4" | 8' 8" | 9' 2-1/2" | 4' 1/4" |
| AT 19-4I8 | 187 | 4,120 | 6,540 | 2,850 | 10 | 37,800 | 12' 8-1/4" | 8' 8" | 9' 2-1/2" | 4' 1/4" |
| AT 19-4J8 | 207 | 4,180 | 6,600 | 2,910 | 15 | 43,000 | 12' 8-1/4" | 8' 8" | 9' 2-1/2" | 4' 1/4" |
| AT 19-4F8T | 135 | 4,080 | 6,500 | 2,720 | 3 | 26,300 | 13' 8-1/4" | 8' 8" | 10' 2-1/2" | 5' 1/4" |
| AT 19-4G8T | 162 | 4,140 | 6,560 | 2,780 | 5 | 30,900 | 13' 8-1/4" | 8' 8" | 10' 2-1/2" | 5' 1/4" |
| AT 19-4H8T | 176 | 4,180 | 6,600 | 2,820 | 7.5 | 35,200 | 13' 8-1/4" | 8' 8" | 10' 2-1/2" | 5' 1/4" |
| AT 19-4I8T | 189 | 4,210 | 6,630 | 2,850 | 10 | 38,600 | 13' 8-1/4" | 8' 8" | 10' 2-1/2" | 5' 1/4" |
| AT 19-4J8T | 210 | 4,270 | 6,690 | 2,910 | 15 | 43,800 | 13' 8-1/4" | 8' 8" | 10' 2-1/2" | 5' 1/4" |
| AT 19-5F8T | 139 | 4,355 | 6,775 | 2,995 | 3 | 25,900 | 13' 8-1/4" | 9' 8" | 11' 2-1/2" | 5' 1/4" |
| AT 19-5G8T | 166 | 4,415 | 6,835 | 3,055 | 5 | 30,400 | 13' 8-1/4" | 9' 8" | 11' 2-1/2" | 5' 1/4" |
| AT 19-5H8T | 180 | 4,455 | 6,875 | 3,095 | 7.5 | 34,600 | 13' 8-1/4" | 9' 8" | 11' 2-1/2" | 5' 1/4" |
| AT 19-5I8T | 194 | 4,485 | 6,905 | 3,125 | 10 | 37,900 | 13' 8-1/4" | 9' 8" | 11' 2-1/2" | 5' 1/4" |
| AT 19-5J8T | 215 | 4,545 | 6,965 | 3,185 | 15 | 43,100 | 13' 8-1/4" | 9' 8" | 11' 2-1/2" | 5' 1/4" |
| SLSF Addition | | 150 | 150 | 150 | | | 1' 5" | 1' 5" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F degree wet-bulb temperature.

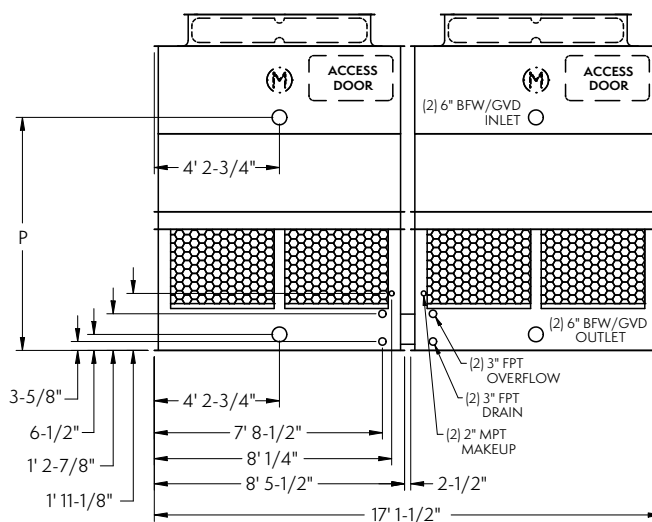
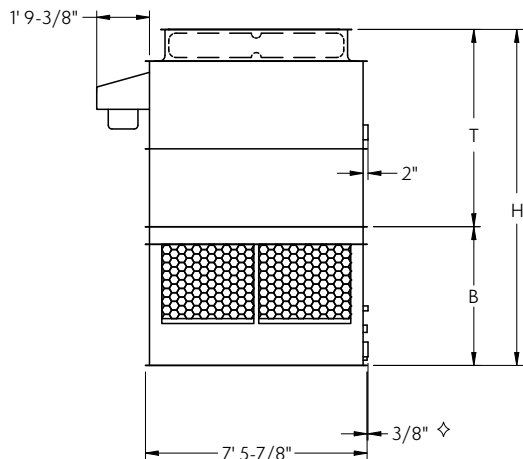
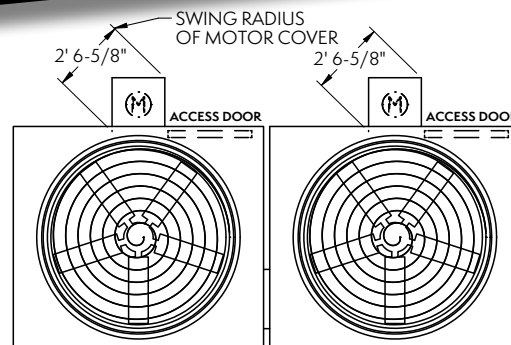
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height includes fan guard which ships factory mounted.

Models: AT 28-2F17 to 28-4J17

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-------|-------------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 28-2F17 | 217 | 7,140 | 11,980 | 2,260 | (2) 3 | 53,200 | 11' 4-1/4" | 6' 8" | 7' 10-1/2" | 4' 8-1/4" |
| AT 28-2G17 | 274 | 7,180 | 12,020 | 2,280 | (2) 5 | 62,600 | 11' 4-1/4" | 6' 8" | 7' 10-1/2" | 4' 8-1/4" |
| AT 28-2H17 | 297 | 7,260 | 12,100 | 2,320 | (2) 7.5 | 71,400 | 11' 4-1/4" | 6' 8" | 7' 10-1/2" | 4' 8-1/4" |
| AT 28-2I17 | 319 | 7,320 | 12,160 | 2,350 | (2) 10 | 78,300 | 11' 4-1/4" | 6' 8" | 7' 10-1/2" | 4' 8-1/4" |
| AT 28-3F17 | 247 | 7,600 | 12,440 | 2,490 | (2) 3 | 52,500 | 12' 4-1/4" | 7' 8" | 8' 10-1/2" | 4' 8-1/4" |
| AT 28-3G17 | 304 | 7,640 | 12,480 | 2,510 | (2) 5 | 61,600 | 12' 4-1/4" | 7' 8" | 8' 10-1/2" | 4' 8-1/4" |
| AT 28-3H17 | 331 | 7,720 | 12,560 | 2,550 | (2) 7.5 | 70,200 | 12' 4-1/4" | 7' 8" | 8' 10-1/2" | 4' 8-1/4" |
| AT 28-3I17 | 358 | 7,780 | 12,620 | 2,580 | (2) 10 | 76,900 | 12' 4-1/4" | 7' 8" | 8' 10-1/2" | 4' 8-1/4" |
| AT 28-3J17 | 393 | 7,900 | 12,740 | 2,640 | (2) 15 | 87,500 | 12' 4-1/4" | 7' 8" | 8' 10-1/2" | 4' 8-1/4" |
| AT 28-4F17 | 267 | 8,140 | 12,980 | 2,760 | (2) 3 | 51,600 | 13' 4-1/4" | 8' 8" | 9' 10-1/2" | 4' 8-1/4" |
| AT 28-4G17 | 319 | 8,180 | 13,020 | 2,780 | (2) 5 | 60,600 | 13' 4-1/4" | 8' 8" | 9' 10-1/2" | 4' 8-1/4" |
| AT 28-4H17 | 346 | 8,260 | 13,100 | 2,820 | (2) 7.5 | 69,100 | 13' 4-1/4" | 8' 8" | 9' 10-1/2" | 4' 8-1/4" |
| AT 28-4I17 | 373 | 8,320 | 13,160 | 2,850 | (2) 10 | 75,700 | 13' 4-1/4" | 8' 8" | 9' 10-1/2" | 4' 8-1/4" |
| AT 28-4J17 | 414 | 8,440 | 13,280 | 2,910 | (2) 15 | 86,000 | 13' 4-1/4" | 8' 8" | 9' 10-1/2" | 4' 8-1/4" |
| AT 28-4F17T | 271 | 8,310 | 13,150 | 2,760 | (2) 3 | 52,600 | 14' 4-1/4" | 8' 8" | 10' 10-1/2" | 5' 8-1/4" |
| AT 28-4G17T | 324 | 8,350 | 13,190 | 2,780 | (2) 5 | 61,800 | 14' 4-1/4" | 8' 8" | 10' 10-1/2" | 5' 8-1/4" |
| AT 28-4H17T | 352 | 8,430 | 13,270 | 2,820 | (2) 7.5 | 70,400 | 14' 4-1/4" | 8' 8" | 10' 10-1/2" | 5' 8-1/4" |
| AT 28-4I17T | 379 | 8,490 | 13,330 | 2,850 | (2) 10 | 77,100 | 14' 4-1/4" | 8' 8" | 10' 10-1/2" | 5' 8-1/4" |
| AT 28-4J17T | 420 | 8,610 | 13,450 | 2,910 | (2) 15 | 87,700 | 14' 4-1/4" | 8' 8" | 10' 10-1/2" | 5' 8-1/4" |
| AT 28-5F17T | 279 | 8,860 | 13,700 | 3,035 | (2) 3 | 51,700 | 15' 4-1/4" | 9' 8" | 11' 10-1/2" | 5' 8-1/4" |
| AT 28-5G17T | 333 | 8,900 | 13,740 | 3,055 | (2) 5 | 60,800 | 15' 4-1/4" | 9' 8" | 11' 10-1/2" | 5' 8-1/4" |
| AT 28-5H17T | 361 | 8,980 | 13,820 | 3,095 | (2) 7.5 | 69,200 | 15' 4-1/4" | 9' 8" | 11' 10-1/2" | 5' 8-1/4" |
| AT 28-5I17T | 389 | 9,040 | 13,880 | 3,125 | (2) 10 | 75,800 | 15' 4-1/4" | 9' 8" | 11' 10-1/2" | 5' 8-1/4" |
| AT 28-5J17T | 430 | 9,160 | 14,000 | 3,185 | (2) 15 | 86,200 | 15' 4-1/4" | 9' 8" | 11' 10-1/2" | 5' 8-1/4" |
| SLSF Addition | | 300 | 300 | 150 | | | 1' 5" | 1' 5" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

The technical drawings illustrate the dimensions and components of the 1500 Series Water Filtration System. The top view shows two circular filter housings with a diameter of 2' 6-5/8". The side view shows the system's height and various connection points.

Top View Dimensions:

- SWING RADIUS OF MOTOR COVER: 2' 6-5/8"
- ACCESS DOOR: 2' 6-5/8"

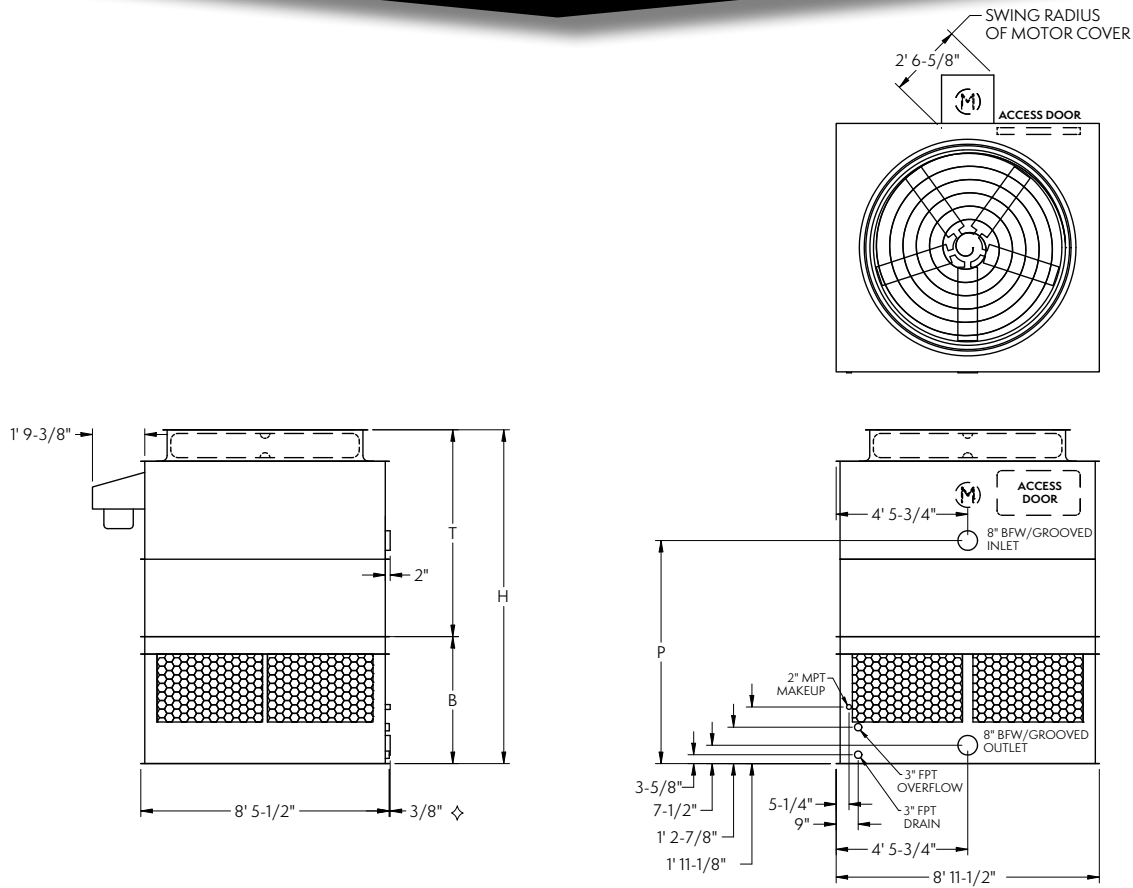
Side View Dimensions:

- Overall Height: H
- Top Section Height: 1' 9-3/8"
- Bottom Section Height: P
- Top Section Width: 15' 4-7/8"
- Bottom Section Width: 15' 4-7/8"
- Top Section Inlet: (2) 6" BFW/GVD INLET
- Bottom Section Outlet: (2) 6" BFW/GVD OUTLET
- Overflow: (2) 3" MPT OVERFLOW
- Makeup: (2) 2" MPT MAKEUP
- Drain: (2) 3" MPT DRAIN
- Right Side Connections:
 - 5' 8-5/8"
 - 6' 8-7/8"
 - 7' 5/8"
 - 7' 1-5/8"
 - 7' 5-7/8"
 - 3' 9"
 - 3-5/8"
 - 6-1/2"
 - 1' 2-7/8"
 - 1' 11-1/8"

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Models: AT 19-2G9 to 19-5K9T

One-Cell Cooling Towers



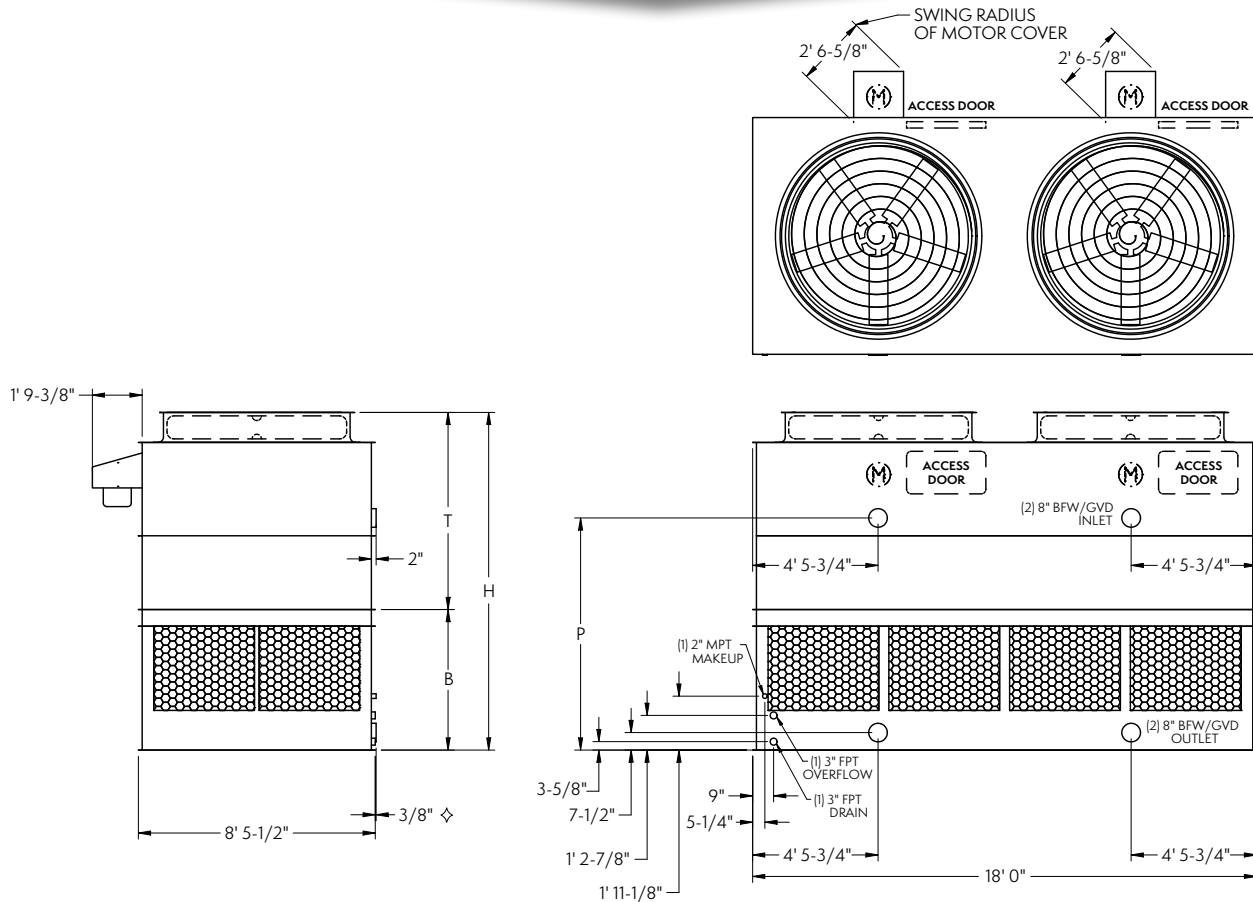
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|----------|------------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 19-2G9 | 135 | 4,110 | 6,950 | 2,670 | 5 | 35,900 | 11' 4-3/8" | 7'-1/2" | 7' 7-1/8" | 4' 3-7/8" |
| AT 19-2H9 | 162 | 4,150 | 6,990 | 2,710 | 7.5 | 40,800 | 11' 4-3/8" | 7'-1/2" | 7' 7-1/8" | 4' 3-7/8" |
| AT 19-2I9 | 178 | 4,180 | 7,020 | 2,740 | 10 | 44,700 | 11' 4-3/8" | 7'-1/2" | 7' 7-1/8" | 4' 3-7/8" |
| AT 19-2J9 | 208 | 4,250 | 7,090 | 2,810 | 15 | 50,800 | 11' 4-3/8" | 7'-1/2" | 7' 7-1/8" | 4' 3-7/8" |
| AT 19-3G9 | 154 | 4,380 | 7,220 | 2,940 | 5 | 35,300 | 12' 4-3/8" | 8'-1/2" | 8' 7-1/8" | 4' 3-7/8" |
| AT 19-3H9 | 181 | 4,420 | 7,260 | 2,980 | 7.5 | 40,100 | 12' 4-3/8" | 8'-1/2" | 8' 7-1/8" | 4' 3-7/8" |
| AT 19-3I9 | 199 | 4,450 | 7,290 | 3,010 | 10 | 43,900 | 12' 4-3/8" | 8'-1/2" | 8' 7-1/8" | 4' 3-7/8" |
| AT 19-3J9 | 232 | 4,520 | 7,360 | 3,080 | 15 | 49,800 | 12' 4-3/8" | 8'-1/2" | 8' 7-1/8" | 4' 3-7/8" |
| AT 19-4G9 | 165 | 4,690 | 7,530 | 3,250 | 5 | 34,700 | 13' 4-3/8" | 9'-1/2" | 9' 7-1/8" | 4' 3-7/8" |
| AT 19-4H9 | 191 | 4,730 | 7,570 | 3,290 | 7.5 | 39,500 | 13' 4-3/8" | 9'-1/2" | 9' 7-1/8" | 4' 3-7/8" |
| AT 19-4I9 | 209 | 4,760 | 7,600 | 3,320 | 10 | 43,200 | 13' 4-3/8" | 9'-1/2" | 9' 7-1/8" | 4' 3-7/8" |
| AT 19-4J9 | 242 | 4,830 | 7,670 | 3,390 | 15 | 49,000 | 13' 4-3/8" | 9'-1/2" | 9' 7-1/8" | 4' 3-7/8" |
| AT 19-4K9 | 265 | 4,880 | 7,720 | 3,440 | 20 | 53,600 | 13' 4-3/8" | 9'-1/2" | 9' 7-1/8" | 4' 3-7/8" |
| AT 19-4G9T | 168 | 4,780 | 7,620 | 3,250 | 5 | 35,400 | 14' 4-3/8" | 9'-1/2" | 10' 7-1/8" | 5' 3-7/8" |
| AT 19-4H9T | 193 | 4,820 | 7,660 | 3,290 | 7.5 | 40,200 | 14' 4-3/8" | 9'-1/2" | 10' 7-1/8" | 5' 3-7/8" |
| AT 19-4I9T | 212 | 4,850 | 7,690 | 3,320 | 10 | 44,000 | 14' 4-3/8" | 9'-1/2" | 10' 7-1/8" | 5' 3-7/8" |
| AT 19-4J9T | 245 | 4,920 | 7,760 | 3,390 | 15 | 49,900 | 14' 4-3/8" | 9'-1/2" | 10' 7-1/8" | 5' 3-7/8" |
| AT 19-4K9T | 269 | 4,970 | 7,810 | 3,440 | 20 | 54,600 | 14' 4-3/8" | 9'-1/2" | 10' 7-1/8" | 5' 3-7/8" |
| AT 19-5G9T | 172 | 5,100 | 7,940 | 3,570 | 5 | 34,800 | 15' 4-3/8" | 10'-1/2" | 11' 7-1/8" | 5' 3-7/8" |
| AT 19-5H9T | 199 | 5,140 | 7,980 | 3,610 | 7.5 | 39,600 | 15' 4-3/8" | 10'-1/2" | 11' 7-1/8" | 5' 3-7/8" |
| AT 19-5I9T | 218 | 5,170 | 8,010 | 3,640 | 10 | 43,300 | 15' 4-3/8" | 10'-1/2" | 11' 7-1/8" | 5' 3-7/8" |
| AT 19-5J9T | 251 | 5,240 | 8,080 | 3,710 | 15 | 49,100 | 15' 4-3/8" | 10'-1/2" | 11' 7-1/8" | 5' 3-7/8" |
| AT 19-5K9T | 275 | 5,290 | 8,130 | 3,760 | 20 | 53,700 | 15' 4-3/8" | 10'-1/2" | 11' 7-1/8" | 5' 3-7/8" |
| SLSF Addition | | 150 | 150 | 150 | | | 1' 9" | 1' 9" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 29-2G18 to 29-5K18T

Two-Cell Cooling Towers

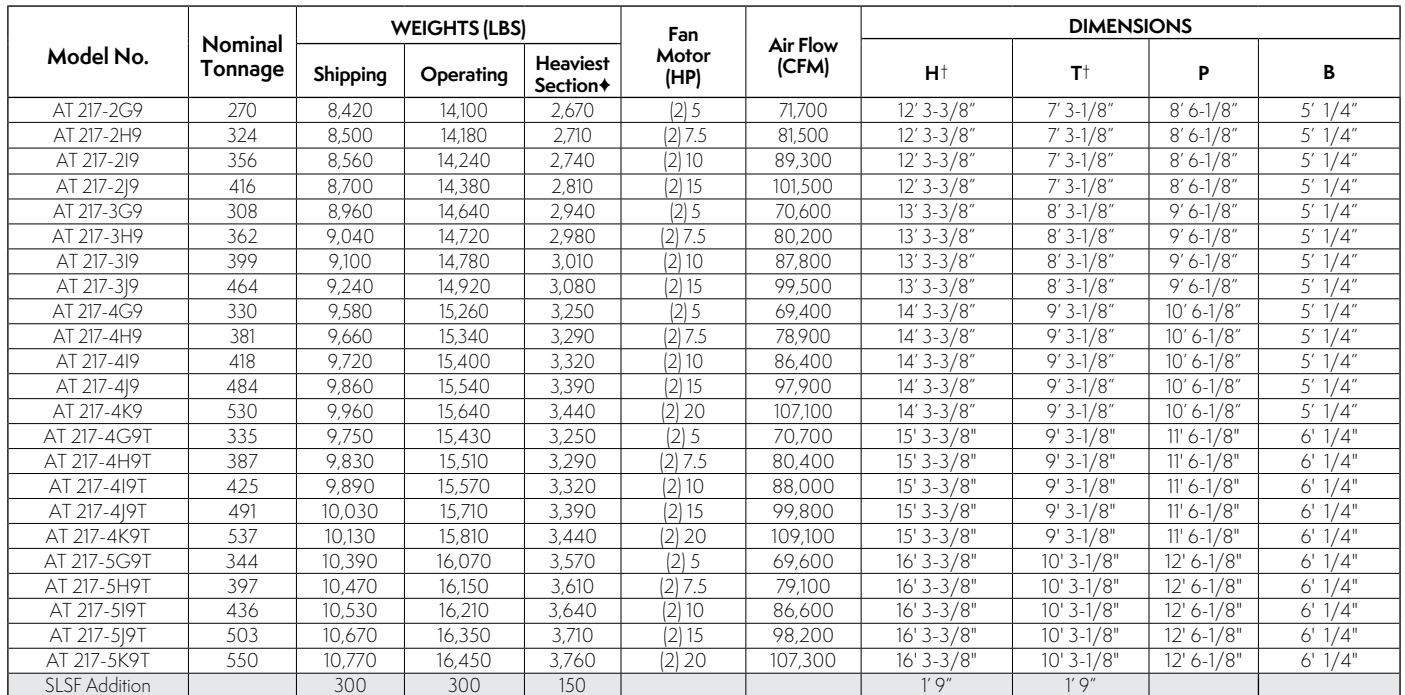


| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|----------|------------|---------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 29-2G18 | 274 | 8,110 | 14,000 | 5,290 | (2) 5 | 72,000 | 12' 3/4" | 7' 1/2" | 8' 3-1/2" | 5' 1/4" |
| AT 29-2H18 | 329 | 8,190 | 14,080 | 5,370 | (2) 7.5 | 81,900 | 12' 3/4" | 7' 1/2" | 8' 3-1/2" | 5' 1/4" |
| AT 29-2I18 | 362 | 8,250 | 14,140 | 5,430 | (2) 10 | 89,800 | 12' 3/4" | 7' 1/2" | 8' 3-1/2" | 5' 1/4" |
| AT 29-2J18 | 422 | 8,390 | 14,280 | 5,570 | (2) 15 | 102,000 | 12' 3/4" | 7' 1/2" | 8' 3-1/2" | 5' 1/4" |
| AT 29-3G18 | 312 | 8,640 | 14,530 | 5,820 | (2) 5 | 70,900 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-3H18 | 368 | 8,720 | 14,610 | 5,900 | (2) 7.5 | 80,600 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-3I18 | 404 | 8,780 | 14,670 | 5,960 | (2) 10 | 88,200 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-3J18 | 471 | 8,920 | 14,810 | 6,100 | (2) 15 | 100,000 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-4G18 | 335 | 9,220 | 15,110 | 6,400 | (2) 5 | 69,700 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4H18 | 387 | 9,300 | 15,190 | 6,480 | (2) 7.5 | 79,300 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4I18 | 425 | 9,360 | 15,250 | 6,540 | (2) 10 | 86,800 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4J18 | 491 | 9,500 | 15,390 | 6,680 | (2) 15 | 98,400 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4K18 | 538 | 9,600 | 15,490 | 6,780 | (2) 20 | 107,600 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4G18T | 340 | 9,370 | 15,260 | 6,400 | (2) 5 | 71,100 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4H18T | 393 | 9,450 | 15,340 | 6,480 | (2) 7.5 | 80,800 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4I18T | 431 | 9,510 | 15,400 | 6,540 | (2) 10 | 88,500 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4J18T | 498 | 9,650 | 15,540 | 6,680 | (2) 15 | 100,300 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4K18T | 545 | 9,750 | 15,640 | 6,780 | (2) 20 | 109,700 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-5G18T | 350 | 10,005 | 15,895 | 7,035 | (2) 5 | 70,000 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5H18T | 403 | 10,085 | 15,975 | 7,115 | (2) 7.5 | 79,500 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5I18T | 442 | 10,145 | 16,035 | 7,175 | (2) 10 | 87,000 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5J18T | 510 | 10,285 | 16,175 | 7,315 | (2) 15 | 98,600 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5K18T | 558 | 10,385 | 16,275 | 7,415 | (2) 20 | 107,800 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| SLSF Addition | | 300 | 300 | 300 | | | 1' 9" | 1' 9" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Two-Cell Cooling Towers



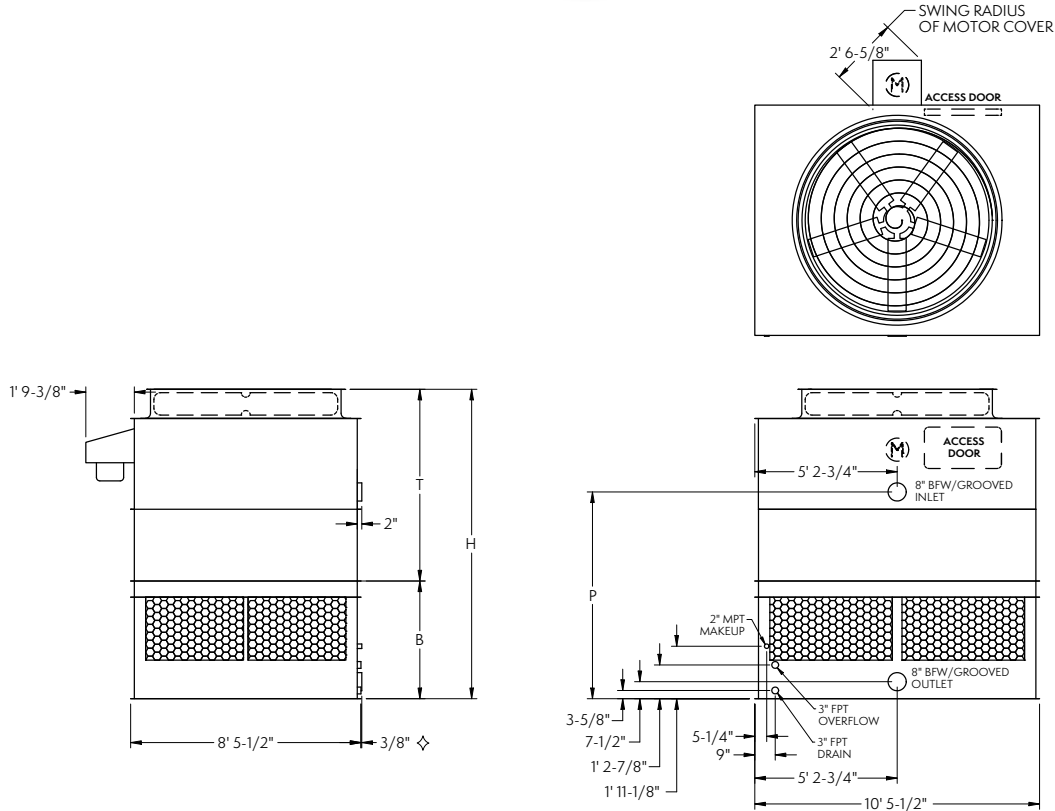
NOTES:

1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ✧ Outlet connection extends beyond bottom flange.
- ◆ Heaviest section is upper section.
- † Height includes fan guard which ships factory mounted.

Models: AT 19-2G11 to 19-5L11T

One-Cell Cooling Towers



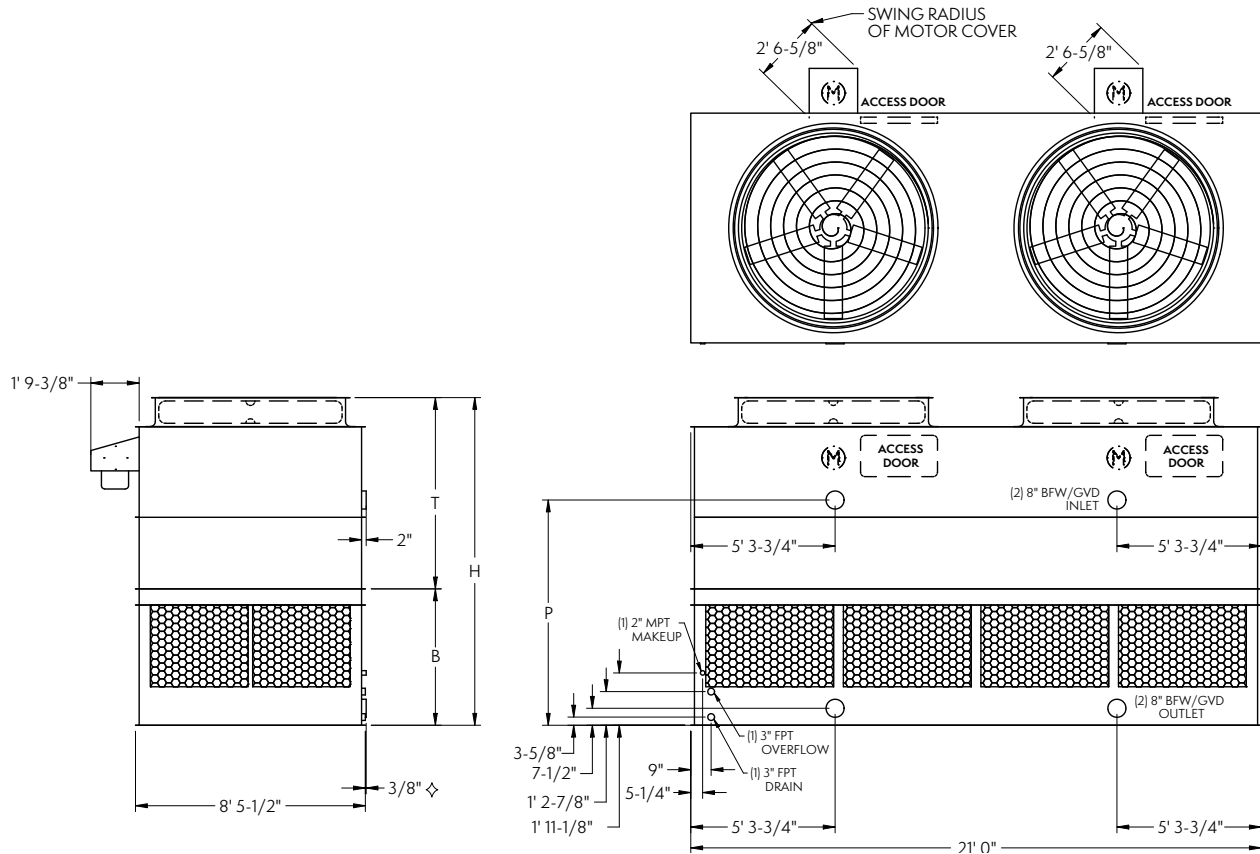
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|----------|------------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 19-2G11 | 156 | 4,660 | 7,960 | 3,060 | 5 | 40,200 | 11' 4-3/8" | 7' 1/2" | 7' 7-1/8" | 4' 3-7/8" |
| AT 19-2H11 | 187 | 4,700 | 8,000 | 3,100 | 7.5 | 45,700 | 11' 4-3/8" | 7' 1/2" | 7' 7-1/8" | 4' 3-7/8" |
| AT 19-2I11 | 202 | 4,730 | 8,030 | 3,130 | 10 | 50,200 | 11' 4-3/8" | 7' 1/2" | 7' 7-1/8" | 4' 3-7/8" |
| AT 19-2J11 | 231 | 4,800 | 8,100 | 3,200 | 15 | 57,100 | 11' 4-3/8" | 7' 1/2" | 7' 7-1/8" | 4' 3-7/8" |
| AT 19-3G11 | 172 | 4,980 | 8,280 | 3,380 | 5 | 39,700 | 12' 4-3/8" | 8' 1/2" | 8' 7-1/8" | 4' 3-7/8" |
| AT 19-3H11 | 202 | 5,020 | 8,320 | 3,420 | 7.5 | 45,100 | 12' 4-3/8" | 8' 1/2" | 8' 7-1/8" | 4' 3-7/8" |
| AT 19-3I11 | 221 | 5,050 | 8,350 | 3,450 | 10 | 49,400 | 12' 4-3/8" | 8' 1/2" | 8' 7-1/8" | 4' 3-7/8" |
| AT 19-3J11 | 256 | 5,120 | 8,420 | 3,520 | 15 | 56,100 | 12' 4-3/8" | 8' 1/2" | 8' 7-1/8" | 4' 3-7/8" |
| AT 19-3K11 | 285 | 5,170 | 8,470 | 3,570 | 20 | 61,300 | 12' 4-3/8" | 8' 1/2" | 8' 7-1/8" | 4' 3-7/8" |
| AT 19-4G11 | 190 | 5,330 | 8,630 | 3,730 | 5 | 39,000 | 13' 4-3/8" | 9' 1/2" | 9' 7-1/8" | 4' 3-7/8" |
| AT 19-4H11 | 220 | 5,370 | 8,670 | 3,770 | 7.5 | 44,300 | 13' 4-3/8" | 9' 1/2" | 9' 7-1/8" | 4' 3-7/8" |
| AT 19-4I11 | 238 | 5,400 | 8,700 | 3,800 | 10 | 48,600 | 13' 4-3/8" | 9' 1/2" | 9' 7-1/8" | 4' 3-7/8" |
| AT 19-4J11 | 270 | 5,470 | 8,770 | 3,870 | 15 | 55,100 | 13' 4-3/8" | 9' 1/2" | 9' 7-1/8" | 4' 3-7/8" |
| AT 19-4K11 | 298 | 5,520 | 8,820 | 3,920 | 20 | 60,300 | 13' 4-3/8" | 9' 1/2" | 9' 7-1/8" | 4' 3-7/8" |
| AT 19-4L11 | 314 | 5,550 | 8,850 | 3,950 | 25 | 64,600 | 13' 4-3/8" | 9' 1/2" | 9' 7-1/8" | 4' 3-7/8" |
| AT 19-4G11T | 194 | 5,435 | 8,735 | 3,730 | 5 | 39,700 | 14' 4-3/8" | 9' 1/2" | 10' 7-1/8" | 5' 3-7/8" |
| AT 19-4H11T | 223 | 5,475 | 8,775 | 3,770 | 7.5 | 45,200 | 14' 4-3/8" | 9' 1/2" | 10' 7-1/8" | 5' 3-7/8" |
| AT 19-4I11T | 241 | 5,505 | 8,805 | 3,800 | 10 | 49,500 | 14' 4-3/8" | 9' 1/2" | 10' 7-1/8" | 5' 3-7/8" |
| AT 19-4J11T | 274 | 5,575 | 8,875 | 3,870 | 15 | 56,200 | 14' 4-3/8" | 9' 1/2" | 10' 7-1/8" | 5' 3-7/8" |
| AT 19-4K11T | 303 | 5,625 | 8,925 | 3,920 | 20 | 61,400 | 14' 4-3/8" | 9' 1/2" | 10' 7-1/8" | 5' 3-7/8" |
| AT 19-4L11T | 318 | 5,655 | 8,955 | 3,950 | 25 | 65,900 | 14' 4-3/8" | 9' 1/2" | 10' 7-1/8" | 5' 3-7/8" |
| AT 19-5G11T | 199 | 5,795 | 9,095 | 4,090 | 5 | 39,100 | 15' 4-3/8" | 10' 1/2" | 11' 7-1/8" | 5' 3-7/8" |
| AT 19-5H11T | 229 | 5,835 | 9,135 | 4,130 | 7.5 | 44,400 | 15' 4-3/8" | 10' 1/2" | 11' 7-1/8" | 5' 3-7/8" |
| AT 19-5I11T | 248 | 5,865 | 9,165 | 4,160 | 10 | 48,700 | 15' 4-3/8" | 10' 1/2" | 11' 7-1/8" | 5' 3-7/8" |
| AT 19-5J11T | 281 | 5,935 | 9,235 | 4,230 | 15 | 55,300 | 15' 4-3/8" | 10' 1/2" | 11' 7-1/8" | 5' 3-7/8" |
| AT 19-5K11T | 310 | 5,985 | 9,285 | 4,280 | 20 | 60,400 | 15' 4-3/8" | 10' 1/2" | 11' 7-1/8" | 5' 3-7/8" |
| AT 19-5L11T | 326 | 6,015 | 9,315 | 4,310 | 25 | 64,800 | 15' 4-3/8" | 10' 1/2" | 11' 7-1/8" | 5' 3-7/8" |
| SLSF Addition | | 150 | 150 | 150 | | | 1' 9" | 1' 9" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent build-up of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 29-2G21 to 29-5L21T

Two-Cell Cooling Towers



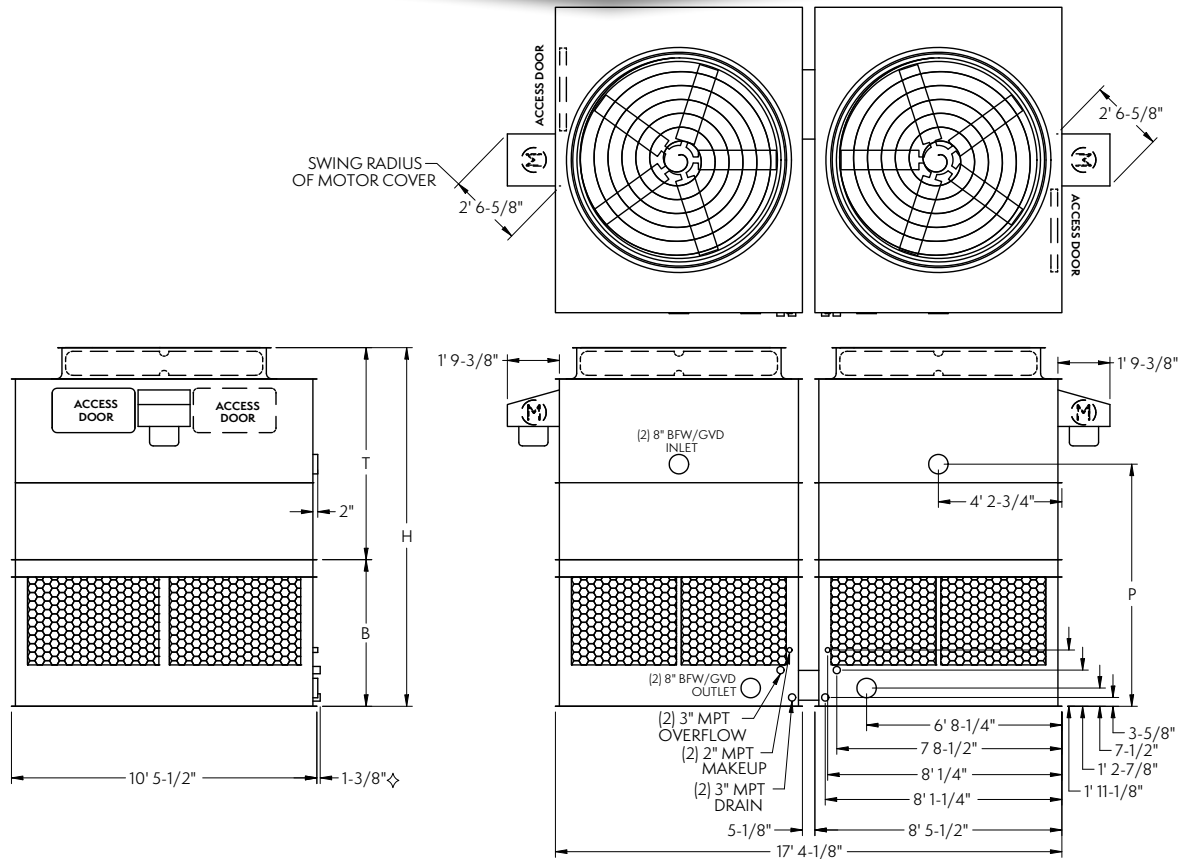
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|----------|------------|---------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 29-2G21 | 315 | 9,320 | 16,260 | 6,130 | (2) 5 | 80,700 | 12' 3/4" | 7' 1/2" | 8' 3-1/2" | 5' 1/4" |
| AT 29-2H21 | 379 | 9,400 | 16,340 | 6,210 | (2) 7.5 | 91,800 | 12' 3/4" | 7' 1/2" | 8' 3-1/2" | 5' 1/4" |
| AT 29-2I21 | 408 | 9,460 | 16,400 | 6,270 | (2) 10 | 100,700 | 12' 3/4" | 7' 1/2" | 8' 3-1/2" | 5' 1/4" |
| AT 29-2J21 | 467 | 9,600 | 16,540 | 6,410 | (2) 15 | 114,600 | 12' 3/4" | 7' 1/2" | 8' 3-1/2" | 5' 1/4" |
| AT 29-3G21 | 347 | 9,930 | 16,870 | 6,740 | (2) 5 | 79,600 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-3H21 | 410 | 10,010 | 16,950 | 6,820 | (2) 7.5 | 90,500 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-3I21 | 448 | 10,070 | 17,010 | 6,880 | (2) 10 | 99,100 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-3J21 | 518 | 10,210 | 17,150 | 7,020 | (2) 15 | 112,500 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-3K21 | 578 | 10,310 | 17,250 | 7,120 | (2) 20 | 123,000 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-4G21 | 383 | 10,590 | 17,530 | 7,400 | (2) 5 | 78,200 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4H21 | 445 | 10,670 | 17,610 | 7,480 | (2) 7.5 | 88,900 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4I21 | 482 | 10,730 | 17,670 | 7,540 | (2) 10 | 97,400 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4J21 | 547 | 10,870 | 17,810 | 7,680 | (2) 15 | 110,600 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4K21 | 604 | 10,970 | 17,910 | 7,780 | (2) 20 | 120,900 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4L21 | 636 | 11,030 | 17,970 | 7,840 | (2) 25 | 129,700 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4G21T | 390 | 10,760 | 17,700 | 7,400 | (2) 5 | 79,700 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4H21T | 452 | 10,840 | 17,780 | 7,480 | (2) 7.5 | 90,600 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4I21T | 489 | 10,900 | 17,840 | 7,540 | (2) 10 | 99,300 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4J21T | 555 | 11,040 | 17,980 | 7,680 | (2) 15 | 112,700 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4K21T | 613 | 11,140 | 18,080 | 7,780 | (2) 20 | 123,200 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4L21T | 645 | 11,200 | 18,140 | 7,840 | (2) 25 | 132,200 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-5G21T | 401 | 11,480 | 18,420 | 8,120 | (2) 5 | 78,400 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5H21T | 464 | 11,560 | 18,500 | 8,200 | (2) 7.5 | 89,100 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5I21T | 502 | 11,620 | 18,560 | 8,260 | (2) 10 | 97,700 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5J21T | 569 | 11,760 | 18,700 | 8,400 | (2) 15 | 110,900 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5K21T | 628 | 11,860 | 18,800 | 8,500 | (2) 20 | 121,100 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5L21T | 659 | 11,920 | 18,860 | 8,560 | (2) 25 | 130,000 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| SLSF Addition | | 300 | 300 | 300 | | | 1' 9" | 1' 9" | | |

- NOTES:
1. An adequately sized bleed line must be installed in the cooling tower system to prevent build-up of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

◇ Outlet connection extends beyond bottom flange.
 † Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 217-2G11 to 217-5L11T

Two-Cell Cooling Towers



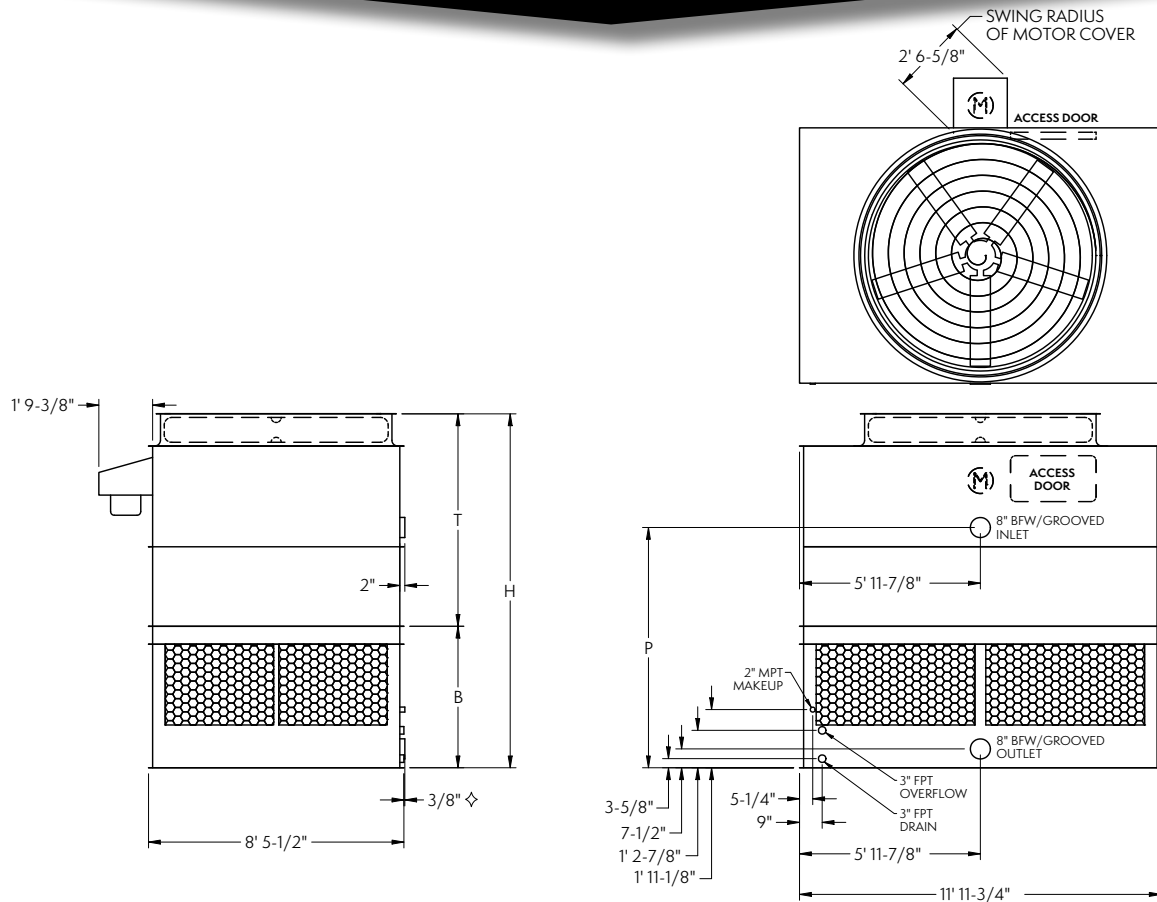
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|------------|------------|---------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 217-2G11 | 316 | 9,560 | 16,160 | 3,060 | (2) 5 | 80,700 | 12' 3-3/8" | 7' 3-1/8" | 8' 6-1/8" | 5' 1/4" |
| AT 217-2H11 | 379 | 9,640 | 16,240 | 3,100 | (2) 7.5 | 91,800 | 12' 3-3/8" | 7' 3-1/8" | 8' 6-1/8" | 5' 1/4" |
| AT 217-2I11 | 408 | 9,700 | 16,300 | 3,130 | (2) 10 | 100,700 | 12' 3-3/8" | 7' 3-1/8" | 8' 6-1/8" | 5' 1/4" |
| AT 217-2J11 | 467 | 9,840 | 16,440 | 3,200 | (2) 15 | 114,600 | 12' 3-3/8" | 7' 3-1/8" | 8' 6-1/8" | 5' 1/4" |
| AT 217-3G11 | 347 | 10,200 | 16,800 | 3,380 | (2) 5 | 79,600 | 13' 3-3/8" | 8' 3-1/8" | 9' 6-1/8" | 5' 1/4" |
| AT 217-3H11 | 409 | 10,280 | 16,880 | 3,420 | (2) 7.5 | 90,500 | 13' 3-3/8" | 8' 3-1/8" | 9' 6-1/8" | 5' 1/4" |
| AT 217-3I11 | 447 | 10,340 | 16,940 | 3,450 | (2) 10 | 99,100 | 13' 3-3/8" | 8' 3-1/8" | 9' 6-1/8" | 5' 1/4" |
| AT 217-3J11 | 516 | 10,480 | 17,080 | 3,520 | (2) 15 | 112,500 | 13' 3-3/8" | 8' 3-1/8" | 9' 6-1/8" | 5' 1/4" |
| AT 217-3K11 | 576 | 10,580 | 17,180 | 3,570 | (2) 20 | 123,000 | 13' 3-3/8" | 8' 3-1/8" | 9' 6-1/8" | 5' 1/4" |
| AT 217-4G11 | 385 | 10,900 | 17,500 | 3,730 | (2) 5 | 78,200 | 14' 3-3/8" | 9' 3-1/8" | 10' 6-1/8" | 5' 1/4" |
| AT 217-4H11 | 444 | 10,980 | 17,580 | 3,770 | (2) 7.5 | 88,900 | 14' 3-3/8" | 9' 3-1/8" | 10' 6-1/8" | 5' 1/4" |
| AT 217-4I11 | 480 | 11,040 | 17,640 | 3,800 | (2) 10 | 97,400 | 14' 3-3/8" | 9' 3-1/8" | 10' 6-1/8" | 5' 1/4" |
| AT 217-4J11 | 545 | 11,180 | 17,780 | 3,870 | (2) 15 | 110,600 | 14' 3-3/8" | 9' 3-1/8" | 10' 6-1/8" | 5' 1/4" |
| AT 217-4K11 | 602 | 11,280 | 17,880 | 3,920 | (2) 20 | 120,900 | 14' 3-3/8" | 9' 3-1/8" | 10' 6-1/8" | 5' 1/4" |
| AT 217-4L11 | 634 | 11,340 | 17,940 | 3,950 | (2) 25 | 129,700 | 14' 3-3/8" | 9' 3-1/8" | 10' 6-1/8" | 5' 1/4" |
| AT 217-4G11T | 391 | 11,080 | 17,680 | 3,730 | (2) 5 | 79,700 | 15' 3-3/8" | 9' 3-1/8" | 11' 6-1/8" | 6' 1/4" |
| AT 217-4H11T | 450 | 11,160 | 17,760 | 3,770 | (2) 7.5 | 90,600 | 15' 3-3/8" | 9' 3-1/8" | 11' 6-1/8" | 6' 1/4" |
| AT 217-4I11T | 487 | 11,220 | 17,820 | 3,800 | (2) 10 | 99,300 | 15' 3-3/8" | 9' 3-1/8" | 11' 6-1/8" | 6' 1/4" |
| AT 217-4J11T | 553 | 11,360 | 17,960 | 3,870 | (2) 15 | 112,700 | 15' 3-3/8" | 9' 3-1/8" | 11' 6-1/8" | 6' 1/4" |
| AT 217-4K11T | 611 | 11,460 | 18,060 | 3,920 | (2) 20 | 123,200 | 15' 3-3/8" | 9' 3-1/8" | 11' 6-1/8" | 6' 1/4" |
| AT 217-4L11T | 643 | 11,520 | 18,120 | 3,950 | (2) 25 | 132,200 | 15' 3-3/8" | 9' 3-1/8" | 11' 6-1/8" | 6' 1/4" |
| AT 217-5G11T | 402 | 11,800 | 18,400 | 4,090 | (2) 5 | 78,400 | 16' 3-3/8" | 10' 3-1/8" | 12' 6-1/8" | 6' 1/4" |
| AT 217-5H11T | 462 | 11,880 | 18,480 | 4,130 | (2) 7.5 | 89,100 | 16' 3-3/8" | 10' 3-1/8" | 12' 6-1/8" | 6' 1/4" |
| AT 217-5I11T | 500 | 11,940 | 18,540 | 4,160 | (2) 10 | 97,700 | 16' 3-3/8" | 10' 3-1/8" | 12' 6-1/8" | 6' 1/4" |
| AT 217-5J11T | 567 | 12,080 | 18,680 | 4,230 | (2) 15 | 110,900 | 16' 3-3/8" | 10' 3-1/8" | 12' 6-1/8" | 6' 1/4" |
| AT 217-5K11T | 626 | 12,180 | 18,780 | 4,280 | (2) 20 | 121,100 | 16' 3-3/8" | 10' 3-1/8" | 12' 6-1/8" | 6' 1/4" |
| AT 217-5L11T | 657 | 12,240 | 18,840 | 4,310 | (2) 25 | 130,000 | 16' 3-3/8" | 10' 3-1/8" | 12' 6-1/8" | 6' 1/4" |
| SLSF Addition | | 300 | 300 | 150 | | | 1' 9" | 1' 9" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 19-2H12 to 19-5M12T

One-Cell Cooling Towers



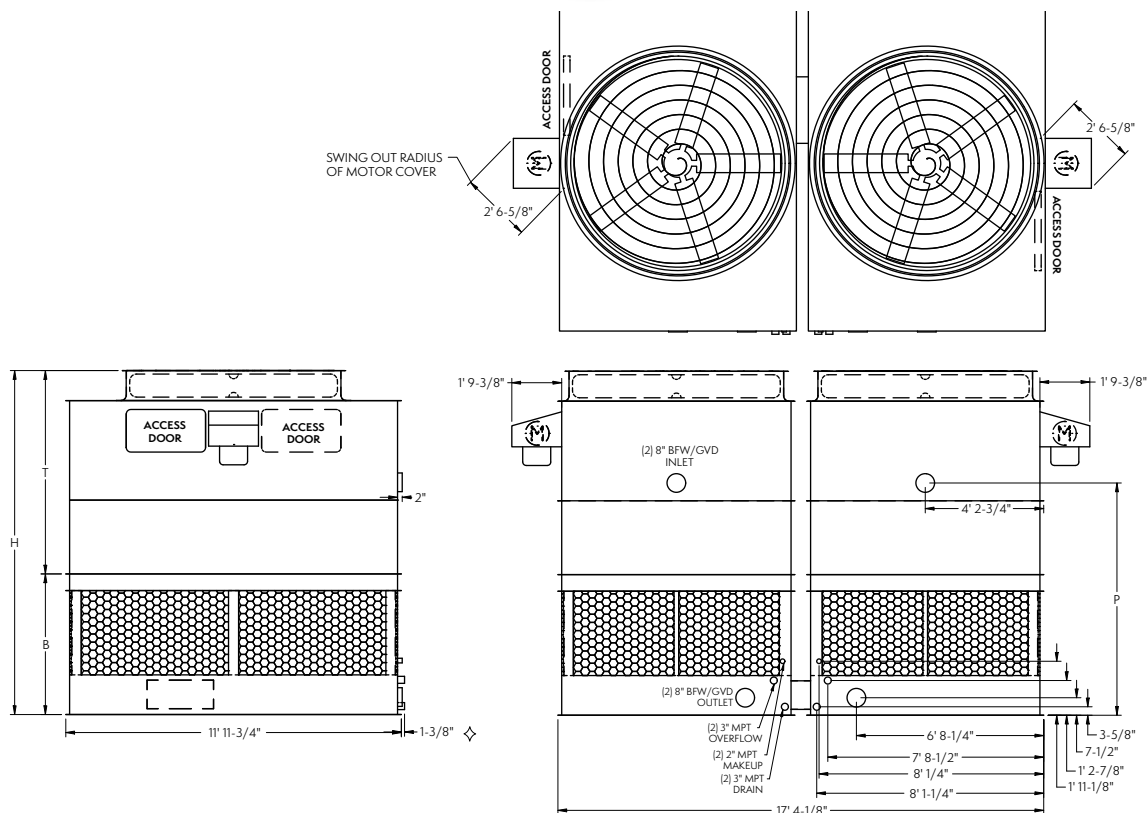
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|----------|-------------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 19-2H12 | 203 | 5,190 | 9,050 | 3,430 | 7.5 | 50,600 | 11' 8-3/4" | 7' 1/2" | 7' 11-1/2" | 4' 8-1/4" |
| AT 19-2I12 | 230 | 5,220 | 9,080 | 3,460 | 10 | 55,400 | 11' 8-3/4" | 7' 1/2" | 7' 11-1/2" | 4' 8-1/4" |
| AT 19-2J12 | 257 | 5,300 | 9,160 | 3,540 | 15 | 63,100 | 11' 8-3/4" | 7' 1/2" | 7' 11-1/2" | 4' 8-1/4" |
| AT 19-2K12 | 283 | 5,340 | 9,200 | 3,580 | 20 | 69,100 | 11' 8-3/4" | 7' 1/2" | 7' 11-1/2" | 4' 8-1/4" |
| AT 19-3H12 | 229 | 5,550 | 9,410 | 3,790 | 7.5 | 49,800 | 12' 8-3/4" | 8' 1/2" | 8' 11-1/2" | 4' 8-1/4" |
| AT 19-3I12 | 256 | 5,580 | 9,440 | 3,820 | 10 | 54,500 | 12' 8-3/4" | 8' 1/2" | 8' 11-1/2" | 4' 8-1/4" |
| AT 19-3J12 | 289 | 5,660 | 9,520 | 3,900 | 15 | 61,900 | 12' 8-3/4" | 8' 1/2" | 8' 11-1/2" | 4' 8-1/4" |
| AT 19-3K12 | 319 | 5,700 | 9,560 | 3,940 | 20 | 67,800 | 12' 8-3/4" | 8' 1/2" | 8' 11-1/2" | 4' 8-1/4" |
| AT 19-3L12 | 340 | 5,720 | 9,580 | 3,960 | 25 | 72,800 | 12' 8-3/4" | 8' 1/2" | 8' 11-1/2" | 4' 8-1/4" |
| AT 19-4H12 | 243 | 5,940 | 9,800 | 4,180 | 7.5 | 49,000 | 13' 8-3/4" | 9' 1/2" | 9' 11-1/2" | 4' 8-1/4" |
| AT 19-4I12 | 268 | 5,970 | 9,830 | 4,210 | 10 | 53,600 | 13' 8-3/4" | 9' 1/2" | 9' 11-1/2" | 4' 8-1/4" |
| AT 19-4J12 | 299 | 6,050 | 9,910 | 4,290 | 15 | 61,000 | 13' 8-3/4" | 9' 1/2" | 9' 11-1/2" | 4' 8-1/4" |
| AT 19-4K12 | 330 | 6,090 | 9,950 | 4,330 | 20 | 66,700 | 13' 8-3/4" | 9' 1/2" | 9' 11-1/2" | 4' 8-1/4" |
| AT 19-4L12 | 352 | 6,110 | 9,970 | 4,350 | 25 | 71,500 | 13' 8-3/4" | 9' 1/2" | 9' 11-1/2" | 4' 8-1/4" |
| AT 19-4M12 | 363 | 6,130 | 9,990 | 4,370 | 30 | 75,800 | 13' 8-3/4" | 9' 1/2" | 9' 11-1/2" | 4' 8-1/4" |
| AT 19-4H12T | 247 | 6,045 | 9,905 | 4,180 | 7.5 | 49,900 | 14' 8-3/4" | 9' 1/2" | 10' 11-1/2" | 5' 8-1/4" |
| AT 19-4I12T | 272 | 6,075 | 9,935 | 4,210 | 10 | 54,700 | 14' 8-3/4" | 9' 1/2" | 10' 11-1/2" | 5' 8-1/4" |
| AT 19-4J12T | 304 | 6,155 | 10,015 | 4,290 | 15 | 62,200 | 14' 8-3/4" | 9' 1/2" | 10' 11-1/2" | 5' 8-1/4" |
| AT 19-4K12T | 334 | 6,195 | 10,055 | 4,330 | 20 | 68,000 | 14' 8-3/4" | 9' 1/2" | 10' 11-1/2" | 5' 8-1/4" |
| AT 19-4L12T | 357 | 6,215 | 10,075 | 4,350 | 25 | 72,900 | 14' 8-3/4" | 9' 1/2" | 10' 11-1/2" | 5' 8-1/4" |
| AT 19-4M12T | 368 | 6,235 | 10,095 | 4,370 | 30 | 77,200 | 14' 8-3/4" | 9' 1/2" | 10' 11-1/2" | 5' 8-1/4" |
| AT 19-5H12T | 254 | 6,450 | 10,310 | 4,585 | 7.5 | 49,100 | 15' 8-3/4" | 10' 1/2" | 11' 11-1/2" | 5' 8-1/4" |
| AT 19-5I12T | 279 | 6,480 | 10,340 | 4,615 | 10 | 53,800 | 15' 8-3/4" | 10' 1/2" | 11' 11-1/2" | 5' 8-1/4" |
| AT 19-5J12T | 312 | 6,560 | 10,420 | 4,695 | 15 | 61,100 | 15' 8-3/4" | 10' 1/2" | 11' 11-1/2" | 5' 8-1/4" |
| AT 19-5K12T | 343 | 6,600 | 10,460 | 4,735 | 20 | 66,800 | 15' 8-3/4" | 10' 1/2" | 11' 11-1/2" | 5' 8-1/4" |
| AT 19-5L12T | 365 | 6,620 | 10,480 | 4,755 | 25 | 71,600 | 15' 8-3/4" | 10' 1/2" | 11' 11-1/2" | 5' 8-1/4" |
| AT 19-5M12T | 376 | 6,640 | 10,500 | 4,775 | 30 | 75,900 | 15' 8-3/4" | 10' 1/2" | 11' 11-1/2" | 5' 8-1/4" |
| SLSF Addition | | 150 | 150 | 150 | | | 1' 9" | 1' 9" | | |

- NOTES:
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 † Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 217-2H12 to 217-5M12T

Two-Cell Cooling Towers



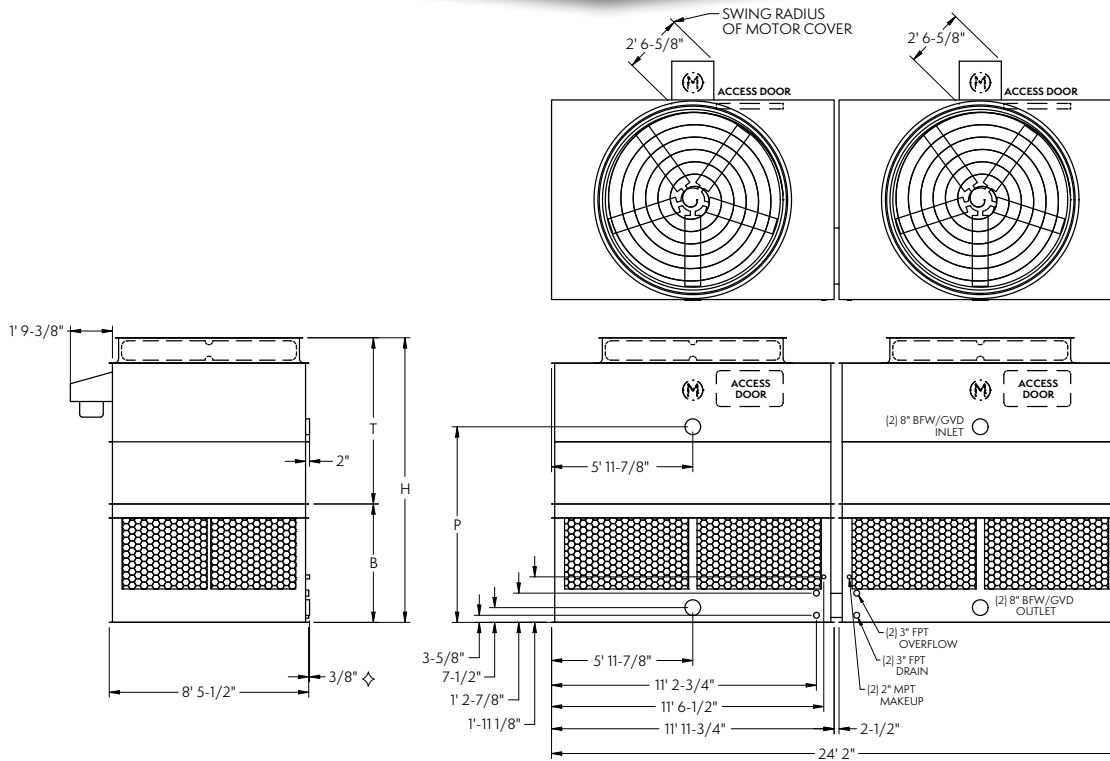
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|------------|------------|---------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 217-2H12 | 394 | 10,560 | 18,280 | 3,430 | [2] 7.5 | 99,600 | 12' 3-3/8" | 7' 3-1/8" | 8' 6-1/8" | 5' 1/4" |
| AT 217-2I12 | 447 | 10,620 | 18,340 | 3,460 | [2] 10 | 109,100 | 12' 3-3/8" | 7' 3-1/8" | 8' 6-1/8" | 5' 1/4" |
| AT 217-2J12 | 499 | 10,780 | 18,500 | 3,540 | [2] 15 | 124,300 | 12' 3-3/8" | 7' 3-1/8" | 8' 6-1/8" | 5' 1/4" |
| AT 217-2K12 | 550 | 10,860 | 18,580 | 3,580 | [2] 20 | 136,200 | 12' 3-3/8" | 7' 3-1/8" | 8' 6-1/8" | 5' 1/4" |
| AT 217-3H12 | 446 | 11,280 | 19,000 | 3,790 | [2] 7.5 | 98,100 | 13' 3-3/8" | 8' 3-1/8" | 9' 6-1/8" | 5' 1/4" |
| AT 217-3I12 | 499 | 11,340 | 19,060 | 3,820 | [2] 10 | 107,300 | 13' 3-3/8" | 8' 3-1/8" | 9' 6-1/8" | 5' 1/4" |
| AT 217-3J12 | 564 | 11,500 | 19,220 | 3,900 | [2] 15 | 122,000 | 13' 3-3/8" | 8' 3-1/8" | 9' 6-1/8" | 5' 1/4" |
| AT 217-3K12 | 622 | 11,580 | 19,300 | 3,940 | [2] 20 | 133,500 | 13' 3-3/8" | 8' 3-1/8" | 9' 6-1/8" | 5' 1/4" |
| AT 217-3L12 | 665 | 11,620 | 19,340 | 3,960 | [2] 25 | 143,200 | 13' 3-3/8" | 8' 3-1/8" | 9' 6-1/8" | 5' 1/4" |
| AT 217-4H12 | 474 | 12,060 | 19,780 | 4,180 | [2] 7.5 | 96,500 | 14' 3-3/8" | 9' 3-1/8" | 10' 6-1/8" | 5' 1/4" |
| AT 217-4I12 | 524 | 12,120 | 19,840 | 4,210 | [2] 10 | 105,600 | 14' 3-3/8" | 9' 3-1/8" | 10' 6-1/8" | 5' 1/4" |
| AT 217-4J12 | 585 | 12,280 | 20,000 | 4,290 | [2] 15 | 120,100 | 14' 3-3/8" | 9' 3-1/8" | 10' 6-1/8" | 5' 1/4" |
| AT 217-4K12 | 645 | 12,360 | 20,080 | 4,330 | [2] 20 | 131,400 | 14' 3-3/8" | 9' 3-1/8" | 10' 6-1/8" | 5' 1/4" |
| AT 217-4L12 | 688 | 12,400 | 20,120 | 4,350 | [2] 25 | 140,800 | 14' 3-3/8" | 9' 3-1/8" | 10' 6-1/8" | 5' 1/4" |
| AT 217-4M12 | 709 | 12,440 | 20,160 | 4,370 | [2] 30 | 149,300 | 14' 3-3/8" | 9' 3-1/8" | 10' 6-1/8" | 5' 1/4" |
| AT 217-4H12T | 482 | 12,250 | 19,970 | 4,180 | [2] 7.5 | 98,300 | 15' 3-3/8" | 9' 3-1/8" | 11' 6-1/8" | 6' 1/4" |
| AT 217-4I12T | 532 | 12,310 | 20,030 | 4,210 | [2] 10 | 107,600 | 15' 3-3/8" | 9' 3-1/8" | 11' 6-1/8" | 6' 1/4" |
| AT 217-4J12T | 594 | 12,470 | 20,190 | 4,290 | [2] 15 | 122,400 | 15' 3-3/8" | 9' 3-1/8" | 11' 6-1/8" | 6' 1/4" |
| AT 217-4K12T | 654 | 12,550 | 20,270 | 4,330 | [2] 20 | 133,900 | 15' 3-3/8" | 9' 3-1/8" | 11' 6-1/8" | 6' 1/4" |
| AT 217-4L12T | 698 | 12,590 | 20,310 | 4,350 | [2] 25 | 143,600 | 15' 3-3/8" | 9' 3-1/8" | 11' 6-1/8" | 6' 1/4" |
| AT 217-4M12T | 720 | 12,630 | 20,350 | 4,370 | [2] 30 | 152,200 | 15' 3-3/8" | 9' 3-1/8" | 11' 6-1/8" | 6' 1/4" |
| AT 217-5H12T | 495 | 13,060 | 20,780 | 4,585 | [2] 7.5 | 96,700 | 16' 3-3/8" | 10' 3-1/8" | 12' 6-1/8" | 6' 1/4" |
| AT 217-5I12T | 546 | 13,120 | 20,840 | 4,615 | [2] 10 | 105,900 | 16' 3-3/8" | 10' 3-1/8" | 12' 6-1/8" | 6' 1/4" |
| AT 217-5J12T | 609 | 13,280 | 21,000 | 4,695 | [2] 15 | 120,400 | 16' 3-3/8" | 10' 3-1/8" | 12' 6-1/8" | 6' 1/4" |
| AT 217-5K12T | 671 | 13,360 | 21,080 | 4,735 | [2] 20 | 131,700 | 16' 3-3/8" | 10' 3-1/8" | 12' 6-1/8" | 6' 1/4" |
| AT 217-5L12T | 715 | 13,400 | 21,120 | 4,755 | [2] 25 | 141,100 | 16' 3-3/8" | 10' 3-1/8" | 12' 6-1/8" | 6' 1/4" |
| AT 217-5M12T | 736 | 13,440 | 21,160 | 4,775 | [2] 30 | 149,600 | 16' 3-3/8" | 10' 3-1/8" | 12' 6-1/8" | 6' 1/4" |
| SLSF Addition | | 300 | 300 | 150 | | | 1' 9" | 1' 9" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
♦ Heaviest section is upper section.
† Height includes fan guard which ships factory mounted.

Models: AT 29-2H24 to 29-5M24T

Two-Cell Cooling Towers



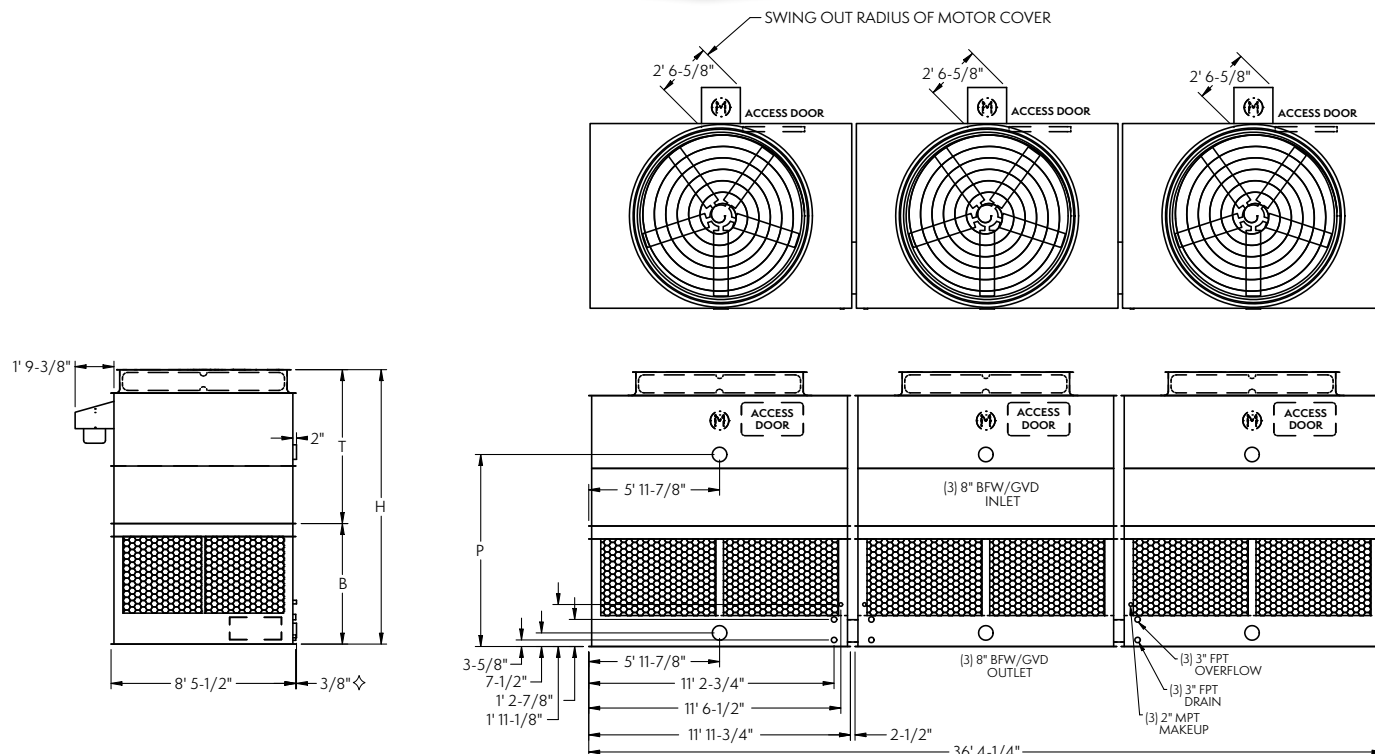
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|----------|------------|---------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 29-2H24 | 400 | 10,580 | 18,300 | 3,430 | (2) 7.5 | 100,100 | 12' 3/4" | 7' 1/2" | 8' 3-1/2" | 5' 1/4" |
| AT 29-2I24 | 454 | 10,640 | 18,360 | 3,460 | (2) 10 | 109,700 | 12' 3/4" | 7' 1/2" | 8' 3-1/2" | 5' 1/4" |
| AT 29-2J24 | 507 | 10,800 | 18,520 | 3,540 | (2) 15 | 124,900 | 12' 3/4" | 7' 1/2" | 8' 3-1/2" | 5' 1/4" |
| AT 29-2K24 | 559 | 10,880 | 18,600 | 3,580 | (2) 20 | 136,800 | 12' 3/4" | 7' 1/2" | 8' 3-1/2" | 5' 1/4" |
| AT 29-3H24 | 452 | 11,300 | 19,020 | 3,790 | (2) 7.5 | 98,600 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-3I24 | 506 | 11,360 | 19,080 | 3,820 | (2) 10 | 107,900 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-3J24 | 571 | 11,520 | 19,240 | 3,900 | (2) 15 | 122,600 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-3K24 | 630 | 11,600 | 19,320 | 3,940 | (2) 20 | 134,100 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-3L24 | 674 | 11,640 | 19,360 | 3,960 | (2) 25 | 144,000 | 13' 3/4" | 8' 1/2" | 9' 3-1/2" | 5' 1/4" |
| AT 29-4H24 | 481 | 12,080 | 19,800 | 4,180 | (2) 7.5 | 96,900 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4I24 | 531 | 12,140 | 19,860 | 4,210 | (2) 10 | 106,200 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4J24 | 593 | 12,300 | 20,020 | 4,290 | (2) 15 | 120,700 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4K24 | 653 | 12,380 | 20,100 | 4,330 | (2) 20 | 132,000 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4L24 | 696 | 12,420 | 20,140 | 4,350 | (2) 25 | 141,500 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4M24 | 718 | 12,460 | 20,180 | 4,370 | (2) 30 | 150,000 | 14' 3/4" | 9' 1/2" | 10' 3-1/2" | 5' 1/4" |
| AT 29-4H24T | 488 | 12,280 | 20,000 | 4,180 | (2) 7.5 | 98,800 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4I24T | 538 | 12,340 | 20,060 | 4,210 | (2) 10 | 108,200 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4J24T | 601 | 12,500 | 20,220 | 4,290 | (2) 15 | 123,000 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4K24T | 662 | 12,580 | 20,300 | 4,330 | (2) 20 | 134,500 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4L24T | 706 | 12,620 | 20,340 | 4,350 | (2) 25 | 144,200 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-4M24T | 728 | 12,660 | 20,380 | 4,370 | (2) 30 | 152,900 | 15' 3/4" | 9' 1/2" | 11' 3-1/2" | 6' 1/4" |
| AT 29-5H24T | 502 | 13,090 | 20,810 | 4,585 | (2) 7.5 | 97,200 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5I24T | 553 | 13,150 | 20,870 | 4,615 | (2) 10 | 106,400 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5J24T | 617 | 13,310 | 21,030 | 4,695 | (2) 15 | 121,000 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5K24T | 679 | 13,390 | 21,110 | 4,735 | (2) 20 | 132,300 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5L24T | 723 | 13,430 | 21,150 | 4,755 | (2) 25 | 141,800 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| AT 29-5M24T | 745 | 13,470 | 21,190 | 4,775 | (2) 30 | 150,300 | 16' 3/4" | 10' 1/2" | 12' 3-1/2" | 6' 1/4" |
| SLSF Addition | | 300 | 300 | 150 | | | 1' 9" | 1' 9" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 39-2H36 to 39-5M36T

Three-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|----------|------------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 39-2H36 | 605 | 15,990 | 27,570 | 3,430 | (3) 7.5 | 150,900 | 12' 6-3/4" | 7' 1/2" | 8' 9-1/2" | 5' 6-1/4" |
| AT 39-2I36 | 686 | 16,080 | 27,660 | 3,460 | (3) 10 | 165,200 | 12' 6-3/4" | 7' 1/2" | 8' 9-1/2" | 5' 6-1/4" |
| AT 39-2J36 | 765 | 16,320 | 27,900 | 3,540 | (3) 15 | 188,200 | 12' 6-3/4" | 7' 1/2" | 8' 9-1/2" | 5' 6-1/4" |
| AT 39-2K36 | 843 | 16,440 | 28,020 | 3,580 | (3) 20 | 206,200 | 12' 6-3/4" | 7' 1/2" | 8' 9-1/2" | 5' 6-1/4" |
| AT 39-3H36 | 682 | 17,070 | 28,650 | 3,790 | (3) 7.5 | 148,600 | 13' 6-3/4" | 8' 1/2" | 9' 9-1/2" | 5' 6-1/4" |
| AT 39-3I36 | 763 | 17,160 | 28,740 | 3,820 | (3) 10 | 162,500 | 13' 6-3/4" | 8' 1/2" | 9' 9-1/2" | 5' 6-1/4" |
| AT 39-3J36 | 862 | 17,400 | 28,980 | 3,900 | (3) 15 | 184,700 | 13' 6-3/4" | 8' 1/2" | 9' 9-1/2" | 5' 6-1/4" |
| AT 39-3K36 | 951 | 17,520 | 29,100 | 3,940 | (3) 20 | 202,100 | 13' 6-3/4" | 8' 1/2" | 9' 9-1/2" | 5' 6-1/4" |
| AT 39-3L36 | 1,016 | 17,580 | 29,160 | 3,960 | (3) 25 | 217,000 | 13' 6-3/4" | 8' 1/2" | 9' 9-1/2" | 5' 6-1/4" |
| AT 39-4H36 | 725 | 18,240 | 29,820 | 4,180 | (3) 7.5 | 146,100 | 14' 6-3/4" | 9' 1/2" | 10' 9-1/2" | 5' 6-1/4" |
| AT 39-4I36 | 800 | 18,330 | 29,910 | 4,210 | (3) 10 | 159,900 | 14' 6-3/4" | 9' 1/2" | 10' 9-1/2" | 5' 6-1/4" |
| AT 39-4J36 | 893 | 18,570 | 30,150 | 4,290 | (3) 15 | 181,900 | 14' 6-3/4" | 9' 1/2" | 10' 9-1/2" | 5' 6-1/4" |
| AT 39-4K36 | 984 | 18,690 | 30,270 | 4,330 | (3) 20 | 198,900 | 14' 6-3/4" | 9' 1/2" | 10' 9-1/2" | 5' 6-1/4" |
| AT 39-4L36 | 1,050 | 18,750 | 30,330 | 4,350 | (3) 25 | 213,200 | 14' 6-3/4" | 9' 1/2" | 10' 9-1/2" | 5' 6-1/4" |
| AT 39-4M36 | 1,082 | 18,810 | 30,390 | 4,370 | (3) 30 | 226,000 | 14' 6-3/4" | 9' 1/2" | 10' 9-1/2" | 5' 6-1/4" |
| AT 39-4H36T | 736 | 18,525 | 30,105 | 4,180 | (3) 7.5 | 148,900 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 39-4I36T | 812 | 18,615 | 30,195 | 4,210 | (3) 10 | 163,000 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 39-4J36T | 906 | 18,855 | 30,435 | 4,290 | (3) 15 | 185,400 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 39-4K36T | 998 | 18,975 | 30,555 | 4,330 | (3) 20 | 202,700 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 39-4L36T | 1065 | 19,035 | 30,615 | 4,350 | (3) 25 | 217,300 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 39-4M36T | 1098 | 19,095 | 30,675 | 4,370 | (3) 30 | 230,400 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 39-5H36T | 756 | 19,740 | 31,320 | 4,585 | (3) 7.5 | 146,500 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 39-5I36T | 833 | 19,830 | 31,410 | 4,615 | (3) 10 | 160,400 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 39-5J36T | 930 | 20,070 | 31,650 | 4,695 | (3) 15 | 182,300 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 39-5K36T | 1023 | 20,190 | 31,770 | 4,735 | (3) 20 | 199,300 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 39-5L36T | 1090 | 20,250 | 31,830 | 4,755 | (3) 25 | 213,700 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 39-5M36T | 1123 | 20,310 | 31,890 | 4,775 | (3) 30 | 226,500 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| SLSF Addition | | 450 | 450 | 150 | | | 1' 9" | 1' 9" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

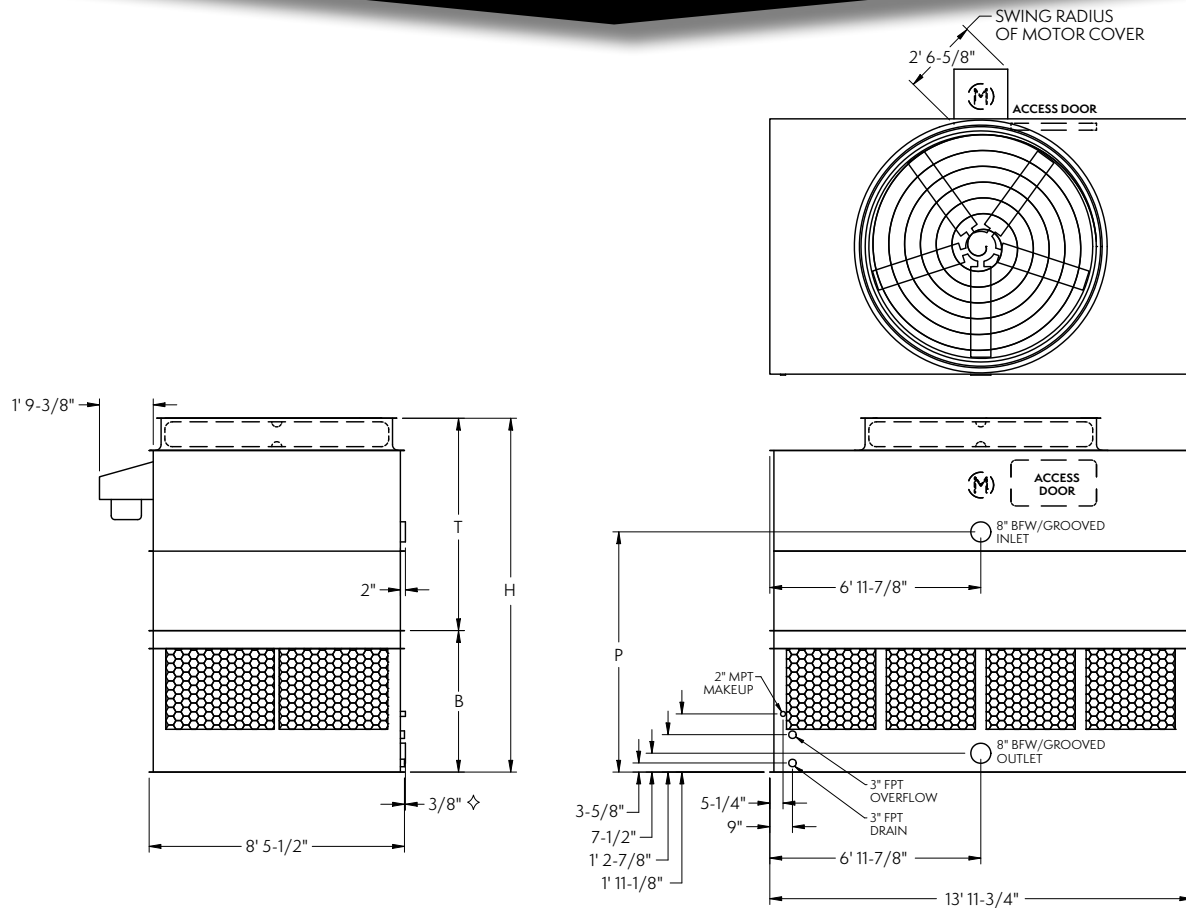
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height includes fan guard which ships factory mounted.

Models: AT 19-2H14 to 19-5M14T

One-Cell Cooling Towers



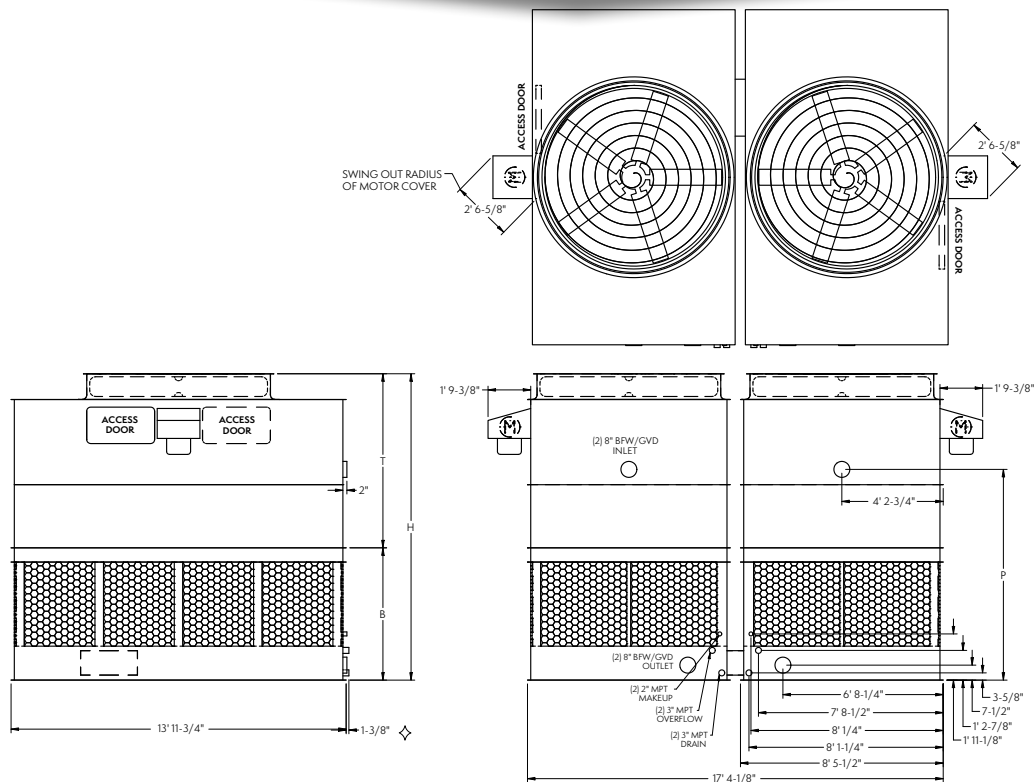
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|----------|-------------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 19-2H14 | 221 | 5,730 | 10,240 | 3,680 | 7.5 | 55,900 | 11' 8-3/4" | 7' 1/2" | 7' 11-1/2" | 4' 8-1/4" |
| AT 19-2H14 | 251 | 5,760 | 10,270 | 3,710 | 10 | 61,300 | 11' 8-3/4" | 7' 1/2" | 7' 11-1/2" | 4' 8-1/4" |
| AT 19-2H14 | 280 | 5,840 | 10,350 | 3,790 | 15 | 69,800 | 11' 8-3/4" | 7' 1/2" | 7' 11-1/2" | 4' 8-1/4" |
| AT 19-2K14 | 309 | 5,880 | 10,390 | 3,830 | 20 | 76,500 | 11' 8-3/4" | 7' 1/2" | 7' 11-1/2" | 4' 8-1/4" |
| AT 19-2L14 | 337 | 5,900 | 10,410 | 3,850 | 25 | 82,000 | 11' 8-3/4" | 7' 1/2" | 7' 11-1/2" | 4' 8-1/4" |
| AT 19-3H14 | 249 | 6,140 | 10,650 | 4,090 | 7.5 | 55,100 | 12' 8-3/4" | 8' 1/2" | 8' 11-1/2" | 4' 8-1/4" |
| AT 19-3H14 | 280 | 6,170 | 10,680 | 4,120 | 10 | 60,300 | 12' 8-3/4" | 8' 1/2" | 8' 11-1/2" | 4' 8-1/4" |
| AT 19-3J14 | 315 | 6,250 | 10,760 | 4,200 | 15 | 68,600 | 12' 8-3/4" | 8' 1/2" | 8' 11-1/2" | 4' 8-1/4" |
| AT 19-3K14 | 347 | 6,290 | 10,800 | 4,240 | 20 | 75,000 | 12' 8-3/4" | 8' 1/2" | 8' 11-1/2" | 4' 8-1/4" |
| AT 19-3L14 | 377 | 6,310 | 10,820 | 4,260 | 25 | 80,400 | 12' 8-3/4" | 8' 1/2" | 8' 11-1/2" | 4' 8-1/4" |
| AT 19-3M14 | 399 | 6,330 | 10,840 | 4,280 | 30 | 85,200 | 12' 8-3/4" | 8' 1/2" | 8' 11-1/2" | 4' 8-1/4" |
| AT 19-4H14 | 266 | 6,590 | 11,100 | 4,540 | 7.5 | 54,200 | 13' 8-3/4" | 9' 1/2" | 9' 11-1/2" | 4' 8-1/4" |
| AT 19-4H14 | 295 | 6,620 | 11,130 | 4,570 | 10 | 59,300 | 13' 8-3/4" | 9' 1/2" | 9' 11-1/2" | 4' 8-1/4" |
| AT 19-4J14 | 329 | 6,700 | 11,210 | 4,650 | 15 | 67,500 | 13' 8-3/4" | 9' 1/2" | 9' 11-1/2" | 4' 8-1/4" |
| AT 19-4K14 | 361 | 6,740 | 11,250 | 4,690 | 20 | 73,800 | 13' 8-3/4" | 9' 1/2" | 9' 11-1/2" | 4' 8-1/4" |
| AT 19-4L14 | 391 | 6,760 | 11,270 | 4,710 | 25 | 79,100 | 13' 8-3/4" | 9' 1/2" | 9' 11-1/2" | 4' 8-1/4" |
| AT 19-4M14 | 413 | 6,780 | 11,290 | 4,730 | 30 | 83,700 | 13' 8-3/4" | 9' 1/2" | 9' 11-1/2" | 4' 8-1/4" |
| AT 19-4H14T | 271 | 6,700 | 11,210 | 4,540 | 7.5 | 55,200 | 14' 8-3/4" | 9' 1/2" | 10' 11-1/2" | 5' 8-1/4" |
| AT 19-4H14T | 299 | 6,730 | 11,240 | 4,570 | 10 | 60,500 | 14' 8-3/4" | 9' 1/2" | 10' 11-1/2" | 5' 8-1/4" |
| AT 19-4J14T | 334 | 6,810 | 11,320 | 4,650 | 15 | 68,800 | 14' 8-3/4" | 9' 1/2" | 10' 11-1/2" | 5' 8-1/4" |
| AT 19-4K14T | 367 | 6,850 | 11,360 | 4,690 | 20 | 75,300 | 14' 8-3/4" | 9' 1/2" | 10' 11-1/2" | 5' 8-1/4" |
| AT 19-4L14T | 397 | 6,870 | 11,380 | 4,710 | 25 | 80,600 | 14' 8-3/4" | 9' 1/2" | 10' 11-1/2" | 5' 8-1/4" |
| AT 19-4M14T | 419 | 6,890 | 11,400 | 4,730 | 30 | 85,300 | 14' 8-3/4" | 9' 1/2" | 10' 11-1/2" | 5' 8-1/4" |
| AT 19-5H14T | 276 | 7,160 | 11,670 | 5,000 | 7.5 | 54,400 | 15' 8-3/4" | 10' 1/2" | 11' 11-1/2" | 5' 8-1/4" |
| AT 19-5H14T | 305 | 7,190 | 11,700 | 5,030 | 10 | 59,500 | 15' 8-3/4" | 10' 1/2" | 11' 11-1/2" | 5' 8-1/4" |
| AT 19-5J14T | 340 | 7,270 | 11,780 | 5,110 | 15 | 67,700 | 15' 8-3/4" | 10' 1/2" | 11' 11-1/2" | 5' 8-1/4" |
| AT 19-5K14T | 374 | 7,310 | 11,820 | 5,150 | 20 | 74,000 | 15' 8-3/4" | 10' 1/2" | 11' 11-1/2" | 5' 8-1/4" |
| AT 19-5L14T | 404 | 7,330 | 11,840 | 5,170 | 25 | 79,300 | 15' 8-3/4" | 10' 1/2" | 11' 11-1/2" | 5' 8-1/4" |
| AT 19-5M14T | 426 | 7,350 | 11,860 | 5,190 | 30 | 83,900 | 15' 8-3/4" | 10' 1/2" | 11' 11-1/2" | 5' 8-1/4" |
| SLSF Addition | | 150 | 150 | 150 | | | 1' 9" | 1' 9" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 217-2H14 to 217-4M14

Two-Cell Cooling Towers



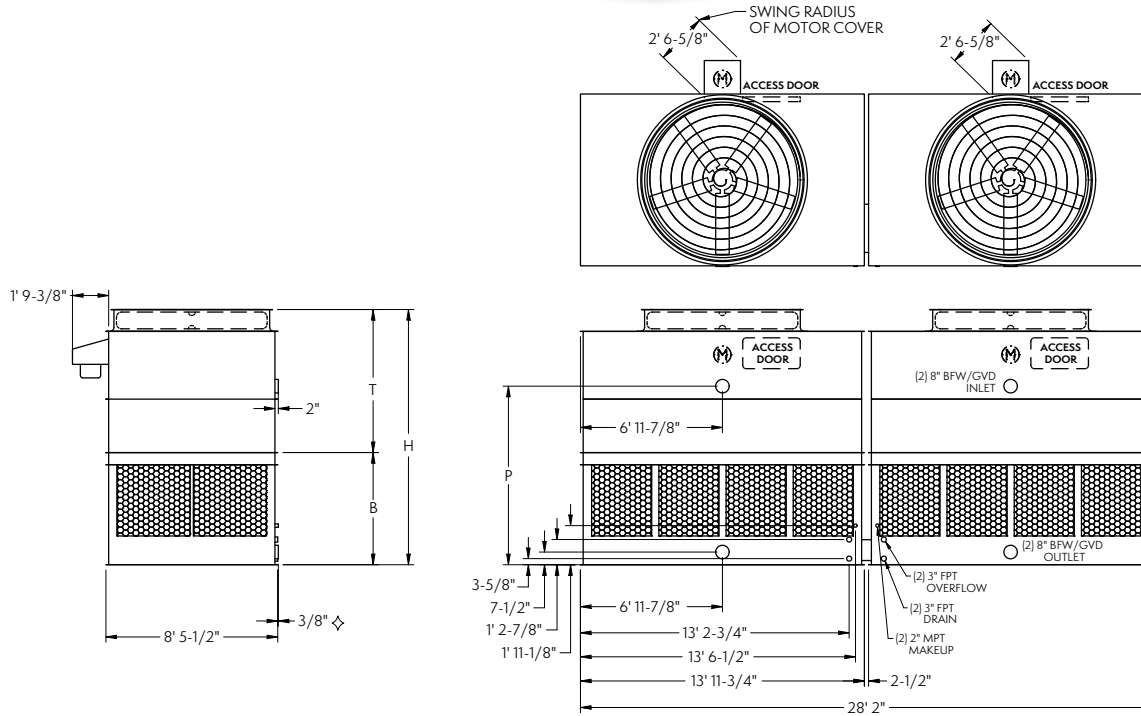
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|------------|----------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 217-2H14 | 435 | 11,640 | 20,660 | 3,680 | (2) 7.5 | 112,300 | 12' 9-3/8" | 7' 3-1/8" | 9' 1/8" | 5' 6-1/4" |
| AT 217-2I14 | 494 | 11,700 | 20,720 | 3,710 | (2) 10 | 123,000 | 12' 9-3/8" | 7' 3-1/8" | 9' 1/8" | 5' 6-1/4" |
| AT 217-2J14 | 551 | 11,860 | 20,880 | 3,790 | (2) 15 | 140,200 | 12' 9-3/8" | 7' 3-1/8" | 9' 1/8" | 5' 6-1/4" |
| AT 217-2K14 | 608 | 11,940 | 20,960 | 3,830 | (2) 20 | 153,600 | 12' 9-3/8" | 7' 3-1/8" | 9' 1/8" | 5' 6-1/4" |
| AT 217-2L14 | 664 | 11,980 | 21,000 | 3,850 | (2) 25 | 164,700 | 12' 9-3/8" | 7' 3-1/8" | 9' 1/8" | 5' 6-1/4" |
| AT 217-3H14 | 490 | 12,460 | 21,480 | 4,090 | (2) 7.5 | 110,600 | 13' 9-3/8" | 8' 3-1/8" | 10' 1/8" | 5' 6-1/4" |
| AT 217-3I14 | 551 | 12,520 | 21,540 | 4,120 | (2) 10 | 121,100 | 13' 9-3/8" | 8' 3-1/8" | 10' 1/8" | 5' 6-1/4" |
| AT 217-3J14 | 621 | 12,680 | 21,700 | 4,200 | (2) 15 | 137,700 | 13' 9-3/8" | 8' 3-1/8" | 10' 1/8" | 5' 6-1/4" |
| AT 217-3K14 | 685 | 12,760 | 21,780 | 4,240 | (2) 20 | 150,600 | 13' 9-3/8" | 8' 3-1/8" | 10' 1/8" | 5' 6-1/4" |
| AT 217-3L14 | 744 | 12,800 | 21,820 | 4,260 | (2) 25 | 161,500 | 13' 9-3/8" | 8' 3-1/8" | 10' 1/8" | 5' 6-1/4" |
| AT 217-3M14 | 787 | 12,840 | 21,860 | 4,280 | (2) 30 | 171,100 | 13' 9-3/8" | 8' 3-1/8" | 10' 1/8" | 5' 6-1/4" |
| AT 217-4H14 | 525 | 13,360 | 22,380 | 4,540 | (2) 7.5 | 108,800 | 14' 9-3/8" | 9' 3-1/8" | 11' 1/8" | 5' 6-1/4" |
| AT 217-4I14 | 581 | 13,420 | 22,440 | 4,570 | (2) 10 | 119,100 | 14' 9-3/8" | 9' 3-1/8" | 11' 1/8" | 5' 6-1/4" |
| AT 217-4J14 | 649 | 13,580 | 22,600 | 4,650 | (2) 15 | 135,500 | 14' 9-3/8" | 9' 3-1/8" | 11' 1/8" | 5' 6-1/4" |
| AT 217-4K14 | 714 | 13,660 | 22,680 | 4,690 | (2) 20 | 148,300 | 14' 9-3/8" | 9' 3-1/8" | 11' 1/8" | 5' 6-1/4" |
| AT 217-4L14 | 773 | 13,700 | 22,720 | 4,710 | (2) 25 | 158,900 | 14' 9-3/8" | 9' 3-1/8" | 11' 1/8" | 5' 6-1/4" |
| AT 217-4M14 | 815 | 13,740 | 22,760 | 4,730 | (2) 30 | 168,200 | 14' 9-3/8" | 9' 3-1/8" | 11' 1/8" | 5' 6-1/4" |
| AT 217-4H14T | 534 | 13,550 | 22,570 | 4,540 | (2) 7.5 | 110,800 | 15' 9-3/8" | 9' 3-1/8" | 12' 1/8" | 6' 6-1/4" |
| AT 217-4I14T | 590 | 13,610 | 22,630 | 4,570 | (2) 10 | 121,400 | 15' 9-3/8" | 9' 3-1/8" | 12' 1/8" | 6' 6-1/4" |
| AT 217-4J14T | 659 | 13,770 | 22,790 | 4,650 | (2) 15 | 138,100 | 15' 9-3/8" | 9' 3-1/8" | 12' 1/8" | 6' 6-1/4" |
| AT 217-4K14T | 724 | 13,850 | 22,870 | 4,690 | (2) 20 | 151,200 | 15' 9-3/8" | 9' 3-1/8" | 12' 1/8" | 6' 6-1/4" |
| AT 217-4L14T | 784 | 13,890 | 22,910 | 4,710 | (2) 25 | 161,900 | 15' 9-3/8" | 9' 3-1/8" | 12' 1/8" | 6' 6-1/4" |
| AT 217-4M14T | 827 | 13,930 | 22,950 | 4,730 | (2) 30 | 171,400 | 15' 9-3/8" | 9' 3-1/8" | 12' 1/8" | 6' 6-1/4" |
| AT 217-5H14T | 545 | 14,470 | 23,490 | 5,000 | (2) 7.5 | 109,100 | 16' 9-3/8" | 10' 3-1/8" | 13' 1/8" | 6' 6-1/4" |
| AT 217-5I14T | 602 | 14,530 | 23,550 | 5,030 | (2) 10 | 119,500 | 16' 9-3/8" | 10' 3-1/8" | 13' 1/8" | 6' 6-1/4" |
| AT 217-5J14T | 672 | 14,690 | 23,710 | 5,110 | (2) 15 | 135,900 | 16' 9-3/8" | 10' 3-1/8" | 13' 1/8" | 6' 6-1/4" |
| AT 217-5K14T | 739 | 14,770 | 23,790 | 5,150 | (2) 20 | 148,700 | 16' 9-3/8" | 10' 3-1/8" | 13' 1/8" | 6' 6-1/4" |
| AT 217-5L14T | 799 | 14,810 | 23,830 | 5,170 | (2) 25 | 159,300 | 16' 9-3/8" | 10' 3-1/8" | 13' 1/8" | 6' 6-1/4" |
| AT 217-5M14T | 842 | 14,850 | 23,870 | 5,190 | (2) 30 | 168,600 | 16' 9-3/8" | 10' 3-1/8" | 13' 1/8" | 6' 6-1/4" |
| SLSF Addition | | 300 | 300 | 150 | | | 1' 9" | 1' 9" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

◇ Outlet connection extends beyond bottom flange.
† Heaviest section is upper section.
† Height includes fan guard which ships factory mounted.

Models: AT 29-2H28 to 29-5M28T

Two-Cell Cooling Towers



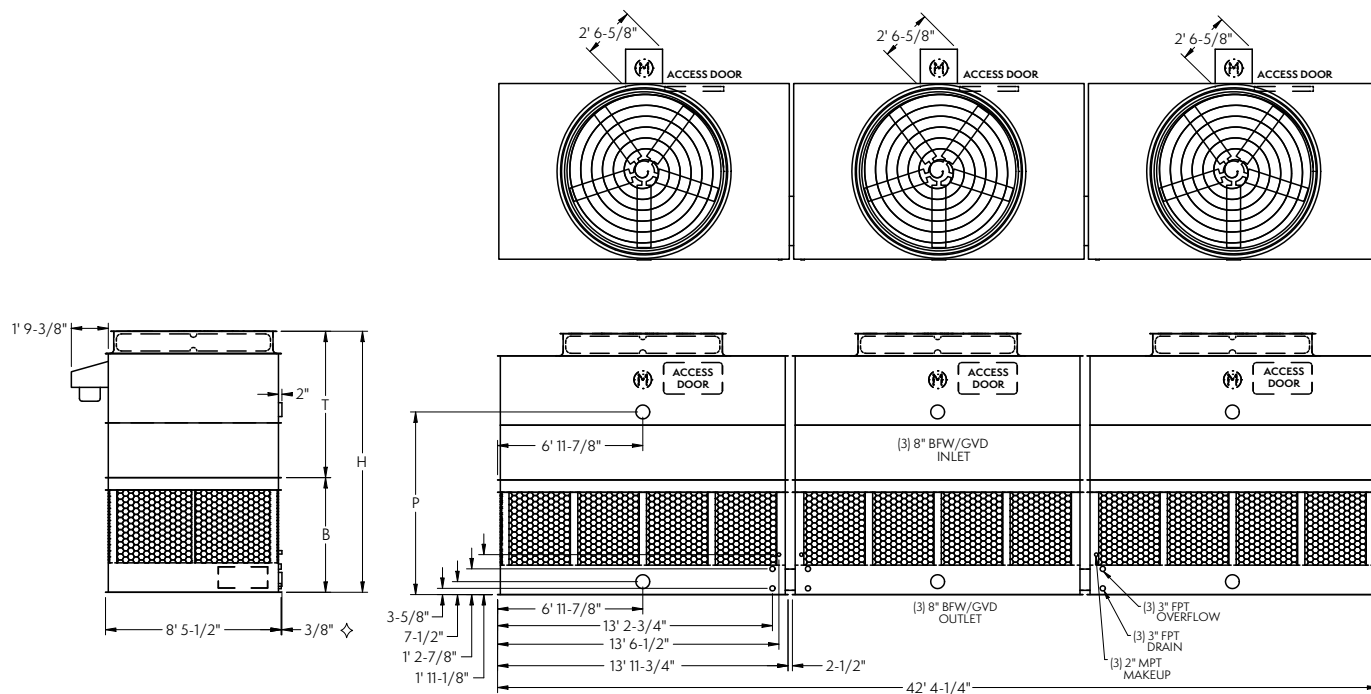
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|----------|------------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 29-2H28 | 446 | 11,640 | 20,660 | 3,680 | (2) 7.5 | 112,300 | 12' 6-3/4" | 7' 1/2" | 8' 9-1/2" | 5' 6-1/4" |
| AT 29-2L28 | 506 | 11,700 | 20,720 | 3,710 | (2) 10 | 123,000 | 12' 6-3/4" | 7' 1/2" | 8' 9-1/2" | 5' 6-1/4" |
| AT 29-2J28 | 563 | 11,860 | 20,880 | 3,790 | (2) 15 | 140,200 | 12' 6-3/4" | 7' 1/2" | 8' 9-1/2" | 5' 6-1/4" |
| AT 29-2K28 | 622 | 11,940 | 20,960 | 3,830 | (2) 20 | 153,600 | 12' 6-3/4" | 7' 1/2" | 8' 9-1/2" | 5' 6-1/4" |
| AT 29-2L28 | 678 | 11,980 | 21,000 | 3,850 | (2) 25 | 164,700 | 12' 6-3/4" | 7' 1/2" | 8' 9-1/2" | 5' 6-1/4" |
| AT 29-3H28 | 502 | 12,460 | 21,480 | 4,090 | (2) 7.5 | 110,700 | 13' 6-3/4" | 8' 1/2" | 9' 9-1/2" | 5' 6-1/4" |
| AT 29-3L28 | 563 | 12,520 | 21,540 | 4,120 | (2) 10 | 121,100 | 13' 6-3/4" | 8' 1/2" | 9' 9-1/2" | 5' 6-1/4" |
| AT 29-3J28 | 633 | 12,680 | 21,700 | 4,200 | (2) 15 | 137,700 | 13' 6-3/4" | 8' 1/2" | 9' 9-1/2" | 5' 6-1/4" |
| AT 29-3K28 | 698 | 12,760 | 21,780 | 4,240 | (2) 20 | 150,600 | 13' 6-3/4" | 8' 1/2" | 9' 9-1/2" | 5' 6-1/4" |
| AT 29-3L28 | 757 | 12,800 | 21,820 | 4,260 | (2) 25 | 161,500 | 13' 6-3/4" | 8' 1/2" | 9' 9-1/2" | 5' 6-1/4" |
| AT 29-3M28 | 802 | 12,840 | 21,860 | 4,280 | (2) 30 | 171,200 | 13' 6-3/4" | 8' 1/2" | 9' 9-1/2" | 5' 6-1/4" |
| AT 29-4H28 | 535 | 13,360 | 22,380 | 4,540 | (2) 7.5 | 108,800 | 14' 6-3/4" | 9' 1/2" | 10' 9-1/2" | 5' 6-1/4" |
| AT 29-4L28 | 592 | 13,420 | 22,440 | 4,570 | (2) 10 | 119,200 | 14' 6-3/4" | 9' 1/2" | 10' 9-1/2" | 5' 6-1/4" |
| AT 29-4J28 | 661 | 13,580 | 22,600 | 4,650 | (2) 15 | 135,600 | 14' 6-3/4" | 9' 1/2" | 10' 9-1/2" | 5' 6-1/4" |
| AT 29-4K28 | 726 | 13,660 | 22,680 | 4,690 | (2) 20 | 148,300 | 14' 6-3/4" | 9' 1/2" | 10' 9-1/2" | 5' 6-1/4" |
| AT 29-4L28 | 787 | 13,700 | 22,720 | 4,710 | (2) 25 | 158,900 | 14' 6-3/4" | 9' 1/2" | 10' 9-1/2" | 5' 6-1/4" |
| AT 29-4M28 | 830 | 13,740 | 22,760 | 4,730 | (2) 30 | 168,100 | 14' 6-3/4" | 9' 1/2" | 10' 9-1/2" | 5' 6-1/4" |
| AT 29-4H28T | 544 | 13,570 | 22,590 | 4,540 | (2) 7.5 | 110,900 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 29-4L28T | 601 | 13,630 | 22,650 | 4,570 | (2) 10 | 121,400 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 29-4J28T | 671 | 13,790 | 22,810 | 4,650 | (2) 15 | 138,200 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 29-4K28T | 737 | 13,870 | 22,890 | 4,690 | (2) 20 | 151,200 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 29-4L28T | 798 | 13,910 | 22,930 | 4,710 | (2) 25 | 161,900 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 29-4M28T | 842 | 13,950 | 22,970 | 4,730 | (2) 30 | 171,400 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 29-5H28T | 555 | 14,490 | 23,510 | 5,000 | (2) 7.5 | 109,200 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 29-5L28T | 613 | 14,550 | 23,570 | 5,030 | (2) 10 | 119,500 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 29-5J28T | 684 | 14,710 | 23,730 | 5,110 | (2) 15 | 136,000 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 29-5K28T | 752 | 14,790 | 23,810 | 5,150 | (2) 20 | 148,700 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 29-5L28T | 813 | 14,830 | 23,850 | 5,170 | (2) 25 | 159,300 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 29-5M28T | 856 | 14,870 | 23,890 | 5,190 | (2) 30 | 168,600 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| SLSF Addition | | 300 | 300 | 150 | | | 1' 9" | 1' 9" | | |

- NOTES:
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 39-2H42 to 39-5M42T

Three-Cell Cooling Towers



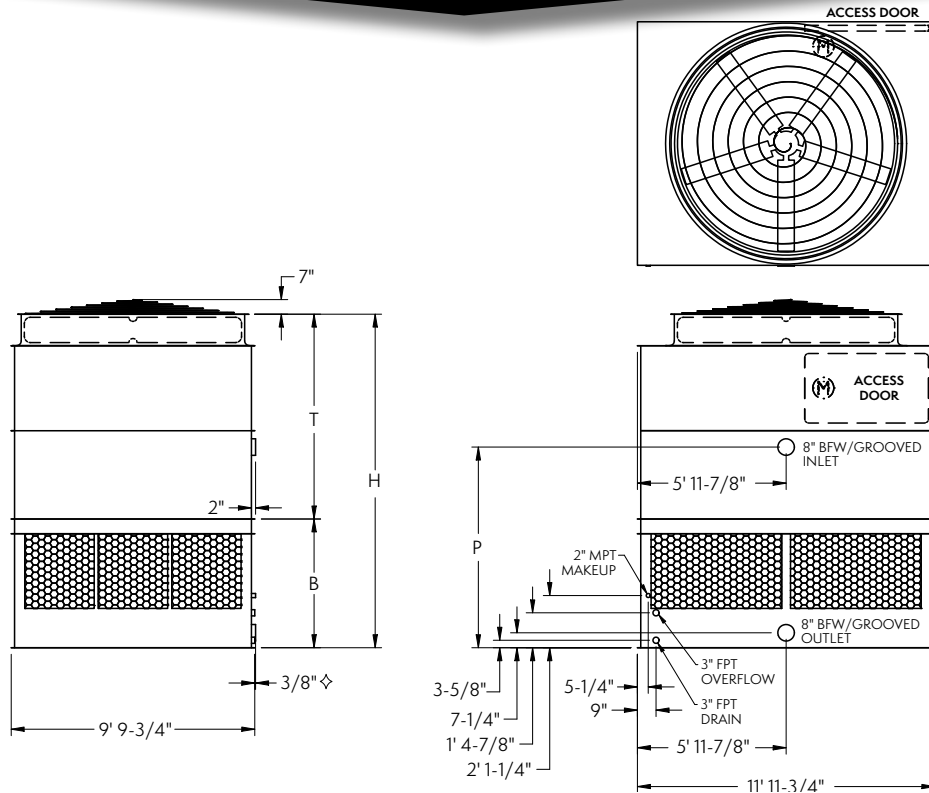
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 39-2H42 | 664 | 17,430 | 30,960 | 3,680 | (3) 7.5 | 167,700 | 12' 6-3/4" | 7' 6-3/4" | 8' 9-1/2" | 5' 6-1/4" |
| AT 39-2I42 | 754 | 17,520 | 31,050 | 3,710 | (3) 10 | 183,700 | 12' 6-3/4" | 7' 6-3/4" | 8' 9-1/2" | 5' 6-1/4" |
| AT 39-2J42 | 840 | 17,760 | 31,290 | 3,790 | (3) 15 | 209,300 | 12' 6-3/4" | 7' 6-3/4" | 8' 9-1/2" | 5' 6-1/4" |
| AT 39-2K42 | 927 | 17,880 | 31,410 | 3,830 | (3) 20 | 229,300 | 12' 6-3/4" | 7' 6-3/4" | 8' 9-1/2" | 5' 6-1/4" |
| AT 39-2L42 | 1,011 | 17,940 | 31,470 | 3,850 | (3) 25 | 246,000 | 12' 6-3/4" | 7' 6-3/4" | 8' 9-1/2" | 5' 6-1/4" |
| AT 39-3H42 | 748 | 18,660 | 32,190 | 4,090 | (3) 7.5 | 165,200 | 13' 6-3/4" | 8' 6-3/4" | 9' 9-1/2" | 5' 6-1/4" |
| AT 39-3I42 | 839 | 18,750 | 32,280 | 4,120 | (3) 10 | 180,800 | 13' 6-3/4" | 8' 6-3/4" | 9' 9-1/2" | 5' 6-1/4" |
| AT 39-3J42 | 945 | 18,990 | 32,520 | 4,200 | (3) 15 | 205,600 | 13' 6-3/4" | 8' 6-3/4" | 9' 9-1/2" | 5' 6-1/4" |
| AT 39-3K42 | 1,042 | 19,110 | 32,640 | 4,240 | (3) 20 | 224,900 | 13' 6-3/4" | 8' 6-3/4" | 9' 9-1/2" | 5' 6-1/4" |
| AT 39-3L42 | 1,130 | 19,170 | 32,700 | 4,260 | (3) 25 | 241,200 | 13' 6-3/4" | 8' 6-3/4" | 9' 9-1/2" | 5' 6-1/4" |
| AT 39-3M42 | 1,197 | 19,230 | 32,760 | 4,280 | (3) 30 | 255,600 | 13' 6-3/4" | 8' 6-3/4" | 9' 9-1/2" | 5' 6-1/4" |
| AT 39-4H42 | 799 | 20,010 | 33,540 | 4,540 | (3) 7.5 | 162,400 | 14' 6-3/4" | 9' 6-3/4" | 10' 9-1/2" | 5' 6-1/4" |
| AT 39-4I42 | 884 | 20,100 | 33,630 | 4,570 | (3) 10 | 177,900 | 14' 6-3/4" | 9' 6-3/4" | 10' 9-1/2" | 5' 6-1/4" |
| AT 39-4J42 | 986 | 20,340 | 33,870 | 4,650 | (3) 15 | 202,400 | 14' 6-3/4" | 9' 6-3/4" | 10' 9-1/2" | 5' 6-1/4" |
| AT 39-4K42 | 1,084 | 20,460 | 33,990 | 4,690 | (3) 20 | 221,400 | 14' 6-3/4" | 9' 6-3/4" | 10' 9-1/2" | 5' 6-1/4" |
| AT 39-4L42 | 1,174 | 20,520 | 34,050 | 4,710 | (3) 25 | 237,200 | 14' 6-3/4" | 9' 6-3/4" | 10' 9-1/2" | 5' 6-1/4" |
| AT 39-4M42 | 1,239 | 20,580 | 34,110 | 4,730 | (3) 30 | 251,100 | 14' 6-3/4" | 9' 6-3/4" | 10' 9-1/2" | 5' 6-1/4" |
| AT 39-4H42T | 812 | 20,310 | 33,840 | 4,540 | (3) 7.5 | 165,500 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 39-4I42T | 897 | 20,400 | 33,930 | 4,570 | (3) 10 | 181,300 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 39-4J42T | 1001 | 20,640 | 34,170 | 4,650 | (3) 15 | 206,300 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 39-4K42T | 1100 | 20,760 | 34,290 | 4,690 | (3) 20 | 225,700 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 39-4L42T | 1191 | 20,820 | 34,350 | 4,710 | (3) 25 | 241,800 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 39-4M42T | 1257 | 20,880 | 34,410 | 4,730 | (3) 30 | 255,900 | 15' 6-3/4" | 9' 1/2" | 11' 9-1/2" | 6' 6-1/4" |
| AT 39-5H42T | 829 | 21,690 | 35,220 | 5,000 | (3) 7.5 | 163,000 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 39-5I42T | 915 | 21,780 | 35,310 | 5,030 | (3) 10 | 178,400 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 39-5J42T | 1021 | 22,020 | 35,550 | 5,110 | (3) 15 | 203,000 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 39-5K42T | 1122 | 22,140 | 35,670 | 5,150 | (3) 20 | 222,000 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 39-5L42T | 1213 | 22,200 | 35,730 | 5,170 | (3) 25 | 237,800 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| AT 39-5M42T | 1278 | 22,260 | 35,790 | 5,190 | (3) 30 | 251,700 | 16' 6-3/4" | 10' 1/2" | 12' 9-1/2" | 6' 6-1/4" |
| SLSF Addition | | 450 | 450 | 150 | | | 1' 9" | 1' 9" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
 † Heaviest section is upper section.
 † Height includes fan guard which ships factory mounted.

Models: AT 110-2I12 to 110-5N12T

One-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 110-2I12 | 227 | 6,620 | 11,580 | 4,200 | 10 | 64,700 | 13' 5-1/4" | 8' 3" | 8' 1" | 5' 2-1/4" |
| AT 110-2J12 | 276 | 6,690 | 11,650 | 4,270 | 15 | 73,500 | 13' 5-1/4" | 8' 3" | 8' 1" | 5' 2-1/4" |
| AT 110-2K12 | 305 | 6,740 | 11,700 | 4,320 | 20 | 80,600 | 13' 5-1/4" | 8' 3" | 8' 1" | 5' 2-1/4" |
| AT 110-2L12 | 326 | 6,790 | 11,750 | 4,370 | 25 | 86,500 | 13' 5-1/4" | 8' 3" | 8' 1" | 5' 2-1/4" |
| AT 110-2M12 | 342 | 6,890 | 11,850 | 4,470 | 30 | 91,700 | 13' 5-1/4" | 8' 3" | 8' 1" | 5' 2-1/4" |
| AT 110-3I12 | 264 | 7,100 | 12,060 | 4,680 | 10 | 63,700 | 14' 5-1/4" | 9' 3" | 9' 1" | 5' 2-1/4" |
| AT 110-3J12 | 309 | 7,170 | 12,130 | 4,750 | 15 | 72,300 | 14' 5-1/4" | 9' 3" | 9' 1" | 5' 2-1/4" |
| AT 110-3K12 | 338 | 7,220 | 12,180 | 4,800 | 20 | 79,100 | 14' 5-1/4" | 9' 3" | 9' 1" | 5' 2-1/4" |
| AT 110-3L12 | 361 | 7,270 | 12,230 | 4,850 | 25 | 84,900 | 14' 5-1/4" | 9' 3" | 9' 1" | 5' 2-1/4" |
| AT 110-3M12 | 380 | 7,370 | 12,330 | 4,950 | 30 | 89,900 | 14' 5-1/4" | 9' 3" | 9' 1" | 5' 2-1/4" |
| AT 110-4I12 | 277 | 7,520 | 12,480 | 5,100 | 10 | 62,700 | 15' 5-1/4" | 10' 3" | 10' 1" | 5' 2-1/4" |
| AT 110-4J12 | 322 | 7,590 | 12,550 | 5,170 | 15 | 71,200 | 15' 5-1/4" | 10' 3" | 10' 1" | 5' 2-1/4" |
| AT 110-4K12 | 350 | 7,640 | 12,600 | 5,220 | 20 | 77,900 | 15' 5-1/4" | 10' 3" | 10' 1" | 5' 2-1/4" |
| AT 110-4L12 | 373 | 7,690 | 12,650 | 5,270 | 25 | 83,600 | 15' 5-1/4" | 10' 3" | 10' 1" | 5' 2-1/4" |
| AT 110-4M12 | 393 | 7,790 | 12,750 | 5,370 | 30 | 88,500 | 15' 5-1/4" | 10' 3" | 10' 1" | 5' 2-1/4" |
| AT 110-4N12 | 410 | 8,040 | 13,000 | 5,620 | 35 | 92,800 | 15' 5-1/4" | 10' 3" | 10' 1" | 5' 2-1/4" |
| AT 110-4I12T | 282 | 7,630 | 12,590 | 5,100 | 10 | 63,900 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 110-4J12T | 327 | 7,700 | 12,660 | 5,170 | 15 | 72,500 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 110-4K12T | 355 | 7,750 | 12,710 | 5,220 | 20 | 79,400 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 110-4L12T | 379 | 7,800 | 12,760 | 5,270 | 25 | 85,200 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 110-4M12T | 398 | 7,900 | 12,860 | 5,370 | 30 | 90,200 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 110-4N12T | 416 | 8,150 | 13,110 | 5,620 | 35 | 94,600 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 110-5I12T | 289 | 8,085 | 13,045 | 5,555 | 10 | 62,800 | 17' 5-1/4" | 11' 3" | 12' 1" | 6' 2-1/4" |
| AT 110-5J12T | 335 | 8,155 | 13,115 | 5,625 | 15 | 71,300 | 17' 5-1/4" | 11' 3" | 12' 1" | 6' 2-1/4" |
| AT 110-5K12T | 365 | 8,205 | 13,165 | 5,675 | 20 | 78,100 | 17' 5-1/4" | 11' 3" | 12' 1" | 6' 2-1/4" |
| AT 110-5L12T | 388 | 8,255 | 13,215 | 5,725 | 25 | 83,800 | 17' 5-1/4" | 11' 3" | 12' 1" | 6' 2-1/4" |
| AT 110-5M12T | 408 | 8,355 | 13,315 | 5,825 | 30 | 88,700 | 17' 5-1/4" | 11' 3" | 12' 1" | 6' 2-1/4" |
| AT 110-5N12T | 426 | 8,605 | 13,565 | 6,075 | 35 | 93,000 | 17' 5-1/4" | 11' 3" | 12' 1" | 6' 2-1/4" |
| SLSF Addition | | 700 | 700 | 700 | | | 1' 9-1/2" | 1' 9-1/2" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

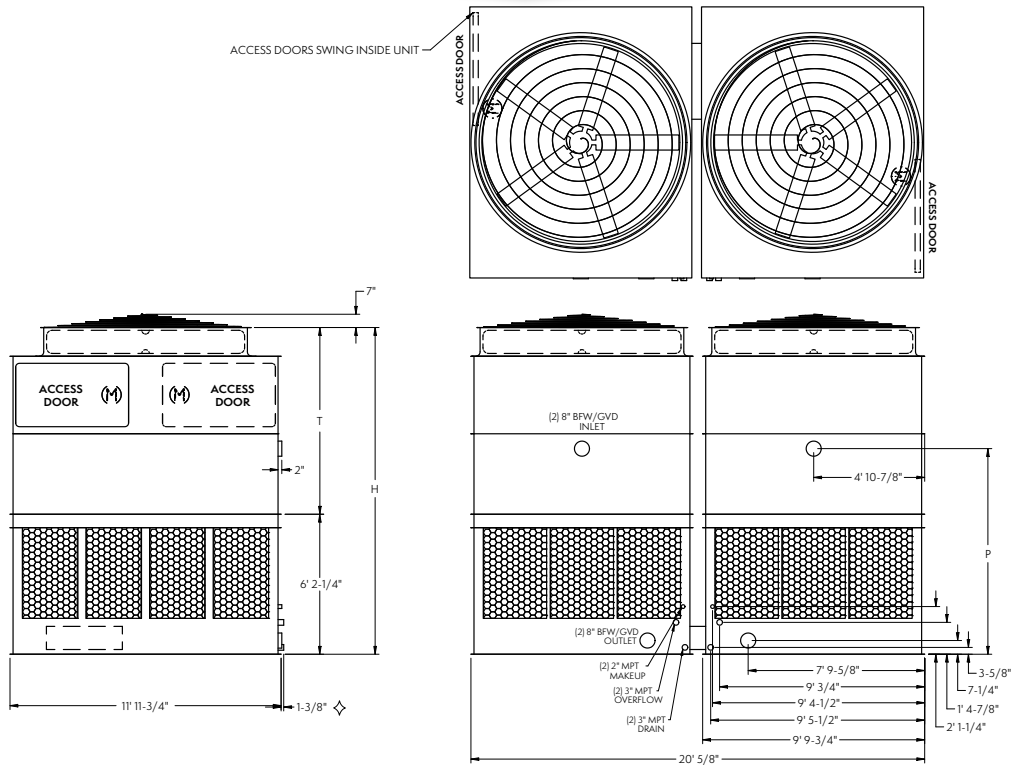
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 220-2I12 to 220-5N12T

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 220-2I12 | 455 | 13,300 | 23,220 | 4,200 | (2) 10 | 128,800 | 14' 5-1/4" | 8' 3" | 9' 1" | 6' 2-1/4" |
| AT 220-2J12 | 553 | 13,440 | 23,360 | 4,270 | (2) 15 | 146,300 | 14' 5-1/4" | 8' 3" | 9' 1" | 6' 2-1/4" |
| AT 220-2K12 | 611 | 13,540 | 23,460 | 4,320 | (2) 20 | 160,300 | 14' 5-1/4" | 8' 3" | 9' 1" | 6' 2-1/4" |
| AT 220-2L12 | 651 | 13,640 | 23,560 | 4,370 | (2) 25 | 172,200 | 14' 5-1/4" | 8' 3" | 9' 1" | 6' 2-1/4" |
| AT 220-2M12 | 684 | 13,840 | 23,760 | 4,470 | (2) 30 | 182,500 | 14' 5-1/4" | 8' 3" | 9' 1" | 6' 2-1/4" |
| AT 220-3I12 | 529 | 14,260 | 24,180 | 4,680 | (2) 10 | 126,700 | 15' 5-1/4" | 9' 3" | 10' 1" | 6' 2-1/4" |
| AT 220-3J12 | 618 | 14,400 | 24,320 | 4,750 | (2) 15 | 143,800 | 15' 5-1/4" | 9' 3" | 10' 1" | 6' 2-1/4" |
| AT 220-3K12 | 676 | 14,500 | 24,420 | 4,800 | (2) 20 | 157,400 | 15' 5-1/4" | 9' 3" | 10' 1" | 6' 2-1/4" |
| AT 220-3L12 | 722 | 14,600 | 24,520 | 4,850 | (2) 25 | 168,900 | 15' 5-1/4" | 9' 3" | 10' 1" | 6' 2-1/4" |
| AT 220-3M12 | 760 | 14,800 | 24,720 | 4,950 | (2) 30 | 179,000 | 15' 5-1/4" | 9' 3" | 10' 1" | 6' 2-1/4" |
| AT 220-4I12 | 555 | 15,100 | 25,020 | 5,100 | (2) 10 | 124,700 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 220-4J12 | 644 | 15,240 | 25,160 | 5,170 | (2) 15 | 141,600 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 220-4K12 | 701 | 15,340 | 25,260 | 5,220 | (2) 20 | 155,000 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 220-4L12 | 746 | 15,440 | 25,360 | 5,270 | (2) 25 | 166,300 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 220-4M12 | 785 | 15,640 | 25,560 | 5,370 | (2) 30 | 176,100 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 220-4N12 | 820 | 16,140 | 26,060 | 5,620 | (2) 35 | 184,800 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 220-4I12T | 563 | 15,380 | 25,300 | 5,100 | (2) 10 | 127,100 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-1/4" |
| AT 220-4J12T | 653 | 15,520 | 25,440 | 5,170 | (2) 15 | 144,300 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-1/4" |
| AT 220-4K12T | 711 | 15,620 | 25,540 | 5,220 | (2) 20 | 158,000 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-1/4" |
| AT 220-4L12T | 757 | 15,720 | 25,640 | 5,270 | (2) 25 | 169,500 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-1/4" |
| AT 220-4M12T | 797 | 15,920 | 25,840 | 5,370 | (2) 30 | 179,500 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-1/4" |
| AT 220-4N12T | 832 | 16,420 | 26,340 | 5,620 | (2) 35 | 188,300 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-1/4" |
| AT 220-5I12T | 579 | 16,290 | 26,210 | 5,555 | (2) 10 | 125,000 | 18' 5-1/4" | 11' 3" | 13' 1" | 7' 2-1/4" |
| AT 220-5J12T | 670 | 16,430 | 26,350 | 5,625 | (2) 15 | 142,000 | 18' 5-1/4" | 11' 3" | 13' 1" | 7' 2-1/4" |
| AT 220-5K12T | 729 | 16,530 | 26,450 | 5,675 | (2) 20 | 155,400 | 18' 5-1/4" | 11' 3" | 13' 1" | 7' 2-1/4" |
| AT 220-5L12T | 776 | 16,630 | 26,550 | 5,725 | (2) 25 | 166,700 | 18' 5-1/4" | 11' 3" | 13' 1" | 7' 2-1/4" |
| AT 220-5M12T | 817 | 16,830 | 26,750 | 5,825 | (2) 30 | 176,500 | 18' 5-1/4" | 11' 3" | 13' 1" | 7' 2-1/4" |
| AT 220-5N12T | 851 | 17,330 | 27,250 | 6,075 | (2) 35 | 185,200 | 18' 5-1/4" | 11' 3" | 13' 1" | 7' 2-1/4" |
| SLSF Addition | | 1,400 | 1,400 | 700 | | | 1' 9-1/2" | 1' 9-1/2" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

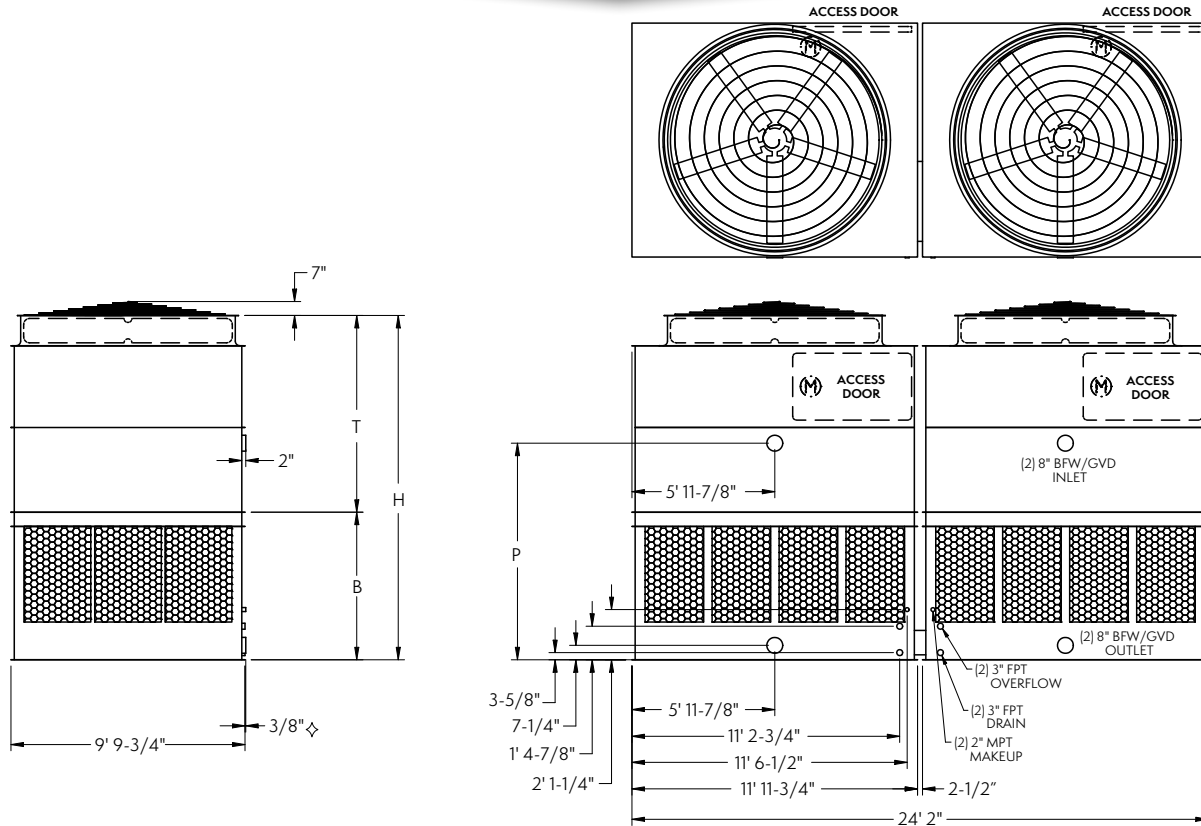
◇ Outlet connection extends beyond bottom flange.

† Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 210-2I24 to 210-5N24T

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 210-2I24 | 455 | 13,280 | 23,200 | 4,200 | (2) 10 | 129,400 | 14' 5-1/4" | 8' 3" | 9' 1" | 6' 2-1/4" |
| AT 210-2J24 | 553 | 13,420 | 23,340 | 4,270 | (2) 15 | 147,000 | 14' 5-1/4" | 8' 3" | 9' 1" | 6' 2-1/4" |
| AT 210-2K24 | 611 | 13,520 | 23,440 | 4,320 | (2) 20 | 161,100 | 14' 5-1/4" | 8' 3" | 9' 1" | 6' 2-1/4" |
| AT 210-2L24 | 651 | 13,620 | 23,540 | 4,370 | (2) 25 | 173,000 | 14' 5-1/4" | 8' 3" | 9' 1" | 6' 2-1/4" |
| AT 210-2M24 | 684 | 13,820 | 23,740 | 4,470 | (2) 30 | 183,300 | 14' 5-1/4" | 8' 3" | 9' 1" | 6' 2-1/4" |
| AT 210-3I24 | 529 | 14,240 | 24,160 | 4,680 | (2) 10 | 127,300 | 15' 5-1/4" | 9' 3" | 10' 1" | 6' 2-1/4" |
| AT 210-3J24 | 618 | 14,380 | 24,300 | 4,750 | (2) 15 | 144,500 | 15' 5-1/4" | 9' 3" | 10' 1" | 6' 2-1/4" |
| AT 210-3K24 | 676 | 14,480 | 24,400 | 4,800 | (2) 20 | 158,200 | 15' 5-1/4" | 9' 3" | 10' 1" | 6' 2-1/4" |
| AT 210-3L24 | 722 | 14,580 | 24,500 | 4,850 | (2) 25 | 169,700 | 15' 5-1/4" | 9' 3" | 10' 1" | 6' 2-1/4" |
| AT 210-3M24 | 760 | 14,780 | 24,700 | 4,950 | (2) 30 | 179,800 | 15' 5-1/4" | 9' 3" | 10' 1" | 6' 2-1/4" |
| AT 210-4I24 | 555 | 15,080 | 25,000 | 5,100 | (2) 10 | 125,300 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 210-4J24 | 644 | 15,220 | 25,140 | 5,170 | (2) 15 | 142,300 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 210-4K24 | 701 | 15,320 | 25,240 | 5,220 | (2) 20 | 155,800 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 210-4L24 | 746 | 15,420 | 25,340 | 5,270 | (2) 25 | 167,100 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 210-4M24 | 785 | 15,620 | 25,540 | 5,370 | (2) 30 | 176,900 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 210-4N24 | 820 | 16,120 | 26,040 | 5,620 | (2) 35 | 185,600 | 16' 5-1/4" | 10' 3" | 11' 1" | 6' 2-1/4" |
| AT 210-4I24T | 563 | 15,290 | 25,210 | 5,100 | (2) 10 | 127,700 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-1/4" |
| AT 210-4J24T | 653 | 15,430 | 25,350 | 5,170 | (2) 15 | 145,000 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-1/4" |
| AT 210-4K24T | 711 | 15,530 | 25,450 | 5,220 | (2) 20 | 158,800 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-1/4" |
| AT 210-4L24T | 757 | 15,630 | 25,550 | 5,270 | (2) 25 | 170,300 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-1/4" |
| AT 210-4M24T | 797 | 15,830 | 25,750 | 5,370 | (2) 30 | 180,300 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-1/4" |
| AT 210-4N24T | 832 | 16,330 | 26,250 | 5,620 | (2) 35 | 189,200 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-1/4" |
| AT 210-5I24T | 579 | 16,200 | 26,120 | 5,555 | (2) 10 | 125,600 | 18' 5-1/4" | 11' 3" | 13' 1" | 7' 2-1/4" |
| AT 210-5J24T | 670 | 16,340 | 26,260 | 5,625 | (2) 15 | 142,600 | 18' 5-1/4" | 11' 3" | 13' 1" | 7' 2-1/4" |
| AT 210-5K24T | 729 | 16,440 | 26,360 | 5,675 | (2) 20 | 156,100 | 18' 5-1/4" | 11' 3" | 13' 1" | 7' 2-1/4" |
| AT 210-5L24T | 776 | 16,540 | 26,460 | 5,725 | (2) 25 | 167,500 | 18' 5-1/4" | 11' 3" | 13' 1" | 7' 2-1/4" |
| AT 210-5M24T | 817 | 16,740 | 26,660 | 5,825 | (2) 30 | 177,300 | 18' 5-1/4" | 11' 3" | 13' 1" | 7' 2-1/4" |
| AT 210-5N24T | 851 | 17,240 | 27,160 | 6,075 | (2) 35 | 186,000 | 18' 5-1/4" | 11' 3" | 13' 1" | 7' 2-1/4" |
| SLSF Addition | | 1,400 | 1,400 | 700 | | | 1' 9-1/2" | 1' 9-1/2" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

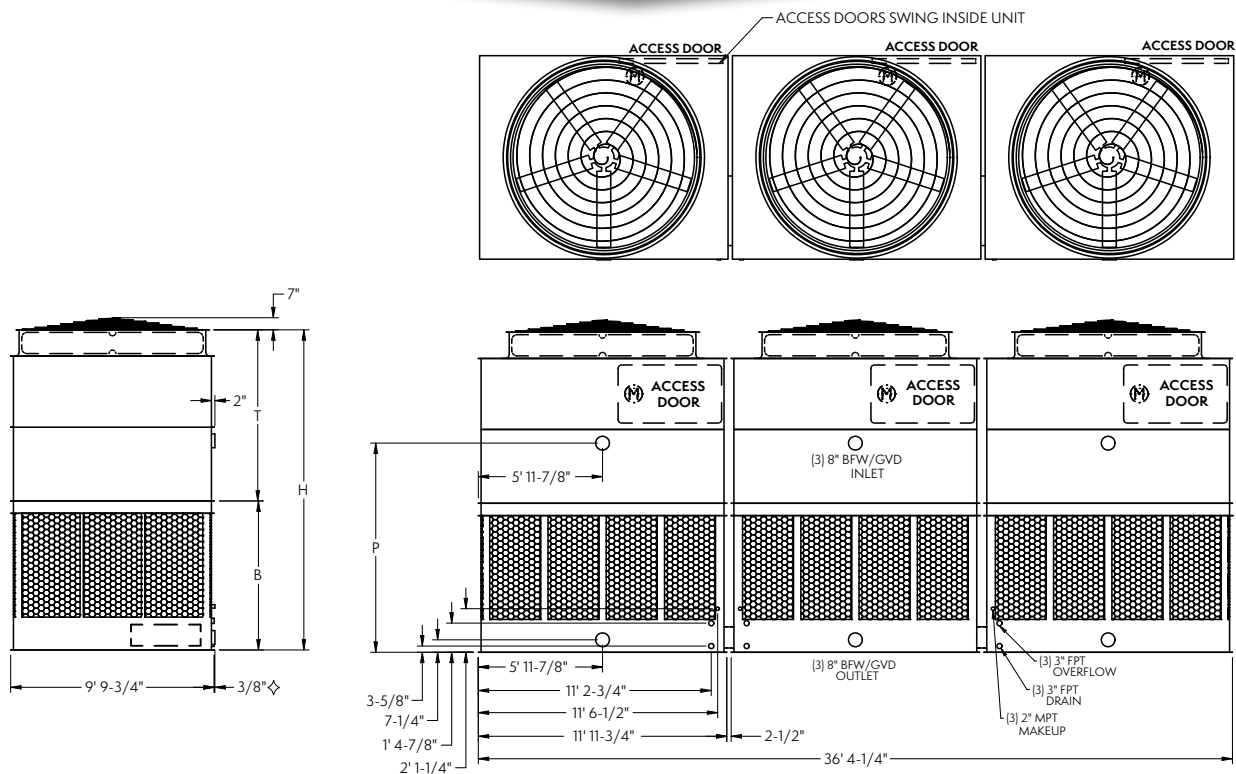
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 310-2I36 to 310-5N36T

Three-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|-------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 310-2I36 | 672 | 20,730 | 35,780 | 4,200 | (3) 10 | 194,400 | 15' 5-1/4" | 8' 3" | 10' 1" | 7' 2-14" |
| AT 310-2J36 | 817 | 20,940 | 35,990 | 4,270 | (3) 15 | 220,800 | 15' 5-1/4" | 8' 3" | 10' 1" | 7' 2-14" |
| AT 310-2K36 | 903 | 21,090 | 36,140 | 4,320 | (3) 20 | 242,000 | 15' 5-1/4" | 8' 3" | 10' 1" | 7' 2-14" |
| AT 310-2L36 | 963 | 21,240 | 36,290 | 4,370 | (3) 25 | 259,900 | 15' 5-1/4" | 8' 3" | 10' 1" | 7' 2-14" |
| AT 310-2M36 | 1,012 | 21,540 | 36,590 | 4,470 | (3) 30 | 275,400 | 15' 5-1/4" | 8' 3" | 10' 1" | 7' 2-14" |
| AT 310-3I36 | 782 | 22,170 | 37,220 | 4,680 | (3) 10 | 191,200 | 16' 5-1/4" | 9' 3" | 11' 1" | 7' 2-14" |
| AT 310-3J36 | 914 | 22,380 | 37,430 | 4,750 | (3) 15 | 217,100 | 16' 5-1/4" | 9' 3" | 11' 1" | 7' 2-14" |
| AT 310-3K36 | 1,000 | 22,530 | 37,580 | 4,800 | (3) 20 | 237,600 | 16' 5-1/4" | 9' 3" | 11' 1" | 7' 2-14" |
| AT 310-3L36 | 1,068 | 22,680 | 37,730 | 4,850 | (3) 25 | 255,000 | 16' 5-1/4" | 9' 3" | 11' 1" | 7' 2-14" |
| AT 310-3M36 | 1,126 | 22,980 | 38,030 | 4,950 | (3) 30 | 270,100 | 16' 5-1/4" | 9' 3" | 11' 1" | 7' 2-14" |
| AT 310-4I36 | 821 | 23,430 | 38,480 | 5,100 | (3) 10 | 188,100 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-14" |
| AT 310-4J36 | 953 | 23,640 | 38,690 | 5,170 | (3) 15 | 213,700 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-14" |
| AT 310-4K36 | 1,038 | 23,790 | 38,840 | 5,220 | (3) 20 | 234,000 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-14" |
| AT 310-4L36 | 1,106 | 23,940 | 38,990 | 5,270 | (3) 25 | 251,000 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-14" |
| AT 310-4M36 | 1,164 | 24,240 | 39,290 | 5,370 | (3) 30 | 265,800 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-14" |
| AT 310-4N36 | 1,216 | 24,990 | 40,040 | 5,620 | (3) 35 | 278,900 | 17' 5-1/4" | 10' 3" | 12' 1" | 7' 2-14" |
| AT 310-4I36T | 834 | 23,880 | 38,930 | 5,100 | (3) 10 | 191,800 | 18' 11-1/4" | 10' 3" | 13' 7" | 8' 8-1/4" |
| AT 310-4J36T | 968 | 24,090 | 39,140 | 5,170 | (3) 15 | 217,800 | 18' 11-1/4" | 10' 3" | 13' 7" | 8' 8-1/4" |
| AT 310-4K36T | 1,054 | 24,240 | 39,290 | 5,220 | (3) 20 | 238,500 | 18' 11-1/4" | 10' 3" | 13' 7" | 8' 8-1/4" |
| AT 310-4L36T | 1,123 | 24,390 | 39,440 | 5,270 | (3) 25 | 255,900 | 18' 11-1/4" | 10' 3" | 13' 7" | 8' 8-1/4" |
| AT 310-4M36T | 1,181 | 24,690 | 39,740 | 5,370 | (3) 30 | 270,900 | 18' 11-1/4" | 10' 3" | 13' 7" | 8' 8-1/4" |
| AT 310-4N36T | 1,233 | 25,440 | 40,490 | 5,620 | (3) 35 | 284,300 | 18' 11-1/4" | 10' 3" | 13' 7" | 8' 8-1/4" |
| AT 310-5I36T | 857 | 25,245 | 40,295 | 5,555 | (3) 10 | 188,700 | 19' 11-1/4" | 11' 3" | 14' 7" | 8' 8-1/4" |
| AT 310-5J36T | 993 | 25,455 | 40,505 | 5,625 | (3) 15 | 214,300 | 19' 11-1/4" | 11' 3" | 14' 7" | 8' 8-1/4" |
| AT 310-5K36T | 1,081 | 25,605 | 40,655 | 5,675 | (3) 20 | 234,600 | 19' 11-1/4" | 11' 3" | 14' 7" | 8' 8-1/4" |
| AT 310-5L36T | 1,151 | 25,755 | 40,805 | 5,725 | (3) 25 | 251,600 | 19' 11-1/4" | 11' 3" | 14' 7" | 8' 8-1/4" |
| AT 310-5M36T | 1,211 | 26,055 | 41,105 | 5,825 | (3) 30 | 266,400 | 19' 11-1/4" | 11' 3" | 14' 7" | 8' 8-1/4" |
| AT 310-5N36T | 1,263 | 26,805 | 41,855 | 6,075 | (3) 35 | 279,500 | 19' 11-1/4" | 11' 3" | 14' 7" | 8' 8-1/4" |
| SLSF Addition | | 2,100 | 2,100 | 700 | | | 1' 9-1/2" | 1' 9-1/2" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

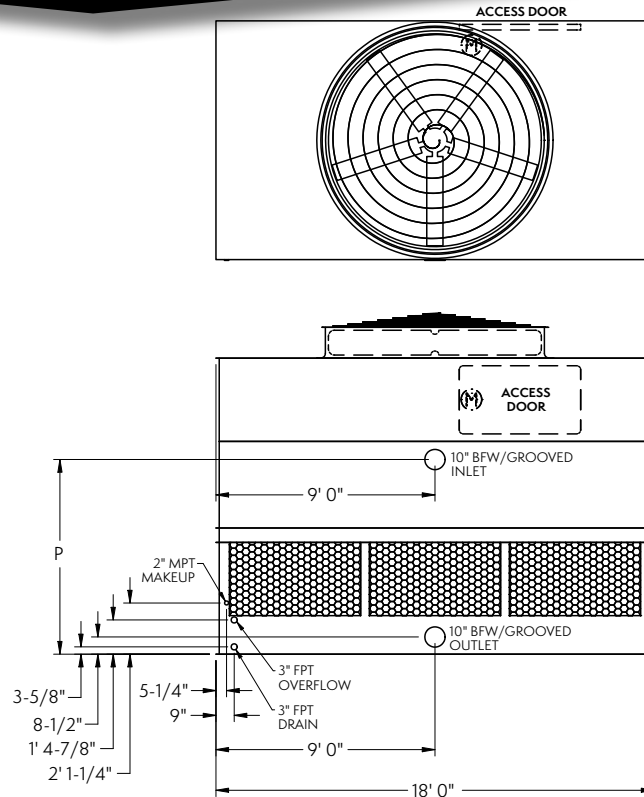
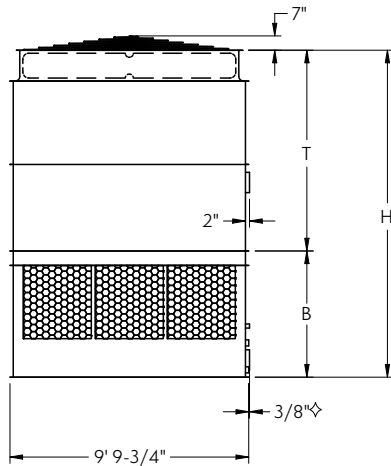
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 110-2I18 to 110-5N18T

One-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 110-2I18 | 290 | 9,190 | 16,790 | 5,640 | 10 | 86,000 | 13' 5-1/4" | 8' 3" | 8' 0" | 5' 2-1/4" |
| AT 110-2I18 | 351 | 9,260 | 16,860 | 5,710 | 15 | 97,800 | 13' 5-1/4" | 8' 3" | 8' 0" | 5' 2-1/4" |
| AT 110-2K18 | 389 | 9,310 | 16,910 | 5,760 | 20 | 107,200 | 13' 5-1/4" | 8' 3" | 8' 0" | 5' 2-1/4" |
| AT 110-2L18 | 420 | 9,360 | 16,960 | 5,810 | 25 | 115,100 | 13' 5-1/4" | 8' 3" | 8' 0" | 5' 2-1/4" |
| AT 110-2M18 | 445 | 9,460 | 17,060 | 5,910 | 30 | 122,000 | 13' 5-1/4" | 8' 3" | 8' 0" | 5' 2-1/4" |
| AT 110-3I18 | 333 | 9,880 | 17,480 | 6,330 | 10 | 84,700 | 14' 5-1/4" | 9' 3" | 9' 0" | 5' 2-1/4" |
| AT 110-3I18 | 395 | 9,950 | 17,550 | 6,400 | 15 | 96,300 | 14' 5-1/4" | 9' 3" | 9' 0" | 5' 2-1/4" |
| AT 110-3K18 | 437 | 10,000 | 17,600 | 6,450 | 20 | 105,500 | 14' 5-1/4" | 9' 3" | 9' 0" | 5' 2-1/4" |
| AT 110-3L18 | 471 | 10,050 | 17,650 | 6,500 | 25 | 113,100 | 14' 5-1/4" | 9' 3" | 9' 0" | 5' 2-1/4" |
| AT 110-3M18 | 499 | 10,150 | 17,750 | 6,600 | 30 | 119,800 | 14' 5-1/4" | 9' 3" | 9' 0" | 5' 2-1/4" |
| AT 110-3N18 | 547 | 10,400 | 18,000 | 6,850 | 40 | 131,100 | 14' 5-1/4" | 9' 3" | 9' 0" | 5' 2-1/4" |
| AT 110-4I18 | 364 | 10,510 | 18,110 | 6,960 | 10 | 83,300 | 15' 5-1/4" | 10' 3" | 10' 0" | 5' 2-1/4" |
| AT 110-4I18 | 420 | 10,580 | 18,180 | 7,030 | 15 | 94,700 | 15' 5-1/4" | 10' 3" | 10' 0" | 5' 2-1/4" |
| AT 110-4K18 | 460 | 10,630 | 18,230 | 7,080 | 20 | 103,800 | 15' 5-1/4" | 10' 3" | 10' 0" | 5' 2-1/4" |
| AT 110-4L18 | 493 | 10,680 | 18,280 | 7,130 | 25 | 111,300 | 15' 5-1/4" | 10' 3" | 10' 0" | 5' 2-1/4" |
| AT 110-4M18 | 522 | 10,780 | 18,380 | 7,230 | 30 | 117,900 | 15' 5-1/4" | 10' 3" | 10' 0" | 5' 2-1/4" |
| AT 110-4N18 | 570 | 11,030 | 18,630 | 7,480 | 40 | 129,000 | 15' 5-1/4" | 10' 3" | 10' 0" | 5' 2-1/4" |
| AT 110-4I18T | 369 | 10,660 | 18,260 | 6,960 | 10 | 84,900 | 16' 5-1/4" | 10' 3" | 11' | 6' 2-1/4" |
| AT 110-4I18T | 426 | 10,730 | 18,330 | 7,030 | 15 | 96,500 | 16' 5-1/4" | 10' 3" | 11' | 6' 2-1/4" |
| AT 110-4K18T | 467 | 10,780 | 18,380 | 7,080 | 20 | 105,700 | 16' 5-1/4" | 10' 3" | 11' | 6' 2-1/4" |
| AT 110-4L18T | 501 | 10,830 | 18,430 | 7,130 | 25 | 113,500 | 16' 5-1/4" | 10' 3" | 11' | 6' 2-1/4" |
| AT 110-4M18T | 530 | 10,930 | 18,530 | 7,230 | 30 | 120,200 | 16' 5-1/4" | 10' 3" | 11' | 6' 2-1/4" |
| AT 110-4N18T | 578 | 11,180 | 18,780 | 7,480 | 40 | 131,500 | 16' 5-1/4" | 10' 3" | 11' | 6' 2-1/4" |
| AT 110-5I18T | 377 | 11,305 | 18,905 | 7,605 | 10 | 83,600 | 17' 5-1/4" | 11' 3" | 12' | 6' 2-1/4" |
| AT 110-5I18T | 435 | 11,375 | 18,975 | 7,675 | 15 | 95,000 | 17' 5-1/4" | 11' 3" | 12' | 6' 2-1/4" |
| AT 110-5K18T | 477 | 11,425 | 19,025 | 7,725 | 20 | 104,100 | 17' 5-1/4" | 11' 3" | 12' | 6' 2-1/4" |
| AT 110-5L18T | 511 | 11,475 | 19,075 | 7,775 | 25 | 111,700 | 17' 5-1/4" | 11' 3" | 12' | 6' 2-1/4" |
| AT 110-5M18T | 540 | 11,575 | 19,175 | 7,875 | 30 | 118,200 | 17' 5-1/4" | 11' 3" | 12' | 6' 2-1/4" |
| AT 110-5N18T | 589 | 11,825 | 19,425 | 8,125 | 40 | 129,300 | 17' 5-1/4" | 11' 3" | 12' | 6' 2-1/4" |
| SLSF Addition | | 700 | 700 | 700 | | | 1' 9-1/2" | 1' 9-1/2" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a dual fan/cell configuration.

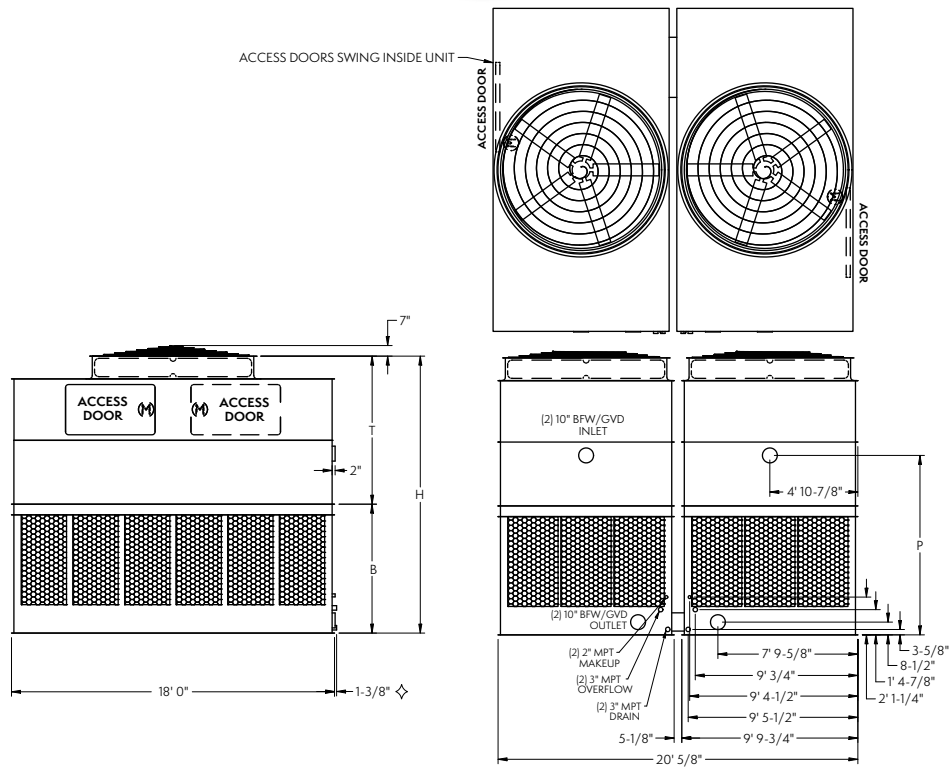
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 220-2I18 to 220-5N18T

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|-------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 220-2I18 | 580 | 19,100 | 34,300 | 5,640 | (2) 10 | 171,200 | 15' 5-1/4" | 8' 3" | 10' 0" | 7' 2-1/4" |
| AT 220-2J18 | 701 | 19,240 | 34,440 | 5,710 | (2) 15 | 194,700 | 15' 5-1/4" | 8' 3" | 10' 0" | 7' 2-1/4" |
| AT 220-2K18 | 779 | 19,340 | 34,540 | 5,760 | (2) 20 | 213,400 | 15' 5-1/4" | 8' 3" | 10' 0" | 7' 2-1/4" |
| AT 220-2L18 | 840 | 19,440 | 34,640 | 5,810 | (2) 25 | 229,100 | 15' 5-1/4" | 8' 3" | 10' 0" | 7' 2-1/4" |
| AT 220-2M18 | 890 | 19,640 | 34,840 | 5,910 | (2) 30 | 242,900 | 15' 5-1/4" | 8' 3" | 10' 0" | 7' 2-1/4" |
| AT 220-3I18 | 667 | 20,480 | 35,680 | 6,330 | (2) 10 | 168,600 | 16' 5-1/4" | 9' 3" | 11' 0" | 7' 2-1/4" |
| AT 220-3J18 | 790 | 20,620 | 35,820 | 6,400 | (2) 15 | 191,700 | 16' 5-1/4" | 9' 3" | 11' 0" | 7' 2-1/4" |
| AT 220-3K18 | 873 | 20,720 | 35,920 | 6,450 | (2) 20 | 209,900 | 16' 5-1/4" | 9' 3" | 11' 0" | 7' 2-1/4" |
| AT 220-3L18 | 941 | 20,820 | 36,020 | 6,500 | (2) 25 | 225,100 | 16' 5-1/4" | 9' 3" | 11' 0" | 7' 2-1/4" |
| AT 220-3M18 | 997 | 21,020 | 36,220 | 6,600 | (2) 30 | 238,400 | 16' 5-1/4" | 9' 3" | 11' 0" | 7' 2-1/4" |
| AT 220-3N18 | 1,093 | 21,520 | 36,720 | 6,850 | (2) 40 | 260,900 | 16' 5-1/4" | 9' 3" | 11' 0" | 7' 2-1/4" |
| AT 220-4I18 | 727 | 21,740 | 36,940 | 6,960 | (2) 10 | 165,700 | 17' 5-1/4" | 10' 3" | 12' 0" | 7' 2-1/4" |
| AT 220-4J18 | 839 | 21,880 | 37,080 | 7,030 | (2) 15 | 188,500 | 17' 5-1/4" | 10' 3" | 12' 0" | 7' 2-1/4" |
| AT 220-4K18 | 921 | 21,980 | 37,180 | 7,080 | (2) 20 | 206,500 | 17' 5-1/4" | 10' 3" | 12' 0" | 7' 2-1/4" |
| AT 220-4L18 | 987 | 22,080 | 37,280 | 7,130 | (2) 25 | 221,600 | 17' 5-1/4" | 10' 3" | 12' 0" | 7' 2-1/4" |
| AT 220-4M18 | 1,044 | 22,280 | 37,480 | 7,230 | (2) 30 | 234,700 | 17' 5-1/4" | 10' 3" | 12' 0" | 7' 2-1/4" |
| AT 220-4N18 | 1,140 | 22,780 | 37,980 | 7,480 | (2) 40 | 256,800 | 17' 5-1/4" | 10' 3" | 12' 0" | 7' 2-1/4" |
| AT 220-4I18T | 739 | 22,120 | 37,320 | 6,960 | (2) 10 | 168,900 | 18' 11-1/4" | 10' 3" | 13' 6" | 8' 8-1/4" |
| AT 220-4J18T | 853 | 22,260 | 37,460 | 7,030 | (2) 15 | 192,100 | 18' 11-1/4" | 10' 3" | 13' 6" | 8' 8-1/4" |
| AT 220-4K18T | 935 | 22,360 | 37,560 | 7,080 | (2) 20 | 210,500 | 18' 11-1/4" | 10' 3" | 13' 6" | 8' 8-1/4" |
| AT 220-4L18T | 1,001 | 22,460 | 37,660 | 7,130 | (2) 25 | 225,800 | 18' 11-1/4" | 10' 3" | 13' 6" | 8' 8-1/4" |
| AT 220-4M18T | 1,059 | 22,660 | 37,860 | 7,230 | (2) 30 | 239,200 | 18' 11-1/4" | 10' 3" | 13' 6" | 8' 8-1/4" |
| AT 220-4N18T | 1,156 | 23,160 | 38,360 | 7,480 | (2) 40 | 261,700 | 18' 11-1/4" | 10' 3" | 13' 6" | 8' 8-1/4" |
| AT 220-5I18T | 755 | 23,410 | 38,610 | 7,605 | (2) 10 | 166,300 | 19' 11-1/4" | 11' 3" | 14' 6" | 8' 8-1/4" |
| AT 220-5J18T | 871 | 23,550 | 38,750 | 7,675 | (2) 15 | 189,100 | 19' 11-1/4" | 11' 3" | 14' 6" | 8' 8-1/4" |
| AT 220-5K18T | 953 | 23,650 | 38,850 | 7,725 | (2) 20 | 207,100 | 19' 11-1/4" | 11' 3" | 14' 6" | 8' 8-1/4" |
| AT 220-5L18T | 1,021 | 23,750 | 38,950 | 7,775 | (2) 25 | 222,200 | 19' 11-1/4" | 11' 3" | 14' 6" | 8' 8-1/4" |
| AT 220-5M18T | 1,080 | 23,950 | 39,150 | 7,875 | (2) 30 | 235,300 | 19' 11-1/4" | 11' 3" | 14' 6" | 8' 8-1/4" |
| AT 220-5N18T | 1,178 | 24,450 | 39,650 | 8,125 | (2) 40 | 257,500 | 19' 11-1/4" | 11' 3" | 14' 6" | 8' 8-1/4" |
| SLSF Addition | | 1,400 | 1,400 | 700 | | | 1' 9-1/2" | 1' 9-1/2" | | |

- NOTES:
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a dual fan/cell configuration.

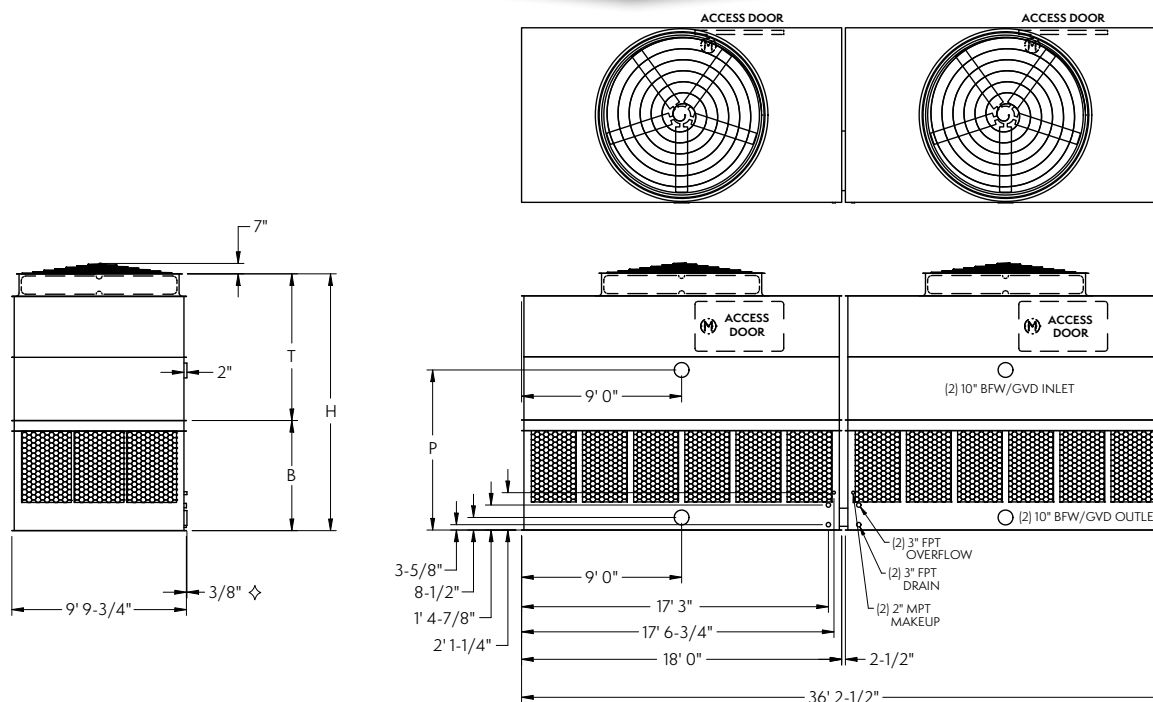
♦ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 210-2I36 to 210-5N36T

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 210-2I36 | 580 | 18,440 | 33,640 | 5,640 | (2) 10 | 172,000 | 14' 5-1/4" | 8' 3" | 9' 0" | 6' 2-1/4" |
| AT 210-2J36 | 701 | 18,580 | 33,780 | 5,710 | (2) 15 | 195,600 | 14' 5-1/4" | 8' 3" | 9' 0" | 6' 2-1/4" |
| AT 210-2K36 | 779 | 18,680 | 33,880 | 5,760 | (2) 20 | 214,400 | 14' 5-1/4" | 8' 3" | 9' 0" | 6' 2-1/4" |
| AT 210-2L36 | 840 | 18,780 | 33,980 | 5,810 | (2) 25 | 230,200 | 14' 5-1/4" | 8' 3" | 9' 0" | 6' 2-1/4" |
| AT 210-2M36 | 890 | 18,980 | 34,180 | 5,910 | (2) 30 | 244,000 | 14' 5-1/4" | 8' 3" | 9' 0" | 6' 2-1/4" |
| AT 210-3I36 | 667 | 19,820 | 35,020 | 6,330 | (2) 10 | 169,400 | 15' 5-1/4" | 9' 3" | 10' 0" | 6' 2-1/4" |
| AT 210-3J36 | 790 | 19,960 | 35,160 | 6,400 | (2) 15 | 192,600 | 15' 5-1/4" | 9' 3" | 10' 0" | 6' 2-1/4" |
| AT 210-3K36 | 873 | 20,060 | 35,260 | 6,450 | (2) 20 | 210,900 | 15' 5-1/4" | 9' 3" | 10' 0" | 6' 2-1/4" |
| AT 210-3L36 | 941 | 20,160 | 35,360 | 6,500 | (2) 25 | 226,200 | 15' 5-1/4" | 9' 3" | 10' 0" | 6' 2-1/4" |
| AT 210-3M36 | 997 | 20,360 | 35,560 | 6,600 | (2) 30 | 239,500 | 15' 5-1/4" | 9' 3" | 10' 0" | 6' 2-1/4" |
| AT 210-3N36 | 1,093 | 20,860 | 36,060 | 6,850 | (2) 40 | 262,100 | 15' 5-1/4" | 9' 3" | 10' 0" | 6' 2-1/4" |
| AT 210-4I36 | 727 | 21,080 | 36,280 | 6,960 | (2) 10 | 166,500 | 16' 5-1/4" | 10' 3" | 11' 0" | 6' 2-1/4" |
| AT 210-4J36 | 839 | 21,220 | 36,420 | 7,030 | (2) 15 | 189,400 | 16' 5-1/4" | 10' 3" | 11' 0" | 6' 2-1/4" |
| AT 210-4K36 | 921 | 21,320 | 36,520 | 7,080 | (2) 20 | 207,500 | 16' 5-1/4" | 10' 3" | 11' 0" | 6' 2-1/4" |
| AT 210-4L36 | 987 | 21,420 | 36,620 | 7,130 | (2) 25 | 222,600 | 16' 5-1/4" | 10' 3" | 11' 0" | 6' 2-1/4" |
| AT 210-4M36 | 1,044 | 21,620 | 36,820 | 7,230 | (2) 30 | 235,700 | 16' 5-1/4" | 10' 3" | 11' 0" | 6' 2-1/4" |
| AT 210-4N36 | 1,140 | 22,120 | 37,320 | 7,480 | (2) 40 | 257,900 | 16' 5-1/4" | 10' 3" | 11' 0" | 6' 2-1/4" |
| AT 210-4I36T | 739 | 21,320 | 36,520 | 6,960 | (2) 10 | 169,700 | 17' 5-1/4" | 10' 3" | 12' | 7' 2-1/4" |
| AT 210-4J36T | 853 | 21,460 | 36,660 | 7,030 | (2) 15 | 193,000 | 17' 5-1/4" | 10' 3" | 12' | 7' 2-1/4" |
| AT 210-4K36T | 935 | 21,560 | 36,760 | 7,080 | (2) 20 | 211,400 | 17' 5-1/4" | 10' 3" | 12' | 7' 2-1/4" |
| AT 210-4L36T | 1,001 | 21,660 | 36,860 | 7,130 | (2) 25 | 226,900 | 17' 5-1/4" | 10' 3" | 12' | 7' 2-1/4" |
| AT 210-4M36T | 1,059 | 21,860 | 37,060 | 7,230 | (2) 30 | 240,300 | 17' 5-1/4" | 10' 3" | 12' | 7' 2-1/4" |
| AT 210-4N36T | 1,156 | 22,360 | 37,560 | 7,480 | (2) 40 | 262,900 | 17' 5-1/4" | 10' 3" | 12' | 7' 2-1/4" |
| AT 210-5I36T | 755 | 22,610 | 37,810 | 7,605 | (2) 10 | 167,100 | 18' 5-1/4" | 11' 3" | 13' | 7' 2-1/4" |
| AT 210-5J36T | 871 | 22,750 | 37,950 | 7,675 | (2) 15 | 190,000 | 18' 5-1/4" | 11' 3" | 13' | 7' 2-1/4" |
| AT 210-5K36T | 953 | 22,850 | 38,050 | 7,725 | (2) 20 | 208,100 | 18' 5-1/4" | 11' 3" | 13' | 7' 2-1/4" |
| AT 210-5L36T | 1,021 | 22,950 | 38,150 | 7,775 | (2) 25 | 223,300 | 18' 5-1/4" | 11' 3" | 13' | 7' 2-1/4" |
| AT 210-5M36T | 1,080 | 23,150 | 38,350 | 7,875 | (2) 30 | 236,400 | 18' 5-1/4" | 11' 3" | 13' | 7' 2-1/4" |
| AT 210-5N36T | 1,178 | 23,650 | 38,850 | 8,125 | (2) 40 | 258,600 | 18' 5-1/4" | 11' 3" | 13' | 7' 2-1/4" |
| SLSF Addition | | 1,400 | 1,400 | 700 | | | 1' 9-1/2" | 1' 9-1/2" | | |

- NOTES:
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a dual fan/cell configuration.

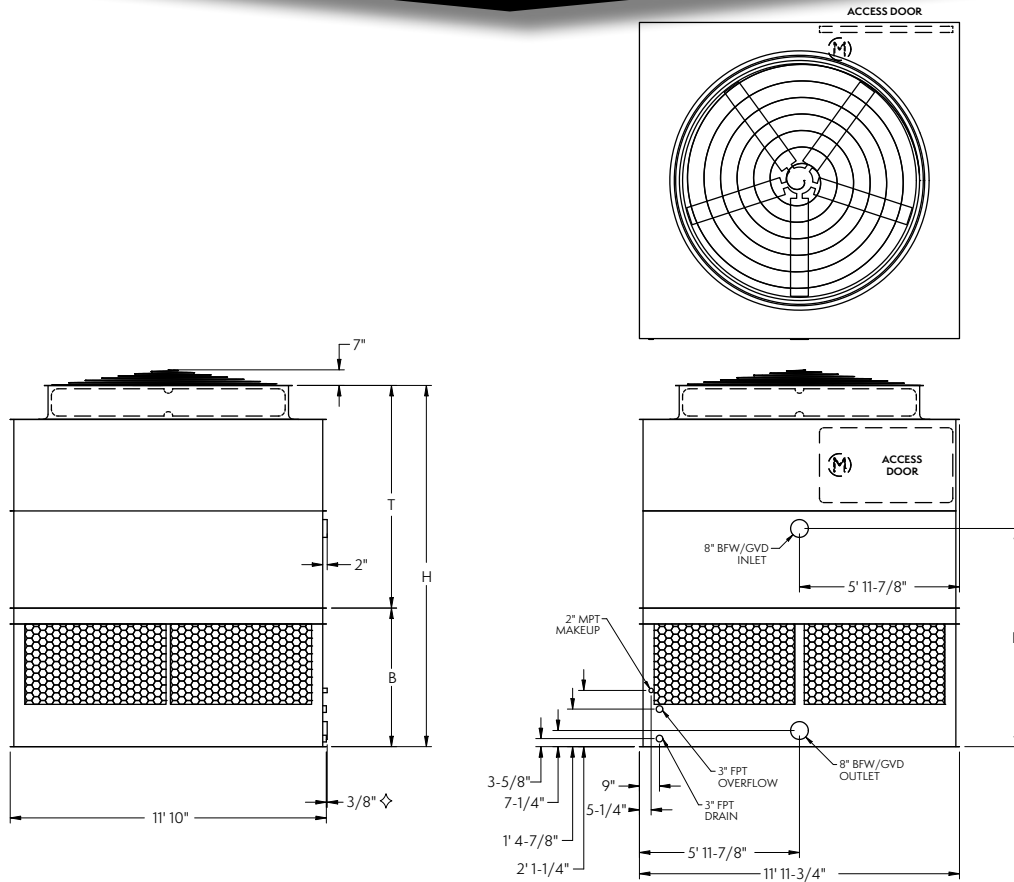
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 112-2I12 to 112-5N12T

One-Cell Cooling Towers



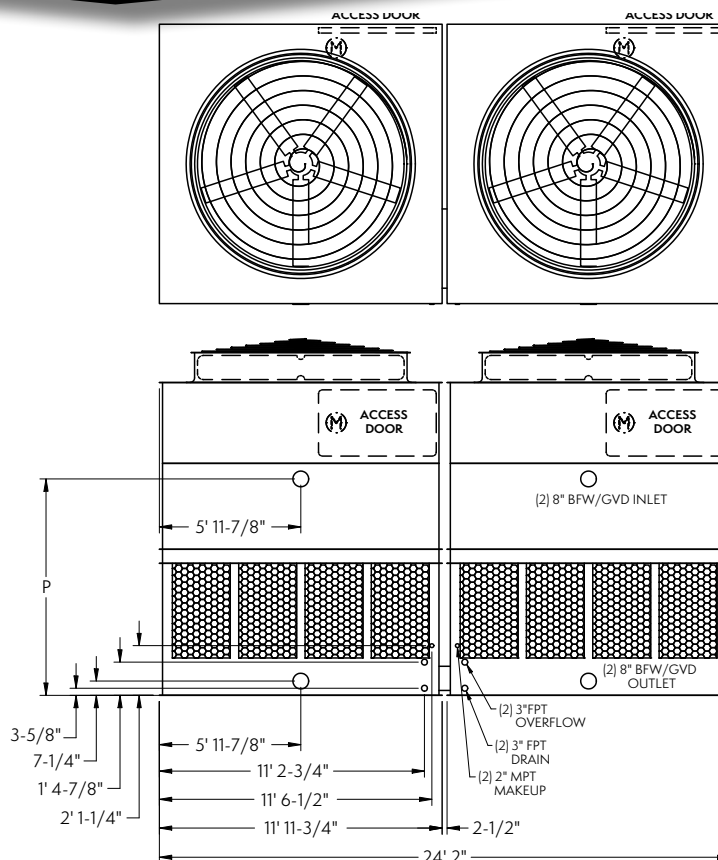
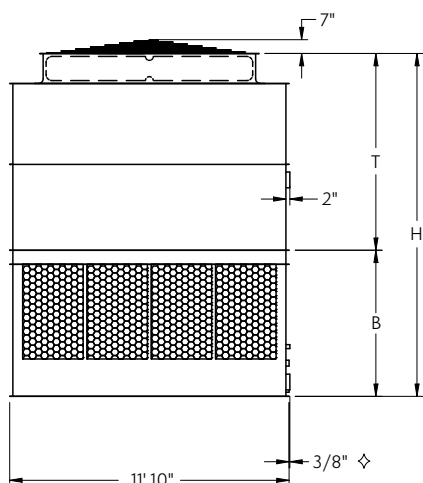
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 112-2I12 | 280 | 7,330 | 13,540 | 4,930 | 10 | 71,600 | 13' 6-1/4" | 8' 4" | 8' 2" | 5' 2-1/4" |
| AT 112-2J12 | 334 | 7,400 | 13,610 | 5,000 | 15 | 81,400 | 13' 6-1/4" | 8' 4" | 8' 2" | 5' 2-1/4" |
| AT 112-2K12 | 364 | 7,450 | 13,660 | 5,050 | 20 | 89,200 | 13' 6-1/4" | 8' 4" | 8' 2" | 5' 2-1/4" |
| AT 112-2L12 | 391 | 7,500 | 13,710 | 5,100 | 25 | 95,800 | 13' 6-1/4" | 8' 4" | 8' 2" | 5' 2-1/4" |
| AT 112-2M12 | 414 | 7,600 | 13,810 | 5,200 | 30 | 101,500 | 13' 6-1/4" | 8' 4" | 8' 2" | 5' 2-1/4" |
| AT 112-3I12 | 316 | 7,870 | 14,080 | 5,470 | 10 | 70,500 | 14' 6-1/4" | 9' 4" | 9' 2" | 5' 2-1/4" |
| AT 112-3J12 | 370 | 7,940 | 14,150 | 5,540 | 15 | 80,000 | 14' 6-1/4" | 9' 4" | 9' 2" | 5' 2-1/4" |
| AT 112-3K12 | 404 | 7,990 | 14,200 | 5,590 | 20 | 87,600 | 14' 6-1/4" | 9' 4" | 9' 2" | 5' 2-1/4" |
| AT 112-3L12 | 434 | 8,040 | 14,250 | 5,640 | 25 | 93,900 | 14' 6-1/4" | 9' 4" | 9' 2" | 5' 2-1/4" |
| AT 112-3M12 | 461 | 8,140 | 14,350 | 5,740 | 30 | 99,500 | 14' 6-1/4" | 9' 4" | 9' 2" | 5' 2-1/4" |
| AT 112-4I12 | 337 | 8,360 | 14,570 | 5,960 | 10 | 69,300 | 15' 6-1/4" | 10' 4" | 10' 2" | 5' 2-1/4" |
| AT 112-4J12 | 387 | 8,430 | 14,640 | 6,030 | 15 | 78,800 | 15' 6-1/4" | 10' 4" | 10' 2" | 5' 2-1/4" |
| AT 112-4K12 | 422 | 8,480 | 14,690 | 6,080 | 20 | 86,200 | 15' 6-1/4" | 10' 4" | 10' 2" | 5' 2-1/4" |
| AT 112-4L12 | 454 | 8,530 | 14,740 | 6,130 | 25 | 92,400 | 15' 6-1/4" | 10' 4" | 10' 2" | 5' 2-1/4" |
| AT 112-4M12 | 481 | 8,630 | 14,840 | 6,230 | 30 | 97,800 | 15' 6-1/4" | 10' 4" | 10' 2" | 5' 2-1/4" |
| AT 112-4N12 | 515 | 8,880 | 15,090 | 6,480 | 40 | 107,100 | 15' 6-1/4" | 10' 4" | 10' 2" | 5' 2-1/4" |
| AT 112-4I12T | 342 | 8,490 | 14,700 | 5,960 | 10 | 70,600 | 16' 6-1/4" | 10' 4" | 11' 2" | 6' 2-1/4" |
| AT 112-4J12T | 393 | 8,560 | 14,770 | 6,030 | 15 | 80,300 | 16' 6-1/4" | 10' 4" | 11' 2" | 6' 2-1/4" |
| AT 112-4K12T | 428 | 8,610 | 14,820 | 6,080 | 20 | 87,900 | 16' 6-1/4" | 10' 4" | 11' 2" | 6' 2-1/4" |
| AT 112-4L12T | 461 | 8,660 | 14,870 | 6,130 | 25 | 94,200 | 16' 6-1/4" | 10' 4" | 11' 2" | 6' 2-1/4" |
| AT 112-4M12T | 488 | 8,760 | 14,970 | 6,230 | 30 | 99,700 | 16' 6-1/4" | 10' 4" | 11' 2" | 6' 2-1/4" |
| AT 112-4N12T | 522 | 9,010 | 15,220 | 6,480 | 40 | 109,100 | 16' 6-1/4" | 10' 4" | 11' 2" | 6' 2-1/4" |
| AT 112-5I12T | 352 | 9,020 | 15,230 | 6,490 | 10 | 69,500 | 17' 6-1/4" | 11' 4" | 12' 2" | 6' 2-1/4" |
| AT 112-5J12T | 403 | 9,090 | 15,300 | 6,560 | 15 | 79,000 | 17' 6-1/4" | 11' 4" | 12' 2" | 6' 2-1/4" |
| AT 112-5K12T | 439 | 9,140 | 15,350 | 6,610 | 20 | 86,400 | 17' 6-1/4" | 11' 4" | 12' 2" | 6' 2-1/4" |
| AT 112-5L12T | 472 | 9,190 | 15,400 | 6,660 | 25 | 92,600 | 17' 6-1/4" | 11' 4" | 12' 2" | 6' 2-1/4" |
| AT 112-5M12T | 500 | 9,290 | 15,500 | 6,760 | 30 | 98,000 | 17' 6-1/4" | 11' 4" | 12' 2" | 6' 2-1/4" |
| AT 112-5N12T | 534 | 9,540 | 15,750 | 7,010 | 40 | 107,300 | 17' 6-1/4" | 11' 4" | 12' 2" | 6' 2-1/4" |
| SLSF Addition | | 700 | 700 | 700 | | | 1' 9-1/2" | 1' 9-1/2" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

- ◇ Outlet connection extends beyond bottom flange.
† Heaviest section is upper section.
† Height does not include fan guard, which ships loose for field installation.

Models: AT 212-2I24 to 212-5N24T

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 212-2I24 | 560 | 14,800 | 27,220 | 4,930 | [2] 10 | 143,100 | 14' 6-1/4" | 8' 4" | 9' 2" | 6' 2-1/4" |
| AT 212-2J24 | 667 | 15,080 | 27,500 | 5,000 | [2] 15 | 162,700 | 14' 6-1/4" | 8' 4" | 9' 2" | 6' 2-1/4" |
| AT 212-2K24 | 729 | 15,180 | 27,600 | 5,050 | [2] 20 | 178,300 | 14' 6-1/4" | 8' 4" | 9' 2" | 6' 2-1/4" |
| AT 212-2L24 | 782 | 15,280 | 27,700 | 5,100 | [2] 25 | 191,500 | 14' 6-1/4" | 8' 4" | 9' 2" | 6' 2-1/4" |
| AT 212-2M24 | 828 | 15,480 | 27,900 | 5,200 | [2] 30 | 202,900 | 14' 6-1/4" | 8' 4" | 9' 2" | 6' 2-1/4" |
| AT 212-3I24 | 633 | 15,880 | 28,300 | 5,400 | [2] 10 | 140,900 | 15' 6-1/4" | 9' 4" | 10' 2" | 6' 2-1/4" |
| AT 212-3J24 | 740 | 16,160 | 28,580 | 5,540 | [2] 15 | 160,000 | 15' 6-1/4" | 9' 4" | 10' 2" | 6' 2-1/4" |
| AT 212-3K24 | 807 | 16,260 | 28,680 | 5,590 | [2] 20 | 175,100 | 15' 6-1/4" | 9' 4" | 10' 2" | 6' 2-1/4" |
| AT 212-3L24 | 868 | 16,360 | 28,780 | 5,640 | [2] 25 | 187,800 | 15' 6-1/4" | 9' 4" | 10' 2" | 6' 2-1/4" |
| AT 212-3M24 | 922 | 16,560 | 28,980 | 5,740 | [2] 30 | 198,900 | 15' 6-1/4" | 9' 4" | 10' 2" | 6' 2-1/4" |
| AT 212-4I24 | 674 | 16,860 | 29,280 | 5,890 | [2] 10 | 138,600 | 16' 6-1/4" | 10' 4" | 11' 2" | 6' 2-1/4" |
| AT 212-4J24 | 775 | 17,140 | 29,560 | 6,030 | [2] 15 | 157,500 | 16' 6-1/4" | 10' 4" | 11' 2" | 6' 2-1/4" |
| AT 212-4K24 | 843 | 17,240 | 29,660 | 6,080 | [2] 20 | 172,400 | 16' 6-1/4" | 10' 4" | 11' 2" | 6' 2-1/4" |
| AT 212-4L24 | 908 | 17,340 | 29,760 | 6,130 | [2] 25 | 184,800 | 16' 6-1/4" | 10' 4" | 11' 2" | 6' 2-1/4" |
| AT 212-4M24 | 963 | 17,540 | 29,960 | 6,230 | [2] 30 | 195,600 | 16' 6-1/4" | 10' 4" | 11' 2" | 6' 2-1/4" |
| AT 212-4N24 | 1,030 | 18,040 | 30,460 | 6,480 | [2] 40 | 214,100 | 16' 6-1/4" | 10' 4" | 11' 2" | 6' 2-1/4" |
| AT 212-4I24T | 684 | 17,090 | 29,510 | 5,890 | [2] 10 | 141,200 | 17' 6-1/4" | 10' 4" | 12' 2" | 7' 2-1/4" |
| AT 212-4J24T | 786 | 17,370 | 29,790 | 6,030 | [2] 15 | 160,500 | 17' 6-1/4" | 10' 4" | 12' 2" | 7' 2-1/4" |
| AT 212-4K24T | 856 | 17,470 | 29,890 | 6,080 | [2] 20 | 175,700 | 17' 6-1/4" | 10' 4" | 12' 2" | 7' 2-1/4" |
| AT 212-4L24T | 921 | 17,570 | 29,990 | 6,130 | [2] 25 | 188,400 | 17' 6-1/4" | 10' 4" | 12' 2" | 7' 2-1/4" |
| AT 212-4M24T | 977 | 17,770 | 30,190 | 6,230 | [2] 30 | 199,300 | 17' 6-1/4" | 10' 4" | 12' 2" | 7' 2-1/4" |
| AT 212-4N24T | 1,045 | 18,270 | 30,690 | 6,480 | [2] 40 | 218,200 | 17' 6-1/4" | 10' 4" | 12' 2" | 7' 2-1/4" |
| AT 212-5I24T | 703 | 18,160 | 30,580 | 6,425 | [2] 10 | 139,000 | 18' 6-1/4" | 11' 4" | 13' 2" | 7' 2-1/4" |
| AT 212-5J24T | 807 | 18,440 | 30,860 | 6,565 | [2] 15 | 157,900 | 18' 6-1/4" | 11' 4" | 13' 2" | 7' 2-1/4" |
| AT 212-5K24T | 878 | 18,540 | 30,960 | 6,615 | [2] 20 | 172,800 | 18' 6-1/4" | 11' 4" | 13' 2" | 7' 2-1/4" |
| AT 212-5L24T | 944 | 18,640 | 31,060 | 6,665 | [2] 25 | 185,200 | 18' 6-1/4" | 11' 4" | 13' 2" | 7' 2-1/4" |
| AT 212-5M24T | 1,001 | 18,840 | 31,260 | 6,765 | [2] 30 | 196,000 | 18' 6-1/4" | 11' 4" | 13' 2" | 7' 2-1/4" |
| AT 212-5N24T | 1,068 | 19,340 | 31,760 | 7,015 | [2] 40 | 214,600 | 18' 6-1/4" | 11' 4" | 13' 2" | 7' 2-1/4" |
| SLSF Addition | | 1,400 | 1,400 | 700 | | | 1' 9-1/2" | 1' 9-1/2" | | |

- NOTES:
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

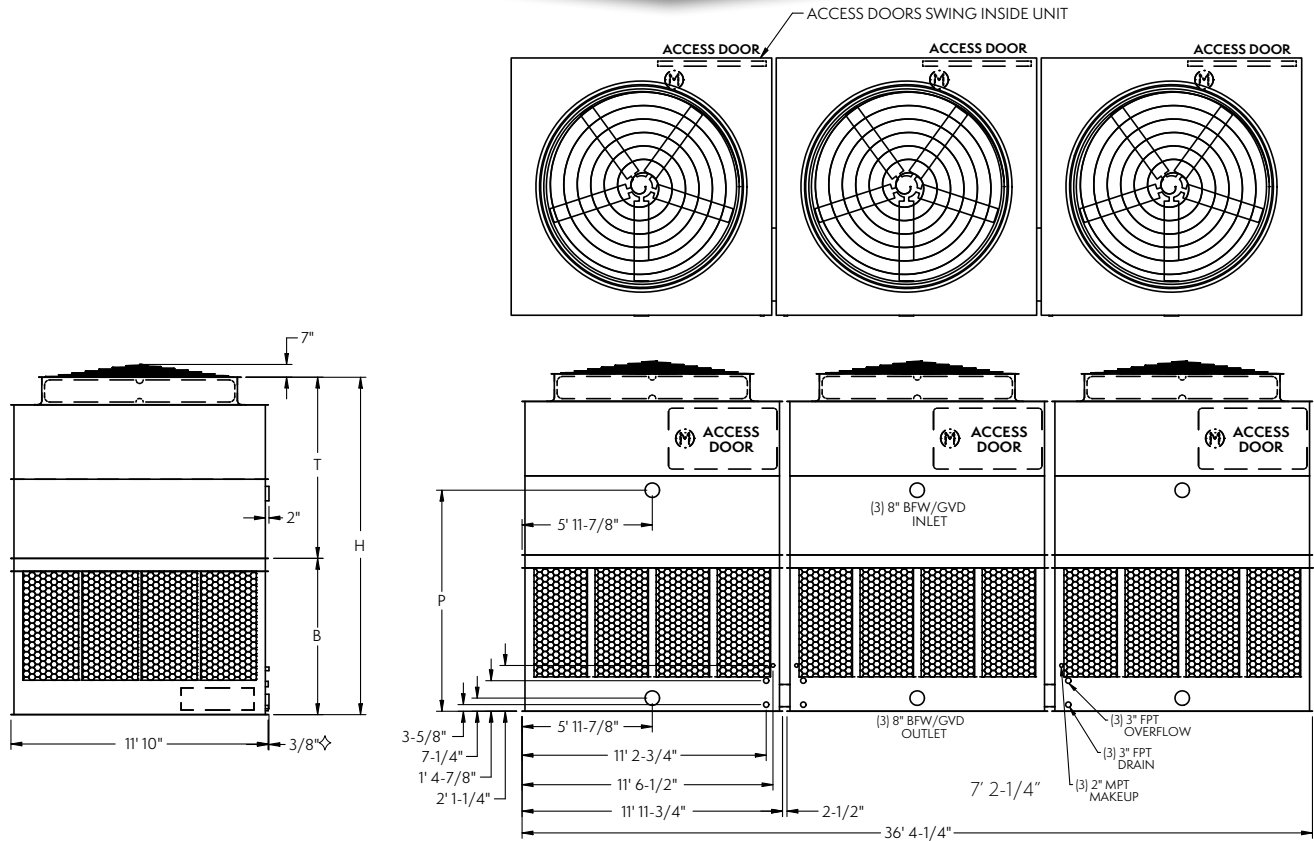
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 312-2I36 to 312-5N36T

Three-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 312-2I36 | 851 | 22,830 | 41,460 | 4,930 | [3] 10 | 216,800 | 15' 6-1/4" | 8' 4" | 10' 2" | 7' 2-1/4" |
| AT 312-2J36 | 1,014 | 23,040 | 41,670 | 5,000 | [3] 15 | 246,400 | 15' 6-1/4" | 8' 4" | 10' 2" | 7' 2-1/4" |
| AT 312-2K36 | 1,106 | 23,190 | 41,820 | 5,050 | [3] 20 | 270,100 | 15' 6-1/4" | 8' 4" | 10' 2" | 7' 2-1/4" |
| AT 312-2L36 | 1,187 | 23,340 | 41,970 | 5,100 | [3] 25 | 290,000 | 15' 6-1/4" | 8' 4" | 10' 2" | 7' 2-1/4" |
| AT 312-2M36 | 1,257 | 23,640 | 42,270 | 5,200 | [3] 30 | 307,200 | 15' 6-1/4" | 8' 4" | 10' 2" | 7' 2-1/4" |
| AT 312-3I36 | 960 | 24,450 | 43,080 | 5,470 | [3] 10 | 213,500 | 16' 6-1/4" | 9' 4" | 11' 2" | 7' 2-1/4" |
| AT 312-3J36 | 1,122 | 24,660 | 43,290 | 5,540 | [3] 15 | 242,300 | 16' 6-1/4" | 9' 4" | 11' 2" | 7' 2-1/4" |
| AT 312-3K36 | 1,224 | 24,810 | 43,440 | 5,590 | [3] 20 | 265,300 | 16' 6-1/4" | 9' 4" | 11' 2" | 7' 2-1/4" |
| AT 312-3L36 | 1,316 | 24,960 | 43,590 | 5,640 | [3] 25 | 284,500 | 16' 6-1/4" | 9' 4" | 11' 2" | 7' 2-1/4" |
| AT 312-3M36 | 1,398 | 25,260 | 43,890 | 5,740 | [3] 30 | 301,300 | 16' 6-1/4" | 9' 4" | 11' 2" | 7' 2-1/4" |
| AT 312-4I36 | 1,021 | 25,920 | 44,550 | 5,960 | [3] 10 | 209,900 | 17' 6-1/4" | 10' 4" | 12' 2" | 7' 2-1/4" |
| AT 312-4J36 | 1,174 | 26,130 | 44,760 | 6,030 | [3] 15 | 238,500 | 17' 6-1/4" | 10' 4" | 12' 2" | 7' 2-1/4" |
| AT 312-4K36 | 1,277 | 26,280 | 44,910 | 6,080 | [3] 20 | 261,100 | 17' 6-1/4" | 10' 4" | 12' 2" | 7' 2-1/4" |
| AT 312-4L36 | 1,375 | 26,430 | 45,060 | 6,130 | [3] 25 | 279,900 | 17' 6-1/4" | 10' 4" | 12' 2" | 7' 2-1/4" |
| AT 312-4M36 | 1,458 | 26,730 | 45,360 | 6,230 | [3] 30 | 296,200 | 17' 6-1/4" | 10' 4" | 12' 2" | 7' 2-1/4" |
| AT 312-4N36 | 1,560 | 27,480 | 46,110 | 6,480 | [3] 40 | 324,200 | 17' 6-1/4" | 10' 4" | 12' 2" | 7' 2-1/4" |
| AT 312-4N36T | 1,037 | 26,415 | 45,045 | 5,960 | [3] 10 | 213,900 | 19' 1/4" | 10' 4" | 13' 8" | 8' 8-1/4" |
| AT 312-4J36T | 1,191 | 26,625 | 45,255 | 6,030 | [3] 15 | 243,100 | 19' 1/4" | 10' 4" | 13' 8" | 8' 8-1/4" |
| AT 312-4K36T | 1,296 | 26,775 | 45,405 | 6,080 | [3] 20 | 266,200 | 19' 1/4" | 10' 4" | 13' 8" | 8' 8-1/4" |
| AT 312-4L36T | 1,395 | 26,925 | 45,555 | 6,130 | [3] 25 | 285,300 | 19' 1/4" | 10' 4" | 13' 8" | 8' 8-1/4" |
| AT 312-4M36T | 1,479 | 27,225 | 45,855 | 6,230 | [3] 30 | 301,900 | 19' 1/4" | 10' 4" | 13' 8" | 8' 8-1/4" |
| AT 312-4N36T | 1,583 | 27,975 | 46,605 | 6,480 | [3] 40 | 330,500 | 19' 1/4" | 10' 4" | 13' 8" | 8' 8-1/4" |
| AT 312-5I36T | 1,066 | 28,005 | 46,635 | 6,490 | [3] 10 | 210,500 | 20' 1/4" | 11' 4" | 14' 8" | 8' 8-1/4" |
| AT 312-5J36T | 1,222 | 28,215 | 46,845 | 6,560 | [3] 15 | 239,100 | 20' 1/4" | 11' 4" | 14' 8" | 8' 8-1/4" |
| AT 312-5K36T | 1,330 | 28,365 | 46,995 | 6,610 | [3] 20 | 261,800 | 20' 1/4" | 11' 4" | 14' 8" | 8' 8-1/4" |
| AT 312-5L36T | 1,430 | 28,515 | 47,145 | 6,660 | [3] 25 | 280,500 | 20' 1/4" | 11' 4" | 14' 8" | 8' 8-1/4" |
| AT 312-5M36T | 1,515 | 28,815 | 47,445 | 6,760 | [3] 30 | 296,800 | 20' 1/4" | 11' 4" | 14' 8" | 8' 8-1/4" |
| AT 312-5N36T | 1,617 | 29,565 | 48,195 | 7,010 | [3] 40 | 324,900 | 20' 1/4" | 11' 4" | 14' 8" | 8' 8-1/4" |
| SLSF Addition | | 2,100 | 2,100 | 700 | | | 1' 9-1/2" | 1' 9-1/2" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

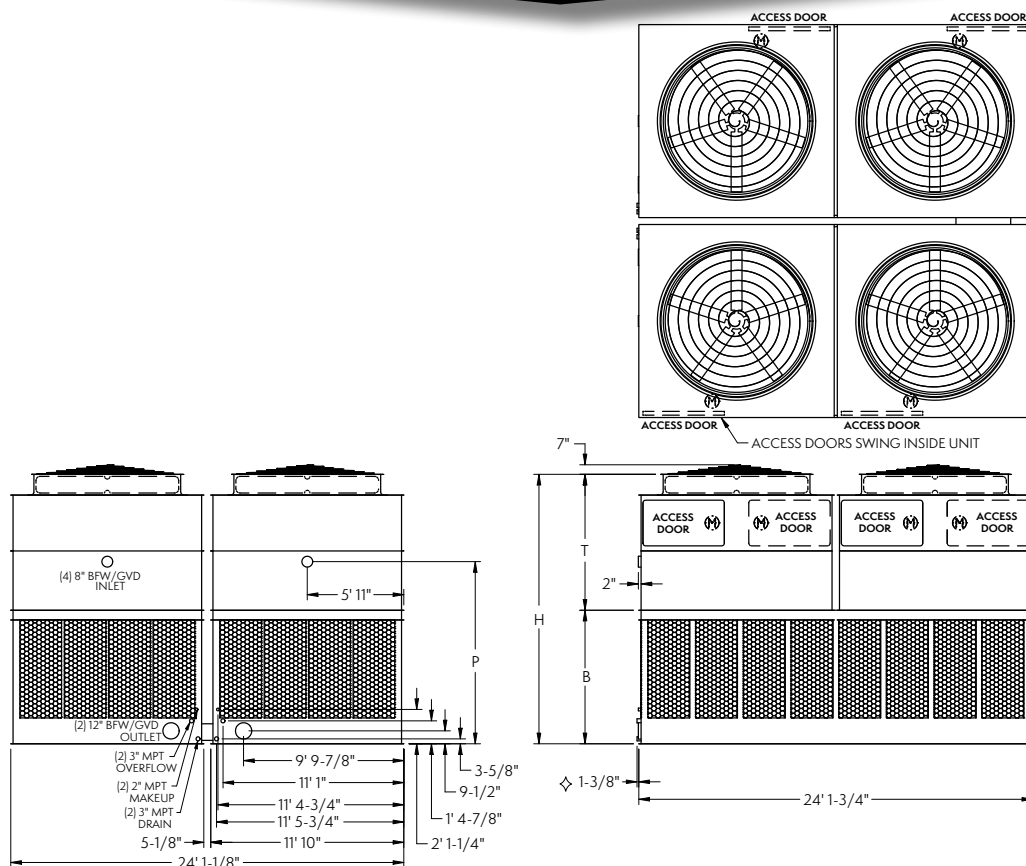
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 424-2I24 to 424-5N24T

Four-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 424-2I24 | 1,114 | 31,020 | 55,340 | 5,790 | (4) 10 | 283,500 | 16' 6-1/4" | 8' 4" | 11' 2" | 8' 2-1/4" |
| AT 424-2J24 | 1,327 | 31,580 | 55,900 | 5,790 | (4) 15 | 322,300 | 16' 6-1/4" | 8' 4" | 11' 2" | 8' 2-1/4" |
| AT 424-2K24 | 1,449 | 31,780 | 56,100 | 5,790 | (4) 20 | 353,400 | 16' 6-1/4" | 8' 4" | 11' 2" | 8' 2-1/4" |
| AT 424-2L24 | 1,555 | 31,980 | 56,300 | 5,790 | (4) 25 | 379,400 | 16' 6-1/4" | 8' 4" | 11' 2" | 8' 2-1/4" |
| AT 424-2M24 | 1,647 | 32,380 | 56,700 | 5,790 | (4) 30 | 401,900 | 16' 6-1/4" | 8' 4" | 11' 2" | 8' 2-1/4" |
| AT 424-3I24 | 1,257 | 33,180 | 57,500 | 5,790 | (4) 10 | 279,200 | 17' 6-1/4" | 9' 4" | 12' 2" | 8' 2-1/4" |
| AT 424-3J24 | 1,471 | 33,740 | 58,060 | 5,790 | (4) 15 | 317,000 | 17' 6-1/4" | 9' 4" | 12' 2" | 8' 2-1/4" |
| AT 424-3K24 | 1,605 | 33,940 | 58,260 | 5,790 | (4) 20 | 347,000 | 17' 6-1/4" | 9' 4" | 12' 2" | 8' 2-1/4" |
| AT 424-3L24 | 1,727 | 34,140 | 58,460 | 5,790 | (4) 25 | 372,200 | 17' 6-1/4" | 9' 4" | 12' 2" | 8' 2-1/4" |
| AT 424-3M24 | 1,835 | 34,540 | 58,860 | 5,790 | (4) 30 | 394,100 | 17' 6-1/4" | 9' 4" | 12' 2" | 8' 2-1/4" |
| AT 424-4I24 | 1,340 | 35,140 | 59,460 | 5,890 | (4) 10 | 274,500 | 18' 6-1/4" | 10' 4" | 13' 2" | 8' 2-1/4" |
| AT 424-4J24 | 1,542 | 35,700 | 60,020 | 6,030 | (4) 15 | 312,000 | 18' 6-1/4" | 10' 4" | 13' 2" | 8' 2-1/4" |
| AT 424-4K24 | 1,678 | 35,900 | 60,220 | 6,080 | (4) 20 | 341,600 | 18' 6-1/4" | 10' 4" | 13' 2" | 8' 2-1/4" |
| AT 424-4L24 | 1,807 | 36,100 | 60,420 | 6,130 | (4) 25 | 366,200 | 18' 6-1/4" | 10' 4" | 13' 2" | 8' 2-1/4" |
| AT 424-4M24 | 1,916 | 36,500 | 60,820 | 6,230 | (4) 30 | 387,500 | 18' 6-1/4" | 10' 4" | 13' 2" | 8' 2-1/4" |
| AT 424-4N24 | 2,050 | 37,500 | 61,820 | 6,480 | (4) 40 | 424,300 | 18' 6-1/4" | 10' 4" | 13' 2" | 8' 2-1/4" |
| AT 424-4I24T | 1,361 | 35,650 | 59,970 | 6,045 | (4) 10 | 279,800 | 20' 1/4" | 10' 4" | 14' 8" | 9' 8-1/4" |
| AT 424-4J24T | 1,565 | 36,210 | 60,530 | 6,045 | (4) 15 | 318,000 | 20' 1/4" | 10' 4" | 14' 8" | 9' 8-1/4" |
| AT 424-4K24T | 1,703 | 36,410 | 60,730 | 6,080 | (4) 20 | 348,200 | 20' 1/4" | 10' 4" | 14' 8" | 9' 8-1/4" |
| AT 424-4L24T | 1,833 | 36,610 | 60,930 | 6,130 | (4) 25 | 373,300 | 20' 1/4" | 10' 4" | 14' 8" | 9' 8-1/4" |
| AT 424-4M24T | 1,944 | 37,010 | 61,330 | 6,230 | (4) 30 | 395,000 | 20' 1/4" | 10' 4" | 14' 8" | 9' 8-1/4" |
| AT 424-4N24T | 2,080 | 38,010 | 62,330 | 6,480 | (4) 40 | 432,500 | 20' 1/4" | 10' 4" | 14' 8" | 9' 8-1/4" |
| AT 424-5I24T | 1,399 | 37,770 | 62,090 | 6,420 | (4) 10 | 275,300 | 21' 1/4" | 11' 4" | 15' 8" | 9' 8-1/4" |
| AT 424-5J24T | 1,606 | 38,330 | 62,650 | 6,560 | (4) 15 | 312,800 | 21' 1/4" | 11' 4" | 15' 8" | 9' 8-1/4" |
| AT 424-5K24T | 1,747 | 38,530 | 62,850 | 6,610 | (4) 20 | 342,400 | 21' 1/4" | 11' 4" | 15' 8" | 9' 8-1/4" |
| AT 424-5L24T | 1,879 | 38,730 | 63,050 | 6,660 | (4) 25 | 367,000 | 21' 1/4" | 11' 4" | 15' 8" | 9' 8-1/4" |
| AT 424-5M24T | 1,992 | 39,130 | 63,450 | 6,760 | (4) 30 | 388,300 | 21' 1/4" | 11' 4" | 15' 8" | 9' 8-1/4" |
| AT 424-5N24T | 2,126 | 40,130 | 64,450 | 7,010 | (4) 40 | 425,200 | 21' 1/4" | 11' 4" | 15' 8" | 9' 8-1/4" |
| SLSF Addition | | 2,800 | 2,800 | 700 | | | 1' 9-1/2" | 1' 9-1/2" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

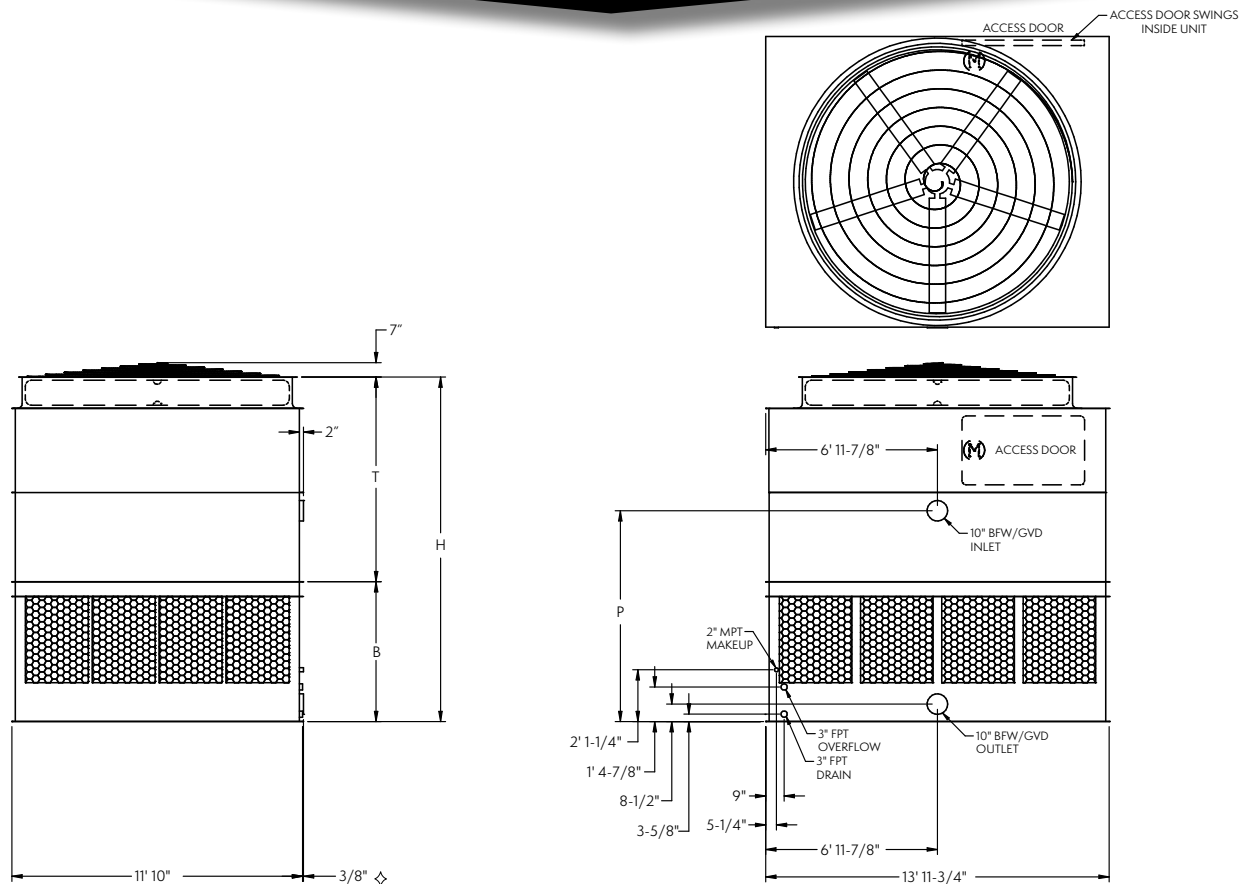
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is the lower section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 112-2114 to 112-5N14T

One-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 112-2114 | 299 | 8,230 | 15,560 | 5,360 | 10 | 77,800 | 14' 1/4" | 8' 4" | 8' 7" | 5' 8-1/4" |
| AT 112-2114 | 359 | 8,300 | 15,630 | 5,430 | 15 | 88,500 | 14' 1/4" | 8' 4" | 8' 7" | 5' 8-1/4" |
| AT 112-2K14 | 394 | 8,360 | 15,690 | 5,490 | 20 | 97,000 | 14' 1/4" | 8' 4" | 8' 7" | 5' 8-1/4" |
| AT 112-2L14 | 425 | 8,420 | 15,750 | 5,550 | 25 | 104,100 | 14' 1/4" | 8' 4" | 8' 7" | 5' 8-1/4" |
| AT 112-2M14 | 450 | 8,490 | 15,820 | 5,620 | 30 | 110,400 | 14' 1/4" | 8' 4" | 8' 7" | 5' 8-1/4" |
| AT 112-3114 | 344 | 8,890 | 16,220 | 6,020 | 10 | 76,600 | 15' 1/4" | 9' 4" | 9' 7" | 5' 8-1/4" |
| AT 112-3114 | 405 | 8,960 | 16,290 | 6,090 | 15 | 87,000 | 15' 1/4" | 9' 4" | 9' 7" | 5' 8-1/4" |
| AT 112-3K14 | 439 | 9,020 | 16,350 | 6,150 | 20 | 95,400 | 15' 1/4" | 9' 4" | 9' 7" | 5' 8-1/4" |
| AT 112-3L14 | 471 | 9,080 | 16,410 | 6,210 | 25 | 102,300 | 15' 1/4" | 9' 4" | 9' 7" | 5' 8-1/4" |
| AT 112-3M14 | 501 | 9,150 | 16,480 | 6,280 | 30 | 108,300 | 15' 1/4" | 9' 4" | 9' 7" | 5' 8-1/4" |
| AT 112-3N14 | 548 | 9,410 | 16,740 | 6,540 | 40 | 118,600 | 15' 1/4" | 9' 4" | 9' 7" | 5' 8-1/4" |
| AT 112-4114 | 370 | 9,410 | 16,740 | 6,540 | 10 | 75,300 | 16' 1/4" | 10' 4" | 10' 7" | 5' 8-1/4" |
| AT 112-4114 | 427 | 9,480 | 16,810 | 6,610 | 15 | 85,600 | 16' 1/4" | 10' 4" | 10' 7" | 5' 8-1/4" |
| AT 112-4K14 | 460 | 9,540 | 16,870 | 6,670 | 20 | 93,800 | 16' 1/4" | 10' 4" | 10' 7" | 5' 8-1/4" |
| AT 112-4L14 | 494 | 9,600 | 16,930 | 6,730 | 25 | 100,600 | 16' 1/4" | 10' 4" | 10' 7" | 5' 8-1/4" |
| AT 112-4M14 | 524 | 9,670 | 17,000 | 6,800 | 30 | 106,500 | 16' 1/4" | 10' 4" | 10' 7" | 5' 8-1/4" |
| AT 112-4N14 | 574 | 9,930 | 17,260 | 7,060 | 40 | 116,500 | 16' 1/4" | 10' 4" | 10' 7" | 5' 8-1/4" |
| AT 112-5K14T | 376 | 9,545 | 16,875 | 6,540 | 10 | 76,800 | 17'-1/4" | 10' 4" | 11' 7" | 6' 8-1/4" |
| AT 112-4J14T | 433 | 9,615 | 16,945 | 6,610 | 15 | 87,300 | 17'-1/4" | 10' 4" | 11' 7" | 6' 8-1/4" |
| AT 112-4K14T | 467 | 9,675 | 17,005 | 6,670 | 20 | 95,600 | 17'-1/4" | 10' 4" | 11' 7" | 6' 8-1/4" |
| AT 112-4L14T | 501 | 9,735 | 17,065 | 6,730 | 25 | 102,600 | 17'-1/4" | 10' 4" | 11' 7" | 6' 8-1/4" |
| AT 112-4M14T | 532 | 9,805 | 17,135 | 6,800 | 30 | 108,600 | 17'-1/4" | 10' 4" | 11' 7" | 6' 8-1/4" |
| AT 112-4N14T | 582 | 10,065 | 17,395 | 7,060 | 40 | 118,700 | 17'-1/4" | 10' 4" | 11' 7" | 6' 8-1/4" |
| AT 112-5114T | 384 | 10,150 | 17,480 | 7,145 | 10 | 75,600 | 18'-1/4" | 11' 4" | 12' 7" | 6' 8-1/4" |
| AT 112-5J14T | 442 | 10,220 | 17,550 | 7,215 | 15 | 85,900 | 18'-1/4" | 11' 4" | 12' 7" | 6' 8-1/4" |
| AT 112-5K14T | 477 | 10,280 | 17,610 | 7,275 | 20 | 94,100 | 18'-1/4" | 11' 4" | 12' 7" | 6' 8-1/4" |
| AT 112-5L14T | 511 | 10,340 | 17,670 | 7,335 | 25 | 100,900 | 18'-1/4" | 11' 4" | 12' 7" | 6' 8-1/4" |
| AT 112-5M14T | 542 | 10,410 | 17,740 | 7,405 | 30 | 106,800 | 18'-1/4" | 11' 4" | 12' 7" | 6' 8-1/4" |
| AT 112-5N14T | 592 | 10,670 | 18,000 | 7,665 | 40 | 116,800 | 18'-1/4" | 11' 4" | 12' 7" | 6' 8-1/4" |
| SLSF Addition | | 1,200 | 1,200 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

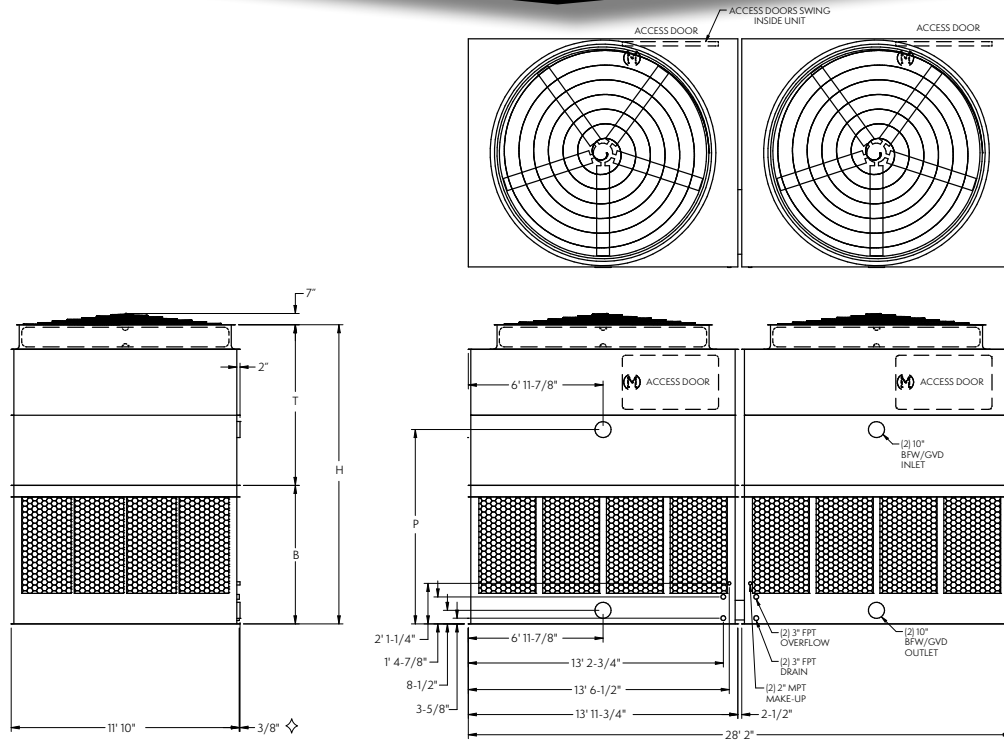
◇ Outlet connection extends beyond bottom flange.

† Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 212-2I28 to 212-5N28T

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 212-2I28 | 598 | 16,820 | 31,480 | 5,360 | (2) 10 | 155,600 | 15' 6-1/4" | 8' 4" | 10' 1" | 7' 2-1/4" |
| AT 212-2J28 | 717 | 16,960 | 31,620 | 5,430 | (2) 15 | 176,900 | 15' 6-1/4" | 8' 4" | 10' 1" | 7' 2-1/4" |
| AT 212-2K28 | 787 | 17,080 | 31,740 | 5,490 | (2) 20 | 194,000 | 15' 6-1/4" | 8' 4" | 10' 1" | 7' 2-1/4" |
| AT 212-2L28 | 850 | 17,200 | 31,860 | 5,550 | (2) 25 | 208,200 | 15' 6-1/4" | 8' 4" | 10' 1" | 7' 2-1/4" |
| AT 212-2M28 | 900 | 17,340 | 32,000 | 5,620 | (2) 30 | 220,700 | 15' 6-1/4" | 8' 4" | 10' 1" | 7' 2-1/4" |
| AT 212-3I28 | 687 | 18,140 | 32,800 | 6,020 | (2) 10 | 153,200 | 16' 6-1/4" | 9' 4" | 11' 1" | 7' 2-1/4" |
| AT 212-3J28 | 810 | 18,280 | 32,940 | 6,090 | (2) 15 | 174,000 | 16' 6-1/4" | 9' 4" | 11' 1" | 7' 2-1/4" |
| AT 212-3K28 | 877 | 18,400 | 33,060 | 6,150 | (2) 20 | 190,700 | 16' 6-1/4" | 9' 4" | 11' 1" | 7' 2-1/4" |
| AT 212-3L28 | 942 | 18,520 | 33,180 | 6,210 | (2) 25 | 204,500 | 16' 6-1/4" | 9' 4" | 11' 1" | 7' 2-1/4" |
| AT 212-3M28 | 1,002 | 18,660 | 33,320 | 6,280 | (2) 30 | 216,500 | 16' 6-1/4" | 9' 4" | 11' 1" | 7' 2-1/4" |
| AT 212-3N28 | 1,097 | 19,180 | 33,840 | 6,540 | (2) 40 | 237,100 | 16' 6-1/4" | 9' 4" | 11' 1" | 7' 2-1/4" |
| AT 212-4I28 | 741 | 19,180 | 33,840 | 6,540 | (2) 10 | 150,600 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 212-4J28 | 853 | 19,320 | 33,980 | 6,610 | (2) 15 | 171,200 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 212-4K28 | 921 | 19,440 | 34,100 | 6,670 | (2) 20 | 187,600 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 212-4L28 | 987 | 19,560 | 34,220 | 6,730 | (2) 25 | 201,200 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 212-4M28 | 1,049 | 19,700 | 34,360 | 6,800 | (2) 30 | 213,000 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 212-4N28 | 1,147 | 20,220 | 34,880 | 7,060 | (2) 40 | 232,900 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 212-4I28T | 753 | 19,540 | 34,200 | 6,540 | (2) 10 | 153,500 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4J28T | 866 | 19,680 | 34,340 | 6,610 | (2) 15 | 174,500 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4K28T | 935 | 19,800 | 34,460 | 6,670 | (2) 20 | 191,200 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4L28T | 1,002 | 19,920 | 34,580 | 6,730 | (2) 25 | 205,100 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4M28T | 1,064 | 20,060 | 34,720 | 6,800 | (2) 30 | 217,100 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4N28T | 1,164 | 20,580 | 35,240 | 7,060 | (2) 40 | 237,400 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-5I28T | 768 | 20,750 | 35,410 | 7,145 | (2) 10 | 151,100 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5J28T | 883 | 20,890 | 35,550 | 7,215 | (2) 15 | 171,700 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5K28T | 953 | 21,010 | 35,670 | 7,275 | (2) 20 | 188,200 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5L28T | 1,022 | 21,130 | 35,790 | 7,335 | (2) 25 | 201,800 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5M28T | 1,085 | 21,270 | 35,930 | 7,405 | (2) 30 | 213,600 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5N28T | 1,185 | 21,790 | 36,450 | 7,665 | (2) 40 | 233,500 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| SLSF Addition | | 2,400 | 2,400 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

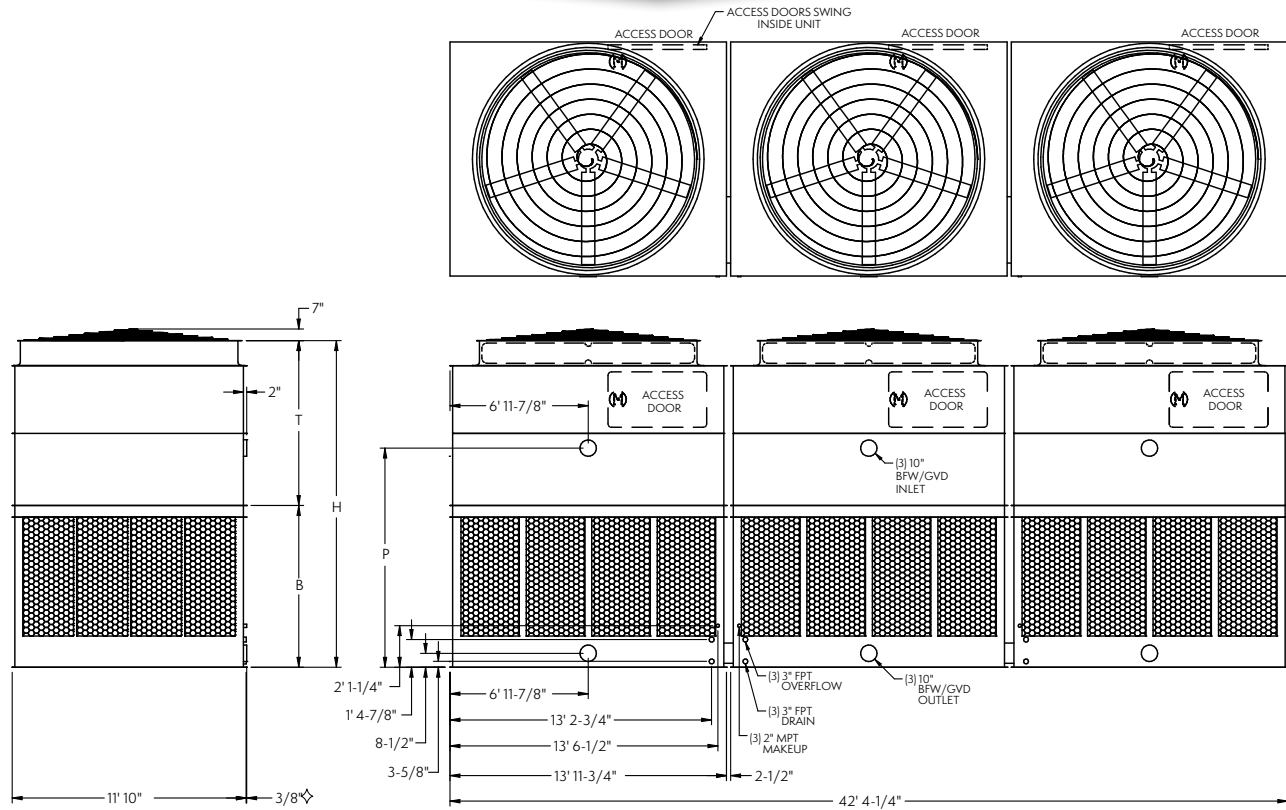
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 312-2I42 to 312-5N42T

Three-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 312-2I42 | 910 | 25,560 | 47,550 | 5,360 | [3] 10 | 235,500 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-2J42 | 1,091 | 25,770 | 47,760 | 5,430 | [3] 15 | 267,800 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-2K42 | 1,195 | 25,950 | 47,940 | 5,490 | [3] 20 | 293,600 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-2L42 | 1,289 | 26,130 | 48,120 | 5,550 | [3] 25 | 315,200 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-2M42 | 1,366 | 26,340 | 48,330 | 5,620 | [3] 30 | 334,000 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-3I42 | 1,045 | 27,540 | 49,530 | 6,020 | [3] 10 | 231,900 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3J42 | 1,229 | 27,750 | 49,740 | 6,090 | [3] 15 | 263,400 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3K42 | 1,330 | 27,930 | 49,920 | 6,150 | [3] 20 | 288,500 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3L42 | 1,428 | 28,110 | 50,100 | 6,210 | [3] 25 | 309,500 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3M42 | 1,519 | 28,320 | 50,310 | 6,280 | [3] 30 | 327,600 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3N42 | 1,662 | 29,100 | 51,090 | 6,540 | [3] 40 | 358,900 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-4I42 | 1,123 | 29,100 | 51,090 | 6,540 | [3] 10 | 227,900 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4J42 | 1,293 | 29,310 | 51,300 | 6,610 | [3] 15 | 259,100 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4K42 | 1,395 | 29,490 | 51,480 | 6,670 | [3] 20 | 284,000 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4L42 | 1,495 | 29,670 | 51,660 | 6,730 | [3] 25 | 304,600 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4M42 | 1,589 | 29,880 | 51,870 | 6,800 | [3] 30 | 322,400 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4N42 | 1,738 | 30,660 | 52,650 | 7,060 | [3] 40 | 352,500 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4I42T | 1,141 | 29,610 | 51,600 | 6,540 | [3] 10 | 232,300 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4J42T | 1,312 | 29,820 | 51,810 | 6,610 | [3] 15 | 264,100 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4K42T | 1,416 | 30,000 | 51,990 | 6,670 | [3] 20 | 289,400 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4L42T | 1,517 | 30,180 | 52,170 | 6,730 | [3] 25 | 310,400 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4M42T | 1,612 | 30,390 | 52,380 | 6,800 | [3] 30 | 328,600 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4N42T | 1,763 | 31,170 | 53,160 | 7,060 | [3] 40 | 359,300 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-5I42T | 1,165 | 31,425 | 53,415 | 7,145 | [3] 10 | 228,700 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5J42T | 1,338 | 31,635 | 53,625 | 7,215 | [3] 15 | 259,900 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5K42T | 1,444 | 31,815 | 53,805 | 7,275 | [3] 20 | 284,800 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5L42T | 1,547 | 31,995 | 53,985 | 7,335 | [3] 25 | 305,400 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5M42T | 1,643 | 32,205 | 54,195 | 7,405 | [3] 30 | 323,200 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5N42T | 1,794 | 32,985 | 54,975 | 7,665 | [3] 40 | 353,400 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| SLSF Addition | | 3,600 | 3,600 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

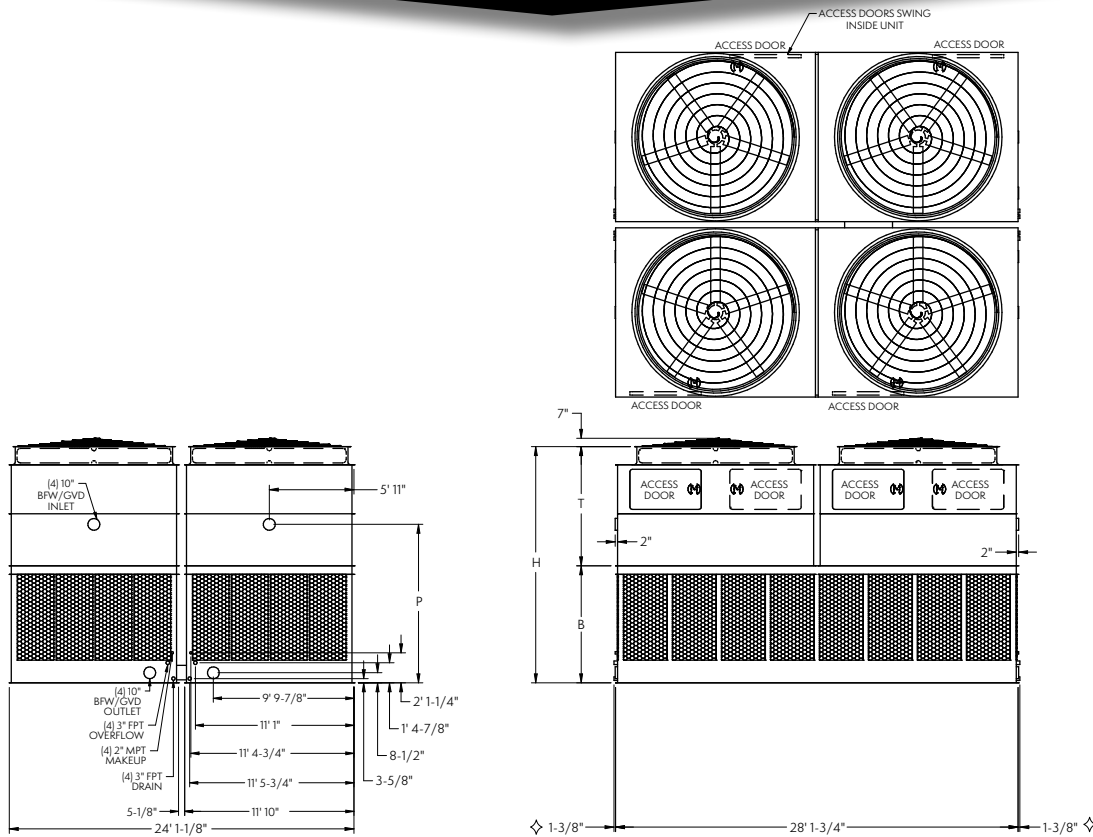
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 424-2I28 to 424-5N28T

Four-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 424-2I28 | 1,159 | 34,260 | 63,160 | 6,550 | (4) 10 | 299,400 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-2J28 | 1,405 | 34,820 | 63,720 | 6,550 | (4) 15 | 340,300 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-2K28 | 1,564 | 35,060 | 63,960 | 6,550 | (4) 20 | 372,900 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-2L28 | 1,689 | 35,300 | 64,200 | 6,550 | (4) 25 | 400,300 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-2M28 | 1,838 | 35,580 | 64,480 | 6,550 | (4) 30 | 423,700 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-3I28 | 1,322 | 36,900 | 65,800 | 6,550 | (4) 10 | 294,900 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3J28 | 1,563 | 37,460 | 66,360 | 6,550 | (4) 15 | 335,100 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3K28 | 1,745 | 37,700 | 66,600 | 6,550 | (4) 20 | 366,600 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3L28 | 1,873 | 37,940 | 66,840 | 6,550 | (4) 25 | 393,200 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3M28 | 1,993 | 38,220 | 67,120 | 6,550 | (4) 30 | 416,200 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3N28 | 2,199 | 39,260 | 68,160 | 6,550 | (4) 40 | 455,600 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-4I28 | 1,434 | 38,980 | 67,880 | 6,550 | (4) 10 | 289,800 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4J28 | 1,654 | 39,540 | 68,440 | 6,610 | (4) 15 | 329,600 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4K28 | 1,833 | 39,780 | 68,680 | 6,670 | (4) 20 | 360,700 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4L28 | 1,965 | 40,020 | 68,920 | 6,730 | (4) 25 | 386,900 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4M28 | 2,088 | 40,300 | 69,200 | 6,800 | (4) 30 | 409,600 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4N28 | 2,283 | 41,340 | 70,240 | 7,060 | (4) 40 | 447,900 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4I28T | 1,458 | 39,510 | 68,410 | 6,815 | (4) 10 | 295,400 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4J28T | 1,680 | 40,070 | 68,970 | 6,815 | (4) 15 | 335,900 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4K28T | 1,860 | 40,310 | 69,210 | 6,815 | (4) 20 | 367,600 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4L28T | 1,994 | 40,550 | 69,450 | 6,815 | (4) 25 | 394,400 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4M28T | 2,118 | 40,830 | 69,730 | 6,815 | (4) 30 | 417,400 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4N28T | 2,317 | 41,870 | 70,770 | 7,060 | (4) 40 | 456,500 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-5I28T | 1,489 | 41,930 | 70,830 | 7,075 | (4) 10 | 290,800 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5J28T | 1,714 | 42,490 | 71,390 | 7,215 | (4) 15 | 330,600 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5K28T | 1,897 | 42,730 | 71,630 | 7,275 | (4) 20 | 361,800 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5L28T | 2,033 | 42,970 | 71,870 | 7,335 | (4) 25 | 388,000 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5M28T | 2,159 | 43,250 | 72,150 | 7,405 | (4) 30 | 410,700 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5N28T | 2,358 | 44,290 | 73,190 | 7,665 | (4) 40 | 449,000 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| SLSF Addition | | 4,800 | 4,800 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent build-up of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

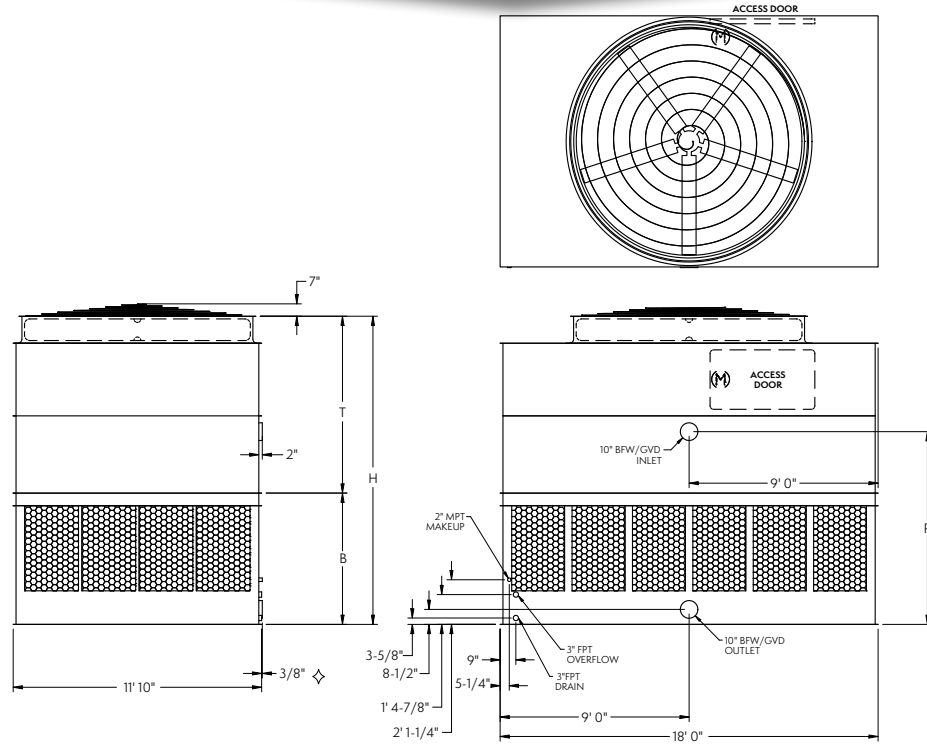
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is the lower section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 112-2J18F to 112-5P18FT

One-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 112-2J18F | 421 | 10,600 | 19,870 | 6,700 | 15 | 110,100 | 14' 6-1/4" | 8' 4" | 9' 1" | 6' 2-1/4" |
| AT 112-2K18F | 479 | 10,660 | 19,930 | 6,760 | 20 | 120,600 | 14' 6-1/4" | 8' 4" | 9' 1" | 6' 2-1/4" |
| AT 112-2L18F | 506 | 10,710 | 19,980 | 6,810 | 25 | 129,600 | 14' 6-1/4" | 8' 4" | 9' 1" | 6' 2-1/4" |
| AT 112-2M18F | 533 | 10,820 | 20,090 | 6,920 | 30 | 137,400 | 14' 6-1/4" | 8' 4" | 9' 1" | 6' 2-1/4" |
| AT 112-2N18F | 588 | 11,080 | 20,350 | 7,180 | 40 | 150,500 | 14' 6-1/4" | 8' 4" | 9' 1" | 6' 2-1/4" |
| AT 112-3J18F | 471 | 11,380 | 20,650 | 7,480 | 15 | 108,500 | 15' 6-1/4" | 9' 4" | 10' 1" | 6' 2-1/4" |
| AT 112-3K18F | 527 | 11,440 | 20,710 | 7,540 | 20 | 118,700 | 15' 6-1/4" | 9' 4" | 10' 1" | 6' 2-1/4" |
| AT 112-3L18F | 561 | 11,490 | 20,760 | 7,590 | 25 | 127,400 | 15' 6-1/4" | 9' 4" | 10' 1" | 6' 2-1/4" |
| AT 112-3M18F | 593 | 11,600 | 20,870 | 7,700 | 30 | 134,900 | 15' 6-1/4" | 9' 4" | 10' 1" | 6' 2-1/4" |
| AT 112-3N18F | 653 | 11,860 | 21,130 | 7,960 | 40 | 147,600 | 15' 6-1/4" | 9' 4" | 10' 1" | 6' 2-1/4" |
| AT 112-3O18F | 701 | 11,920 | 21,190 | 8,020 | 50 | 158,500 | 15' 6-1/4" | 9' 4" | 10' 1" | 6' 2-1/4" |
| AT 112-4J18F | 501 | 12,120 | 21,390 | 8,220 | 15 | 106,700 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/4" |
| AT 112-4K18F | 555 | 12,180 | 21,450 | 8,280 | 20 | 116,800 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/4" |
| AT 112-4L18F | 588 | 12,230 | 21,500 | 8,330 | 25 | 125,400 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/4" |
| AT 112-4M18F | 623 | 12,340 | 21,610 | 8,440 | 30 | 132,800 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/4" |
| AT 112-4N18F | 684 | 12,600 | 21,870 | 8,700 | 40 | 145,200 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/4" |
| AT 112-4O18F | 734 | 12,660 | 21,930 | 8,760 | 50 | 155,600 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/4" |
| AT 112-4P18F | 762 | 12,770 | 22,040 | 8,870 | 60 | 164,900 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/4" |
| AT 112-4J18FT | 509 | 12,285 | 21,555 | 8,220 | 15 | 108,900 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-4K18FT | 564 | 12,345 | 21,615 | 8,280 | 20 | 119,200 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-4L18FT | 597 | 12,395 | 21,665 | 8,330 | 25 | 128,000 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-4M18FT | 632 | 12,505 | 21,775 | 8,440 | 30 | 135,600 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-4N18FT | 694 | 12,765 | 22,035 | 8,700 | 40 | 148,300 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-4O18FT | 745 | 12,825 | 22,095 | 8,760 | 50 | 159,000 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-4P18FT | 773 | 12,935 | 22,205 | 8,870 | 60 | 168,400 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-5J18FT | 520 | 13,035 | 22,305 | 8,970 | 15 | 107,200 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| AT 112-5K18FT | 575 | 13,095 | 22,365 | 9,030 | 20 | 117,400 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| AT 112-5L18FT | 609 | 13,145 | 22,415 | 9,080 | 25 | 126,000 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| AT 112-5M18FT | 644 | 13,255 | 22,525 | 9,190 | 30 | 133,400 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| AT 112-5N18FT | 707 | 13,515 | 22,785 | 9,450 | 40 | 145,900 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| AT 112-5O18FT | 759 | 13,575 | 22,845 | 9,510 | 50 | 156,400 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| AT 112-5P18FT | 786 | 13,685 | 22,955 | 9,620 | 60 | 165,700 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| SLSF Addition | | 1,200 | 1,200 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
5. This box size is available in a dual fan/cell configuration.

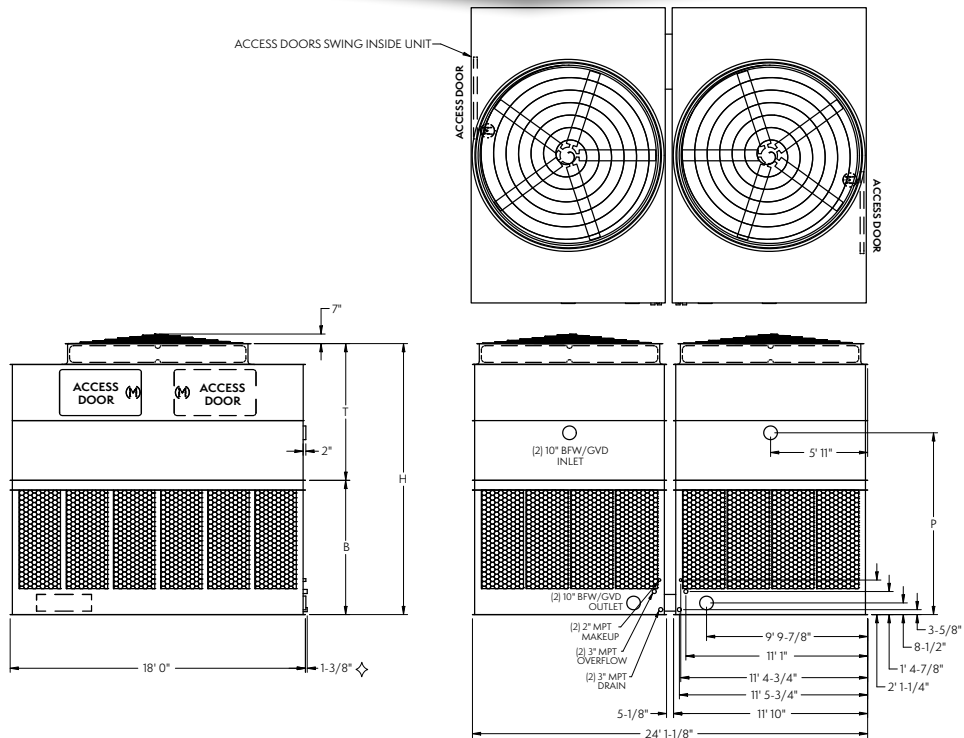
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 224-2J18F to 224-5P18FT

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 224-2J18F | 843 | 22,160 | 40,700 | 6,700 | (2) 15 | 219,400 | 16' 6-1/4" | 8' 4" | 11' 1" | 8" 2-1/4" |
| AT 224-2K18F | 957 | 22,280 | 40,820 | 6,760 | (2) 20 | 240,300 | 16' 6-1/4" | 8' 4" | 11' 1" | 8" 2-1/4" |
| AT 224-2L18F | 1,011 | 22,380 | 40,920 | 6,810 | (2) 25 | 258,200 | 16' 6-1/4" | 8' 4" | 11' 1" | 8" 2-1/4" |
| AT 224-2M18F | 1,066 | 22,600 | 41,140 | 6,920 | (2) 30 | 273,700 | 16' 6-1/4" | 8' 4" | 11' 1" | 8" 2-1/4" |
| AT 224-2N18F | 1,175 | 23,120 | 41,660 | 7,180 | (2) 40 | 299,800 | 16' 6-1/4" | 8' 4" | 11' 1" | 8" 2-1/4" |
| AT 224-3J18F | 942 | 23,720 | 42,260 | 7,480 | (2) 15 | 216,100 | 17' 6-1/4" | 9' 4" | 12' 1" | 8" 2-1/4" |
| AT 224-3K18F | 1,054 | 23,840 | 42,380 | 7,540 | (2) 20 | 236,500 | 17' 6-1/4" | 9' 4" | 12' 1" | 8" 2-1/4" |
| AT 224-3L18F | 1,123 | 23,940 | 42,480 | 7,590 | (2) 25 | 253,800 | 17' 6-1/4" | 9' 4" | 12' 1" | 8" 2-1/4" |
| AT 224-3M18F | 1,186 | 24,160 | 42,700 | 7,700 | (2) 30 | 268,800 | 17' 6-1/4" | 9' 4" | 12' 1" | 8" 2-1/4" |
| AT 224-3N18F | 1,307 | 24,680 | 43,220 | 7,960 | (2) 40 | 294,100 | 17' 6-1/4" | 9' 4" | 12' 1" | 8" 2-1/4" |
| AT 224-3O18F | 1,403 | 24,800 | 43,340 | 8,020 | (2) 50 | 315,700 | 17' 6-1/4" | 9' 4" | 12' 1" | 8" 2-1/4" |
| AT 224-4J18F | 1,003 | 25,200 | 43,740 | 8,220 | (2) 15 | 212,500 | 18' 6-1/4" | 10' 4" | 13' 1" | 8" 2-1/4" |
| AT 224-4K18F | 1,111 | 25,320 | 43,860 | 8,280 | (2) 20 | 232,700 | 18' 6-1/4" | 10' 4" | 13' 1" | 8" 2-1/4" |
| AT 224-4L18F | 1,176 | 25,420 | 43,960 | 8,330 | (2) 25 | 249,800 | 18' 6-1/4" | 10' 4" | 13' 1" | 8" 2-1/4" |
| AT 224-4M18F | 1,245 | 25,640 | 44,180 | 8,440 | (2) 30 | 264,500 | 18' 6-1/4" | 10' 4" | 13' 1" | 8" 2-1/4" |
| AT 224-4N18F | 1,368 | 26,160 | 44,700 | 8,700 | (2) 40 | 289,300 | 18' 6-1/4" | 10' 4" | 13' 1" | 8" 2-1/4" |
| AT 224-4O18F | 1,469 | 26,280 | 44,820 | 8,760 | (2) 50 | 310,000 | 18' 6-1/4" | 10' 4" | 13' 1" | 8" 2-1/4" |
| AT 224-4P18F | 1,524 | 26,500 | 45,040 | 8,870 | (2) 60 | 328,500 | 18' 6-1/4" | 10' 4" | 13' 1" | 8" 2-1/4" |
| AT 224-4J18FT | 1,018 | 25,630 | 44,170 | 8,220 | (2) 15 | 216,900 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-4K18FT | 1,127 | 25,750 | 44,290 | 8,280 | (2) 20 | 237,600 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-4L18FT | 1,194 | 25,850 | 44,390 | 8,330 | (2) 25 | 255,100 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-4M18FT | 1,264 | 26,070 | 44,610 | 8,440 | (2) 30 | 270,100 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-4N18FT | 1,388 | 26,590 | 45,130 | 8,700 | (2) 40 | 295,500 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-4O18FT | 1,490 | 26,710 | 45,250 | 8,760 | (2) 50 | 316,700 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-4P18FT | 1,546 | 26,930 | 45,470 | 8,870 | (2) 60 | 335,600 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-5J18FT | 1,040 | 27,140 | 45,680 | 8,975 | (2) 15 | 213,500 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 224-5K18FT | 1,150 | 27,260 | 45,800 | 9,035 | (2) 20 | 233,800 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 224-5L18FT | 1,218 | 27,360 | 45,900 | 9,085 | (2) 25 | 251,000 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 224-5M18FT | 1,289 | 27,580 | 46,120 | 9,195 | (2) 30 | 265,800 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 224-5N18FT | 1,414 | 28,100 | 46,640 | 9,455 | (2) 40 | 290,700 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 224-5O18FT | 1,517 | 28,220 | 46,760 | 9,515 | (2) 50 | 311,500 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 224-5P18FT | 1,573 | 28,440 | 46,980 | 9,625 | (2) 60 | 330,100 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| SLSF Addition | | 2,400 | 2,400 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
5. This box size is available in a dual fan/cell configuration.

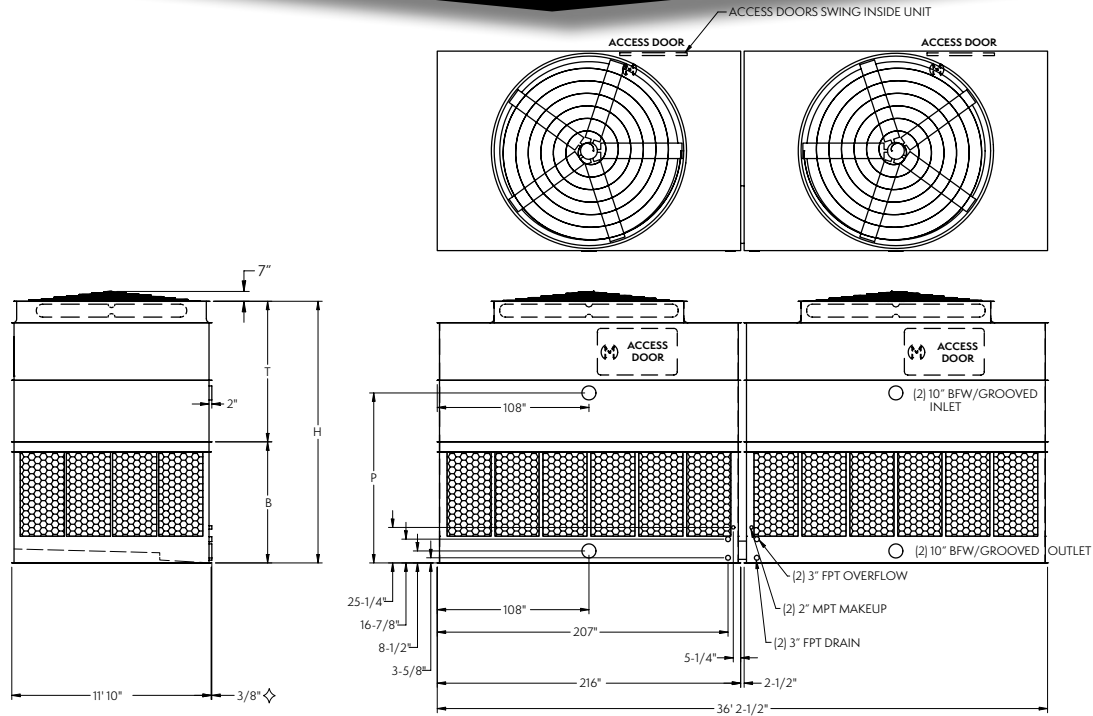
◇ Outlet connection extends beyond bottom flange.

† Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 212-2J36F to 212-5P36FT

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 212-2J36F | 843 | 21,460 | 40,000 | 6,700 | [2] 15 | 220,200 | 15' 6-1/4" | 8' 4" | 10' 1" | 8' 6-1/4" |
| AT 212-2K36F | 957 | 21,580 | 40,120 | 6,760 | [2] 20 | 241,200 | 15' 6-1/4" | 8' 4" | 10' 1" | 8' 6-1/4" |
| AT 212-2L36F | 1,011 | 21,680 | 40,220 | 6,810 | [2] 25 | 259,200 | 15' 6-1/4" | 8' 4" | 10' 1" | 8' 6-1/4" |
| AT 212-2M36F | 1,066 | 21,900 | 40,440 | 6,920 | [2] 30 | 274,700 | 15' 6-1/4" | 8' 4" | 10' 1" | 8' 6-1/4" |
| AT 212-2N36F | 1,175 | 22,420 | 40,960 | 7,180 | [2] 40 | 300,900 | 15' 6-1/4" | 8' 4" | 10' 1" | 8' 6-1/4" |
| AT 212-3J36F | 941 | 23,020 | 41,560 | 7,480 | [2] 15 | 216,900 | 16' 6-1/4" | 9' 4" | 11' 1" | 8' 6-1/4" |
| AT 212-3K36F | 1,054 | 23,140 | 41,680 | 7,540 | [2] 20 | 237,300 | 16' 6-1/4" | 9' 4" | 11' 1" | 8' 6-1/4" |
| AT 212-3L36F | 1,123 | 23,240 | 41,780 | 7,590 | [2] 40 | 254,700 | 16' 6-1/4" | 9' 4" | 11' 1" | 8' 6-1/4" |
| AT 212-3M36F | 1,186 | 23,460 | 42,000 | 7,700 | [2] 50 | 269,800 | 16' 6-1/4" | 9' 4" | 11' 1" | 8' 6-1/4" |
| AT 212-3N36F | 1,307 | 23,980 | 42,520 | 7,960 | [2] 30 | 295,200 | 16' 6-1/4" | 9' 4" | 11' 1" | 8' 6-1/4" |
| AT 212-3O36F | 1,403 | 24,100 | 42,640 | 8,020 | [2] 25 | 316,900 | 16' 6-1/4" | 9' 4" | 11' 1" | 8' 6-1/4" |
| AT 212-4J36F | 1,003 | 24,500 | 43,040 | 8,220 | [2] 15 | 213,300 | 17' 6-1/4" | 10' 4" | 12' 1" | 8' 6-1/4" |
| AT 212-4K36F | 1,111 | 24,620 | 43,160 | 8,280 | [2] 20 | 233,600 | 17' 6-1/4" | 10' 4" | 12' 1" | 8' 6-1/4" |
| AT 212-4L36F | 1,176 | 24,720 | 43,260 | 8,330 | [2] 25 | 250,800 | 17' 6-1/4" | 10' 4" | 12' 1" | 8' 6-1/4" |
| AT 212-4M36F | 1,245 | 24,940 | 43,480 | 8,440 | [2] 30 | 265,500 | 17' 6-1/4" | 10' 4" | 12' 1" | 8' 6-1/4" |
| AT 212-4N36F | 1,368 | 25,460 | 44,000 | 8,700 | [2] 40 | 290,400 | 17' 6-1/4" | 10' 4" | 12' 1" | 8' 6-1/4" |
| AT 212-4O36F | 1,469 | 25,580 | 44,120 | 8,760 | [2] 50 | 311,200 | 17' 6-1/4" | 10' 4" | 12' 1" | 8' 6-1/4" |
| AT 212-4P36F | 1,524 | 25,800 | 44,340 | 8,870 | [2] 60 | 329,700 | 17' 6-1/4" | 10' 4" | 12' 1" | 8' 6-1/4" |
| AT 212-4J36FT | 1,018 | 24,950 | 43,490 | 8,220 | [2] 15 | 217,700 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4K36FT | 1,127 | 25,070 | 43,610 | 8,280 | [2] 20 | 238,400 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4L36FT | 1,194 | 25,170 | 43,710 | 8,330 | [2] 25 | 256,000 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4M36FT | 1,264 | 25,390 | 43,930 | 8,440 | [2] 30 | 271,200 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4N36FT | 1,388 | 25,910 | 44,450 | 8,700 | [2] 40 | 296,600 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4O36FT | 1,490 | 26,030 | 44,570 | 8,760 | [2] 50 | 317,900 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4P36FT | 1,546 | 26,250 | 44,790 | 8,870 | [2] 60 | 336,800 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-5J36FT | 1,040 | 26,460 | 45,000 | 8,975 | [2] 15 | 214,300 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5K36FT | 1,150 | 26,580 | 45,120 | 9,035 | [2] 20 | 234,700 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5L36FT | 1,218 | 26,680 | 45,220 | 9,085 | [2] 25 | 252,000 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5M36FT | 1,289 | 26,900 | 45,440 | 9,195 | [2] 30 | 266,800 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5N36FT | 1,414 | 27,420 | 45,960 | 9,455 | [2] 40 | 291,800 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5O36FT | 1,517 | 27,540 | 46,080 | 9,515 | [2] 50 | 312,700 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5P36FT | 1,573 | 27,760 | 46,300 | 9,625 | [2] 60 | 331,300 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| SLSF Addition | | 2,400 | 2,400 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
5. This box size is available in a dual fan/cell configuration.

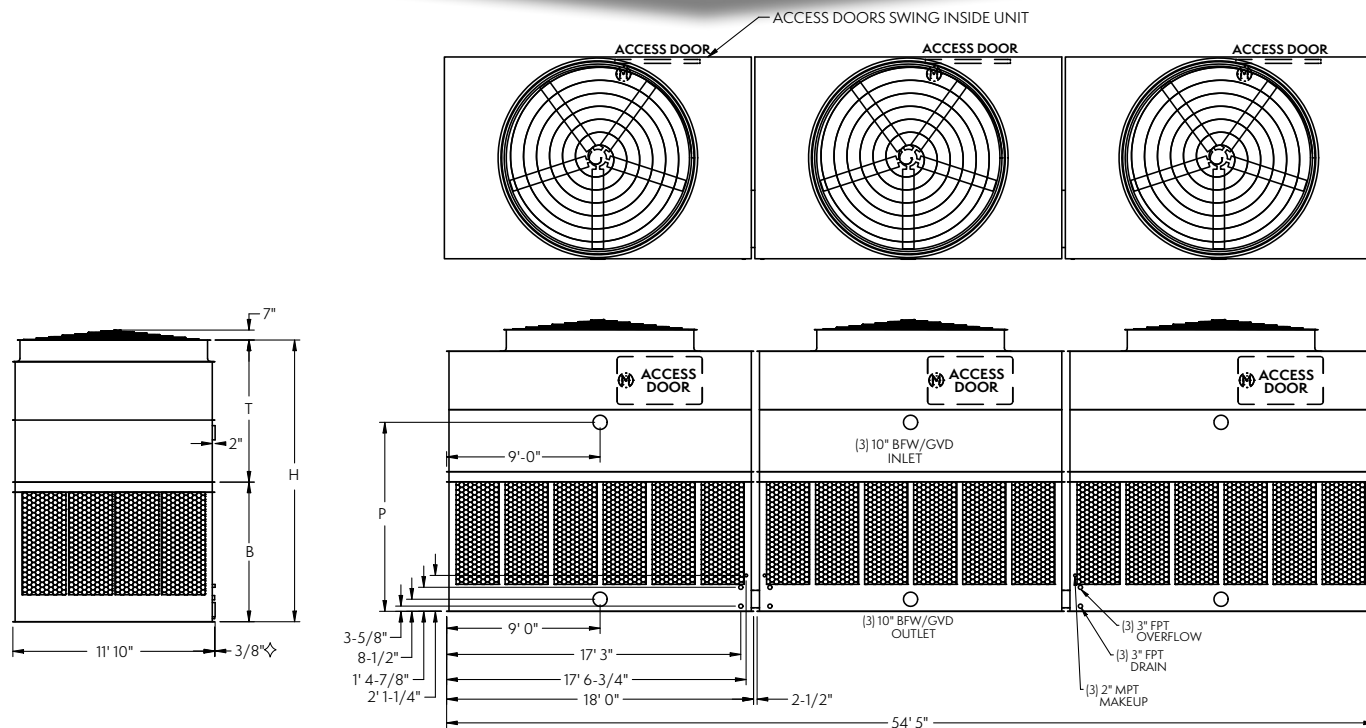
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 312-2J54F to 312-5P54FT

Three-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 312-2J54F | 1,272 | 32,640 | 60,450 | 6,700 | [3] 15 | 330,500 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-2K54F | 1,444 | 32,820 | 60,630 | 6,760 | [3] 20 | 362,000 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-2L54F | 1,527 | 32,970 | 60,780 | 6,810 | [3] 25 | 389,000 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-2M54F | 1,609 | 33,300 | 61,110 | 6,920 | [3] 30 | 412,300 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-2N54F | 1,773 | 34,080 | 61,890 | 7,180 | [3] 40 | 451,700 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-3J54F | 1,421 | 34,980 | 62,790 | 7,480 | [3] 15 | 325,600 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3K54F | 1,590 | 35,160 | 62,970 | 7,540 | [3] 20 | 356,200 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3L54F | 1,694 | 35,310 | 63,120 | 7,590 | [3] 25 | 382,300 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3M54F | 1,789 | 35,640 | 63,450 | 7,700 | [3] 30 | 404,900 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3N54F | 1,971 | 36,420 | 64,230 | 7,960 | [3] 40 | 443,100 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3O54F | 2,115 | 36,600 | 64,410 | 8,020 | [3] 50 | 475,700 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-4J54F | 1,511 | 37,200 | 65,010 | 8,220 | [3] 15 | 320,200 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4K54F | 1,674 | 37,380 | 65,190 | 8,280 | [3] 20 | 350,500 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4L54F | 1,773 | 37,530 | 65,340 | 8,330 | [3] 25 | 376,300 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4M54F | 1,877 | 37,860 | 65,670 | 8,440 | [3] 30 | 398,500 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4N54F | 2,062 | 38,640 | 66,450 | 8,700 | [3] 40 | 435,800 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4O54F | 2,214 | 38,820 | 66,630 | 8,760 | [3] 50 | 467,000 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4P54F | 2,298 | 39,150 | 66,960 | 8,870 | [3] 60 | 494,700 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4J54FT | 1,535 | 37,860 | 65,670 | 8,220 | [3] 15 | 326,800 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4K54FT | 1,699 | 38,040 | 65,850 | 8,280 | [3] 20 | 357,900 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4L54FT | 1,800 | 38,190 | 66,000 | 8,330 | [3] 25 | 384,300 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4M54FT | 1,905 | 38,520 | 66,330 | 8,440 | [3] 30 | 407,000 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4N54FT | 2,092 | 39,300 | 67,110 | 8,700 | [3] 40 | 445,200 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4O54FT | 2,246 | 39,480 | 67,290 | 8,760 | [3] 50 | 477,100 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4P54FT | 2,331 | 39,810 | 67,620 | 8,870 | [3] 60 | 505,500 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-5J54FT | 1,567 | 40,110 | 67,920 | 8,970 | [3] 15 | 321,700 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5K54FT | 1,733 | 40,290 | 68,100 | 9,030 | [3] 20 | 352,200 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5L54FT | 1,836 | 40,440 | 68,250 | 9,080 | [3] 25 | 378,100 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5M54FT | 1,943 | 40,770 | 68,580 | 9,190 | [3] 30 | 400,400 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5N54FT | 2,132 | 41,550 | 69,360 | 9,450 | [3] 40 | 437,900 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5O54FT | 2,287 | 41,730 | 69,540 | 9,510 | [3] 50 | 469,300 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5P54FT | 2,370 | 42,060 | 69,870 | 9,620 | [3] 60 | 497,200 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| SLSF Addition | | 3,600 | 3,600 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a dual fan/cell configuration.

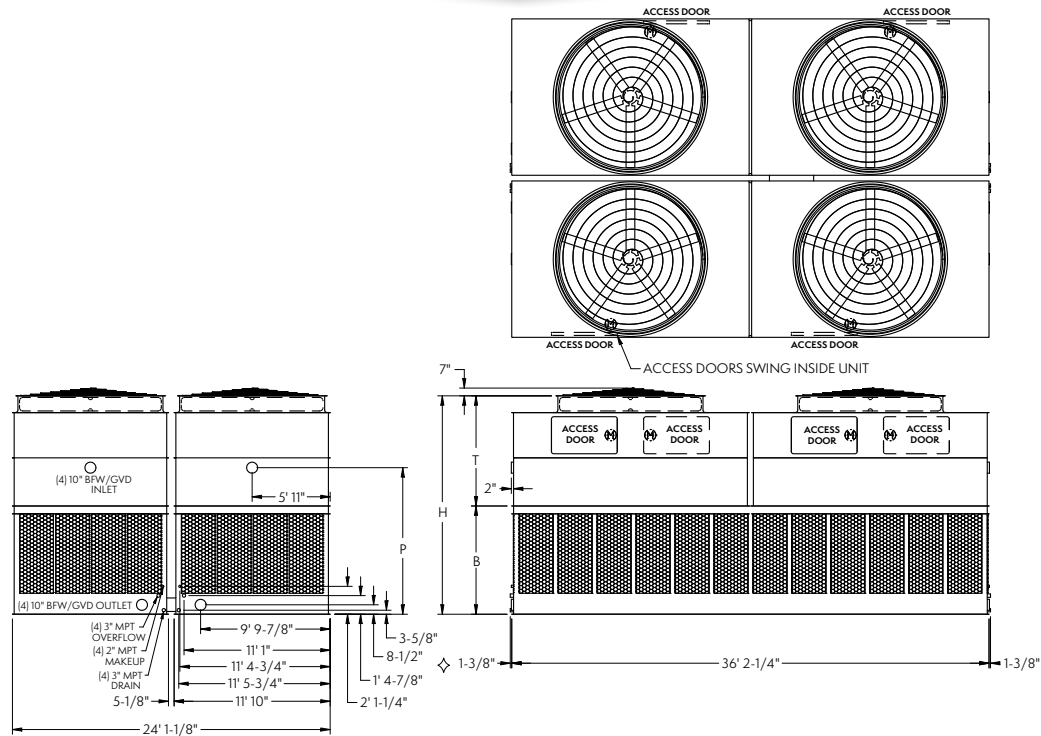
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 424-2J36F to 424-5P36FT

Four-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 424-2J36F | 1,619 | 43,840 | 80,540 | 8,520 | (4) 15 | 423,100 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-2K36F | 1,838 | 44,080 | 80,780 | 8,520 | (4) 20 | 463,300 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-2L36F | 1,948 | 44,280 | 80,980 | 8,520 | (4) 25 | 498,000 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-2M36F | 2,053 | 44,720 | 81,420 | 8,520 | (4) 30 | 527,900 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-2N36F | 2,266 | 45,760 | 82,460 | 8,520 | (4) 40 | 578,400 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-3J36F | 1,812 | 46,960 | 83,660 | 8,520 | (4) 15 | 416,900 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3K36F | 2,034 | 47,200 | 83,900 | 8,520 | (4) 20 | 456,200 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3L36F | 2,171 | 47,400 | 84,100 | 8,520 | (4) 25 | 489,600 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3M36F | 2,294 | 47,840 | 84,540 | 8,520 | (4) 30 | 518,600 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3N36F | 2,530 | 48,880 | 85,580 | 8,520 | (4) 40 | 567,400 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3O36F | 2,719 | 49,120 | 85,820 | 8,520 | (4) 50 | 608,800 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-4J36F | 1,942 | 49,920 | 86,620 | 8,520 | (4) 15 | 409,800 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4K36F | 2,153 | 50,160 | 86,860 | 8,520 | (4) 20 | 448,800 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4L36F | 2,282 | 50,360 | 87,060 | 8,520 | (4) 25 | 481,900 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4M36F | 2,417 | 50,800 | 87,500 | 8,520 | (4) 30 | 510,300 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4N36F | 2,655 | 51,840 | 88,540 | 8,700 | (4) 40 | 558,300 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4O36F | 2,852 | 52,080 | 88,780 | 8,760 | (4) 50 | 598,300 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4P36F | 2,959 | 52,520 | 89,220 | 8,870 | (4) 60 | 633,900 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4J36FT | 1,972 | 50,590 | 87,290 | 8,855 | (4) 15 | 418,300 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4K36FT | 2,187 | 50,830 | 87,530 | 8,855 | (4) 20 | 458,100 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4L36FT | 2,316 | 51,030 | 87,730 | 8,855 | (4) 25 | 492,000 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4M36FT | 2,453 | 51,470 | 88,170 | 8,855 | (4) 30 | 521,100 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4N36FT | 2,694 | 52,510 | 89,210 | 8,855 | (4) 40 | 570,200 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4O36FT | 2,894 | 52,750 | 89,450 | 8,855 | (4) 50 | 611,100 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4P36FT | 3,003 | 53,190 | 89,890 | 8,870 | (4) 60 | 647,600 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-5J36FT | 2,014 | 53,610 | 90,310 | 8,975 | (4) 15 | 411,800 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5K36FT | 2,230 | 53,850 | 90,550 | 9,035 | (4) 20 | 450,900 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5L36FT | 2,362 | 54,050 | 90,750 | 9,085 | (4) 25 | 484,200 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5M36FT | 2,501 | 54,490 | 91,190 | 9,195 | (4) 30 | 512,800 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5N36FT | 2,747 | 55,530 | 92,230 | 9,455 | (4) 40 | 560,900 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5O36FT | 2,948 | 55,770 | 92,470 | 9,515 | (4) 50 | 601,200 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5P36FT | 3,056 | 56,210 | 92,910 | 9,625 | (4) 60 | 637,000 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| SLSF Addition | | 4,800 | 4,800 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a dual fan/cell configuration.

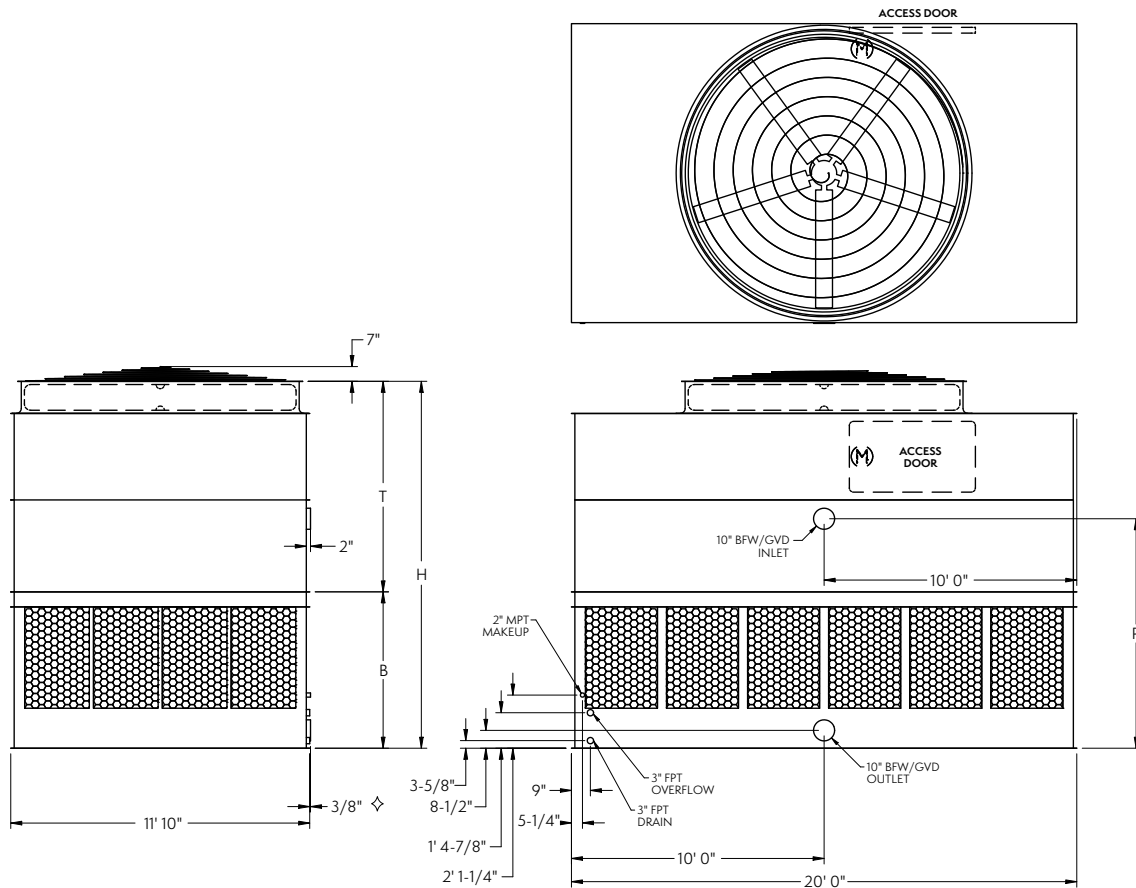
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is the lower section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 112-2K20F to 112-5P20FT

One-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 112-2K20F | 440 | 11,320 | 21,720 | 7,210 | 20 | 123,900 | 14' 6-1/4" | 8' 4" | 9' 1" | 6' 2-1/2" |
| AT 112-2L20F | 486 | 11,370 | 21,770 | 7,260 | 25 | 133,000 | 14' 6-1/4" | 8' 4" | 9' 1" | 6' 2-1/2" |
| AT 112-2M20F | 523 | 11,480 | 21,880 | 7,370 | 30 | 140,900 | 14' 6-1/4" | 8' 4" | 9' 1" | 6' 2-1/2" |
| AT 112-2N20F | 603 | 11,740 | 22,140 | 7,630 | 40 | 154,100 | 14' 6-1/4" | 8' 4" | 9' 1" | 6' 2-1/2" |
| AT 112-2O20F | 654 | 11,800 | 22,200 | 7,690 | 50 | 165,300 | 14' 6-1/4" | 8' 4" | 9' 1" | 6' 2-1/2" |
| AT 112-3K20F | 516 | 12,050 | 22,450 | 7,940 | 20 | 121,800 | 15' 6-1/4" | 9' 4" | 10' 1" | 6' 2-1/2" |
| AT 112-3L20F | 564 | 12,100 | 22,500 | 7,990 | 25 | 130,700 | 15' 6-1/4" | 9' 4" | 10' 1" | 6' 2-1/2" |
| AT 112-3M20F | 602 | 12,210 | 22,610 | 8,100 | 30 | 138,300 | 15' 6-1/4" | 9' 4" | 10' 1" | 6' 2-1/2" |
| AT 112-3N20F | 675 | 12,470 | 22,870 | 8,360 | 40 | 151,200 | 15' 6-1/4" | 9' 4" | 10' 1" | 6' 2-1/2" |
| AT 112-3O20F | 733 | 12,530 | 22,930 | 8,420 | 50 | 162,100 | 15' 6-1/4" | 9' 4" | 10' 1" | 6' 2-1/2" |
| AT 112-4K20F | 554 | 12,950 | 23,350 | 8,840 | 20 | 119,800 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/2" |
| AT 112-4L20F | 599 | 13,000 | 23,400 | 8,890 | 25 | 128,500 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/2" |
| AT 112-4M20F | 635 | 13,110 | 23,510 | 9,000 | 30 | 136,100 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/2" |
| AT 112-4N20F | 707 | 13,370 | 23,770 | 9,260 | 40 | 148,800 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/2" |
| AT 112-4O20F | 765 | 13,430 | 23,830 | 9,320 | 50 | 159,500 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/2" |
| AT 112-4P20F | 793 | 13,540 | 23,940 | 9,430 | 60 | 169,000 | 16' 6-1/4" | 10' 4" | 11' 1" | 6' 2-1/2" |
| AT 112-4K20FT | 562 | 13,120 | 23,520 | 8,840 | 20 | 122,300 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-4L20FT | 608 | 13,170 | 23,570 | 8,890 | 25 | 131,200 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-4M20FT | 645 | 13,280 | 23,680 | 9,000 | 30 | 139,000 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-4N20FT | 717 | 13,540 | 23,940 | 9,260 | 40 | 152,000 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-4O20FT | 776 | 13,600 | 24,000 | 9,320 | 50 | 162,900 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-4P20FT | 805 | 13,710 | 24,110 | 9,430 | 60 | 172,600 | 17' 6-1/4" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 112-5K20FT | 574 | 13,945 | 24,345 | 9,665 | 20 | 120,400 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| AT 112-5L20FT | 620 | 13,995 | 24,395 | 9,715 | 25 | 129,100 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| AT 112-5M20FT | 658 | 14,105 | 24,505 | 9,825 | 30 | 136,800 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| AT 112-5N20FT | 731 | 14,365 | 24,765 | 10,085 | 40 | 149,600 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| AT 112-5O20FT | 791 | 14,425 | 24,825 | 10,145 | 50 | 160,200 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| AT 112-5P20FT | 820 | 14,535 | 24,935 | 10,255 | 60 | 169,800 | 18' 6-1/4" | 11' 4" | 13' 1" | 7' 2-1/4" |
| SLSF Addition | | 1,200 | 1,200 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a dual fan/cell configuration.

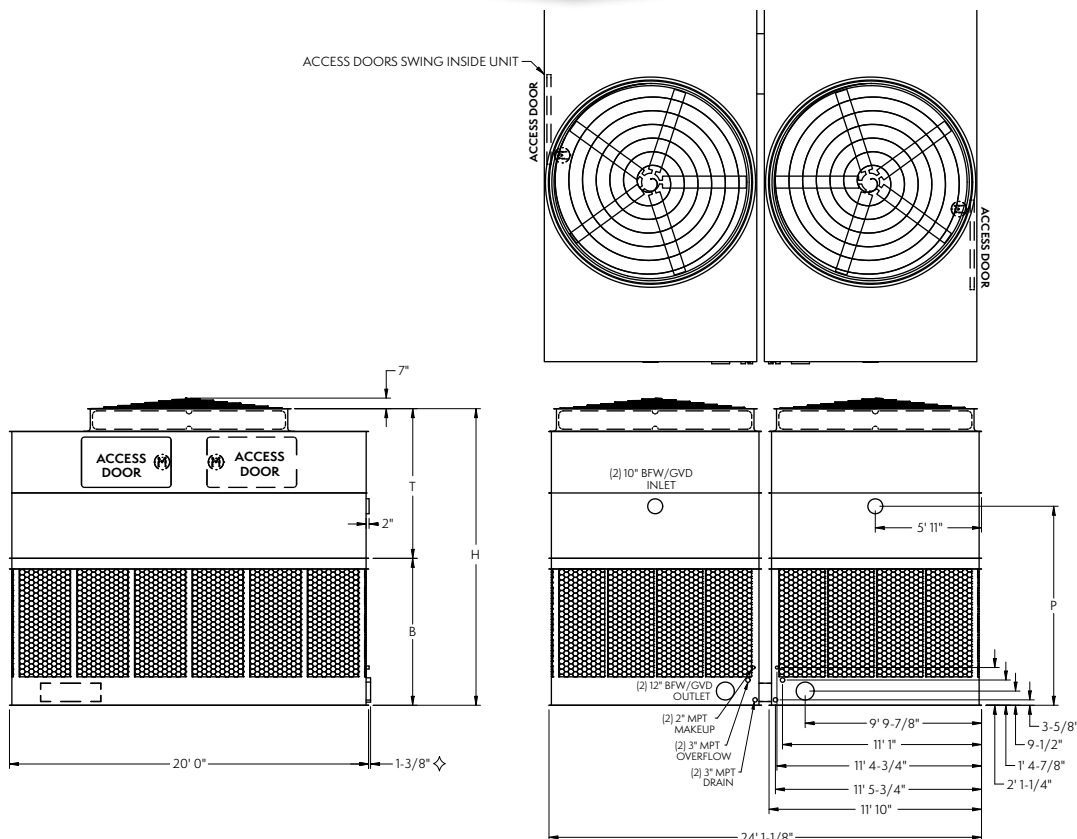
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 224-2K20F to 224-5P20FT

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 224-2K20F | 855 | 23,660 | 44,460 | 7,210 | (2) 20 | 244,300 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 224-2L20F | 947 | 23,760 | 44,560 | 7,260 | (2) 25 | 262,200 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 224-2M20F | 1,019 | 23,980 | 44,780 | 7,370 | (2) 30 | 277,900 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 224-2N20F | 1,175 | 24,500 | 45,300 | 7,630 | (2) 40 | 304,000 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 224-2O20F | 1,277 | 24,620 | 45,420 | 7,690 | (2) 50 | 326,100 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 224-3K20F | 1,007 | 25,120 | 45,920 | 7,940 | (2) 20 | 240,300 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 224-3L20F | 1,102 | 25,220 | 46,020 | 7,990 | (2) 25 | 257,800 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 224-3M20F | 1,176 | 25,440 | 46,240 | 8,100 | (2) 30 | 272,900 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 224-3N20F | 1,320 | 25,960 | 46,760 | 8,360 | (2) 40 | 298,300 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 224-3O20F | 1,435 | 26,080 | 46,880 | 8,420 | (2) 50 | 319,800 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 224-4K20F | 1,084 | 26,920 | 47,720 | 8,840 | (2) 20 | 236,300 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 224-4L20F | 1,172 | 27,020 | 47,820 | 8,890 | (2) 25 | 253,500 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 224-4M20F | 1,245 | 27,240 | 48,040 | 9,000 | (2) 30 | 268,500 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 224-4N20F | 1,386 | 27,760 | 48,560 | 9,260 | (2) 40 | 293,700 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 224-4O20F | 1,500 | 27,880 | 48,680 | 9,320 | (2) 50 | 314,700 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 224-4P20F | 1,556 | 28,100 | 48,900 | 9,430 | (2) 60 | 333,500 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 224-4K20FT | 1,101 | 28,570 | 49,370 | 8,840 | (2) 20 | 241,100 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-4L20FT | 1,191 | 28,670 | 49,470 | 8,890 | (2) 25 | 258,800 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-4M20FT | 1,264 | 28,890 | 49,690 | 9,000 | (2) 30 | 274,100 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-4N20FT | 1,406 | 29,410 | 50,210 | 9,260 | (2) 40 | 299,900 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-4O20FT | 1,522 | 29,530 | 50,330 | 9,320 | (2) 50 | 321,400 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-4P20FT | 1,579 | 29,750 | 50,550 | 9,430 | (2) 60 | 340,600 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 224-5K20FT | 1,124 | 30,220 | 51,020 | 9,665 | (2) 20 | 237,400 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 224-5L20FT | 1,216 | 30,320 | 51,120 | 9,715 | (2) 25 | 254,700 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 224-5M20FT | 1,289 | 30,540 | 51,340 | 9,825 | (2) 30 | 269,800 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 224-5N20FT | 1,434 | 31,060 | 51,860 | 10,085 | (2) 40 | 295,100 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 224-5O20FT | 1,551 | 31,180 | 51,980 | 10,145 | (2) 50 | 316,200 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 224-5P20FT | 1,609 | 31,400 | 52,200 | 10,255 | (2) 60 | 335,100 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| SLSF Addition | | 2,400 | 2,400 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
5. This box size is available in a dual fan/cell configuration.

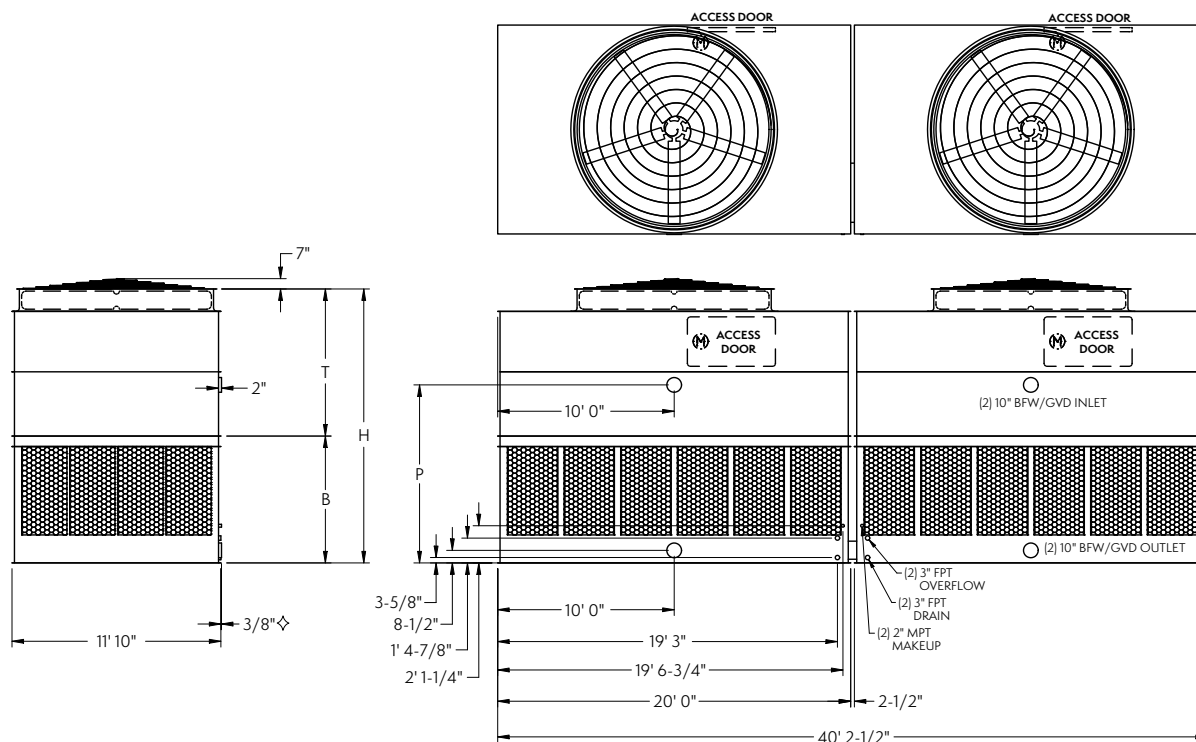
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 212-2K40F to 212-5P40FT

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 212-2K40F | 880 | 22,940 | 43,740 | 7,210 | (2) 20 | 246,500 | 15' 6-1/2" | 8' 4" | 10' 1" | 7' 2-1/4" |
| AT 212-2L40F | 973 | 23,040 | 43,840 | 7,260 | (2) 25 | 264,600 | 15' 6-1/2" | 8' 4" | 10' 1" | 7' 2-1/4" |
| AT 212-2M40F | 1,047 | 23,260 | 44,060 | 7,370 | (2) 30 | 280,300 | 15' 6-1/2" | 8' 4" | 10' 1" | 7' 2-1/4" |
| AT 212-2N40F | 1,205 | 23,780 | 44,580 | 7,630 | (2) 40 | 306,600 | 15' 6-1/2" | 8' 4" | 10' 1" | 7' 2-1/4" |
| AT 212-2O40F | 1,308 | 23,900 | 44,700 | 7,690 | (2) 50 | 329,000 | 15' 6-1/2" | 8' 4" | 10' 1" | 7' 2-1/4" |
| AT 212-3K40F | 1,033 | 24,400 | 45,200 | 7,940 | (2) 20 | 242,400 | 16' 6-1/2" | 9' 4" | 11' 1" | 7' 2-1/4" |
| AT 212-3L40F | 1,129 | 24,500 | 45,300 | 7,990 | (2) 25 | 260,000 | 16' 6-1/2" | 9' 4" | 11' 1" | 7' 2-1/4" |
| AT 212-3M40F | 1,205 | 24,720 | 45,520 | 8,100 | (2) 30 | 275,300 | 16' 6-1/2" | 9' 4" | 11' 1" | 7' 2-1/4" |
| AT 212-3N40F | 1,351 | 25,240 | 46,040 | 8,360 | (2) 40 | 300,900 | 16' 6-1/2" | 9' 4" | 11' 1" | 7' 2-1/4" |
| AT 212-3O40F | 1,466 | 25,360 | 46,160 | 8,420 | (2) 50 | 322,600 | 16' 6-1/2" | 9' 4" | 11' 1" | 7' 2-1/4" |
| AT 212-4K40F | 1,107 | 26,200 | 47,000 | 8,840 | (2) 20 | 238,300 | 17' 6-1/2" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 212-4L40F | 1,198 | 26,300 | 47,100 | 8,890 | (2) 25 | 255,700 | 17' 6-1/2" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 212-4M40F | 1,271 | 26,520 | 47,320 | 9,000 | (2) 30 | 270,900 | 17' 6-1/2" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 212-4N40F | 1,414 | 27,040 | 47,840 | 9,260 | (2) 40 | 296,200 | 17' 6-1/2" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 212-4O40F | 1,530 | 27,160 | 47,960 | 9,320 | (2) 50 | 317,300 | 17' 6-1/2" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 212-4P40F | 1,587 | 27,380 | 48,180 | 9,430 | (2) 60 | 336,300 | 17' 6-1/2" | 10' 4" | 12' 1" | 7' 2-1/4" |
| AT 212-4K40FT | 1,125 | 26,670 | 47,470 | 8,840 | (2) 20 | 243,300 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4L40FT | 1,216 | 26,770 | 47,570 | 8,890 | (2) 25 | 261,100 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4M40FT | 1,290 | 26,990 | 47,790 | 9,000 | (2) 30 | 276,500 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4N40FT | 1,435 | 27,510 | 48,310 | 9,260 | (2) 40 | 302,500 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4O40FT | 1,552 | 27,630 | 48,430 | 9,320 | (2) 50 | 324,100 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-4P40FT | 1,610 | 27,850 | 48,650 | 9,430 | (2) 60 | 343,500 | 19' 1/4" | 10' 4" | 13' 7" | 8' 8-1/4" |
| AT 212-5K40FT | 1,148 | 28,320 | 49,120 | 9,665 | (2) 20 | 239,500 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5L40FT | 1,241 | 28,420 | 49,220 | 9,715 | (2) 25 | 256,900 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5M40FT | 1,316 | 28,640 | 49,440 | 9,825 | (2) 30 | 272,200 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5N40FT | 1,463 | 29,160 | 49,960 | 10,085 | (2) 40 | 297,600 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5O40FT | 1,582 | 29,280 | 50,080 | 10,145 | (2) 50 | 318,900 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| AT 212-5P40FT | 1,640 | 29,500 | 50,300 | 10,255 | (2) 60 | 337,900 | 20' 1/4" | 11' 4" | 14' 7" | 8' 8-1/4" |
| SLSF Addition | | 2,400 | 2,400 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES:
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a dual fan/cell configuration.

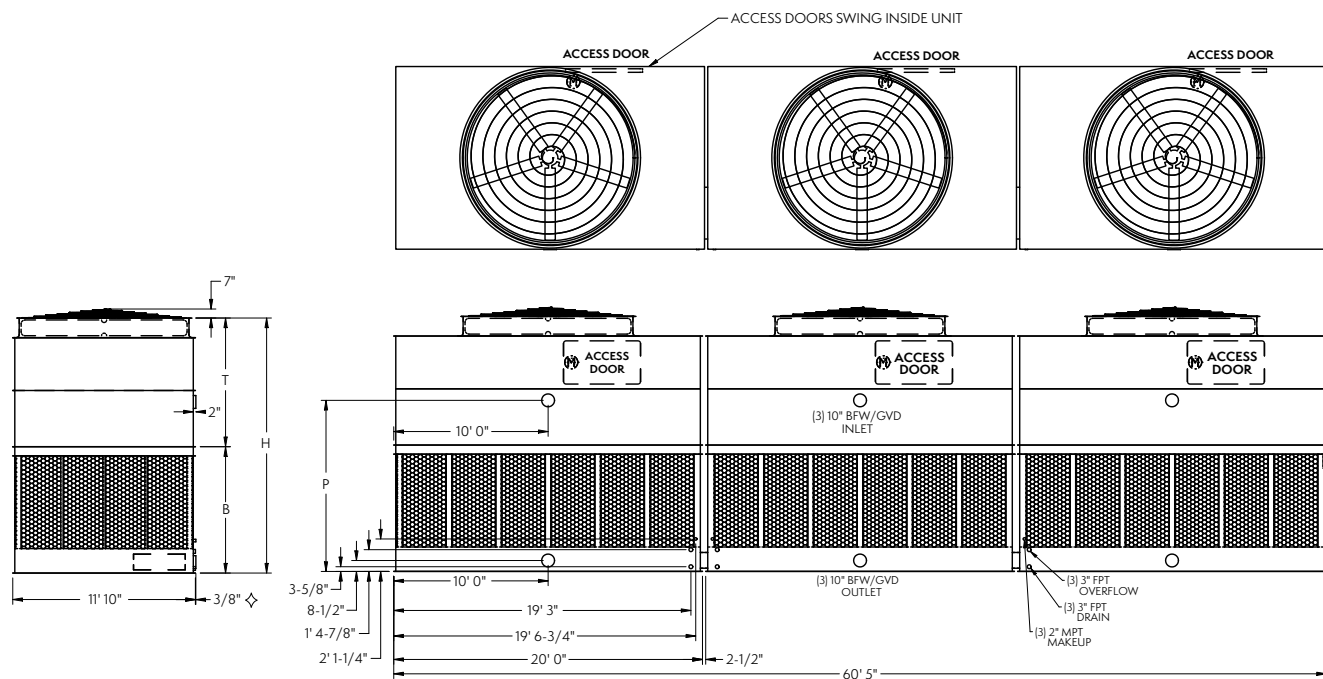
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 312-2K60F to 312-5P60FT

Three-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 312-2K60F | 1,310 | 34,890 | 66,090 | 7,210 | (3) 20 | 369,800 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-2L60F | 1,449 | 35,040 | 66,240 | 7,260 | (3) 25 | 396,900 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-2M60F | 1,560 | 35,370 | 66,570 | 7,370 | (3) 30 | 420,600 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-2N60F | 1,797 | 36,150 | 67,350 | 7,630 | (3) 40 | 460,000 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-2O60F | 1,951 | 36,330 | 67,530 | 7,690 | (3) 50 | 493,600 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 312-3K60F | 1,540 | 37,080 | 68,280 | 7,940 | (3) 20 | 363,700 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3L60F | 1,683 | 37,230 | 68,430 | 7,990 | (3) 25 | 390,100 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3M60F | 1,796 | 37,560 | 68,760 | 8,100 | (3) 30 | 413,000 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3N60F | 2,015 | 38,340 | 69,540 | 8,360 | (3) 40 | 451,400 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-3O60F | 2,187 | 38,520 | 69,720 | 8,420 | (3) 50 | 484,000 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 312-4K60F | 1,653 | 39,780 | 70,980 | 8,840 | (3) 20 | 357,600 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4L60F | 1,787 | 39,930 | 71,130 | 8,890 | (3) 25 | 383,700 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4M60F | 1,897 | 40,260 | 71,460 | 9,000 | (3) 30 | 406,400 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4N60F | 2,110 | 41,040 | 72,240 | 9,260 | (3) 40 | 444,400 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4O60F | 2,283 | 41,220 | 72,420 | 9,320 | (3) 50 | 476,100 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4P60F | 2,369 | 41,550 | 72,750 | 9,430 | (3) 60 | 504,600 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 312-4K60FT | 1,679 | 40,455 | 71,655 | 8,840 | (3) 20 | 365,000 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4L60FT | 1,815 | 40,605 | 71,805 | 8,890 | (3) 25 | 391,700 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4M60FT | 1,925 | 40,935 | 72,135 | 9,000 | (3) 30 | 414,900 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4N60FT | 2,141 | 41,715 | 72,915 | 9,260 | (3) 40 | 453,800 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4O60FT | 2,317 | 41,895 | 73,095 | 9,320 | (3) 50 | 486,300 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-4P60FT | 2,403 | 42,225 | 73,425 | 9,430 | (3) 60 | 515,400 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 312-5K60FT | 1,714 | 42,930 | 74,130 | 9,665 | (3) 20 | 359,300 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5L60FT | 1,852 | 43,080 | 74,280 | 9,715 | (3) 25 | 385,500 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5M60FT | 1,963 | 43,410 | 74,610 | 9,825 | (3) 30 | 408,300 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5N60FT | 2,183 | 44,190 | 75,390 | 10,085 | (3) 40 | 446,500 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5O60FT | 2,361 | 44,370 | 75,570 | 10,145 | (3) 50 | 478,400 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 312-5P60FT | 2,448 | 44,700 | 75,900 | 10,255 | (3) 60 | 507,000 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| SLSF Addition | | 3,600 | 3,600 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
5. This box size is available in a dual fan/cell configuration.

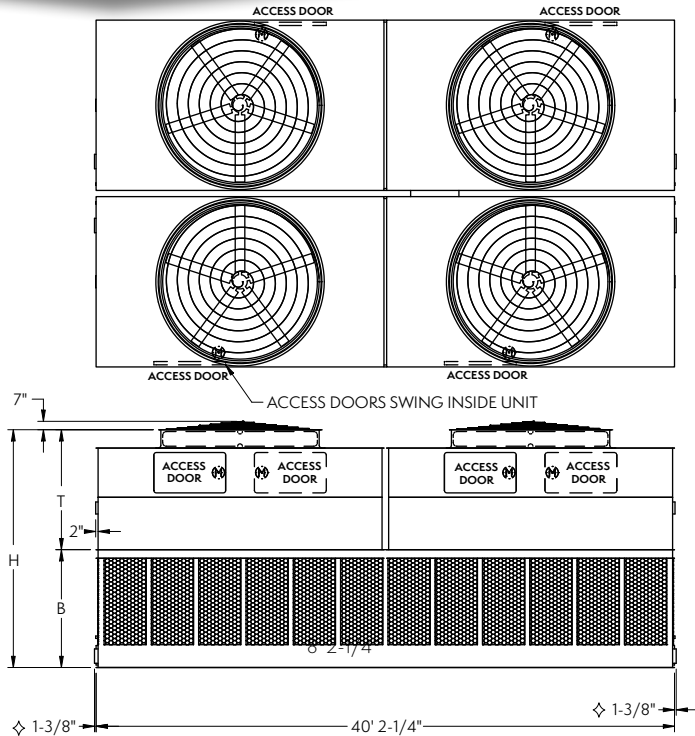
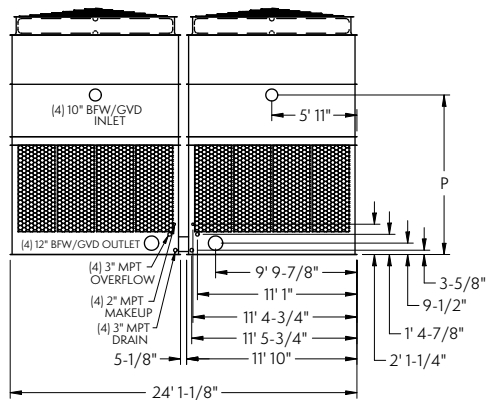
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 424-2K40F to 424-5P40FT

Four-Cell Cooling Towers



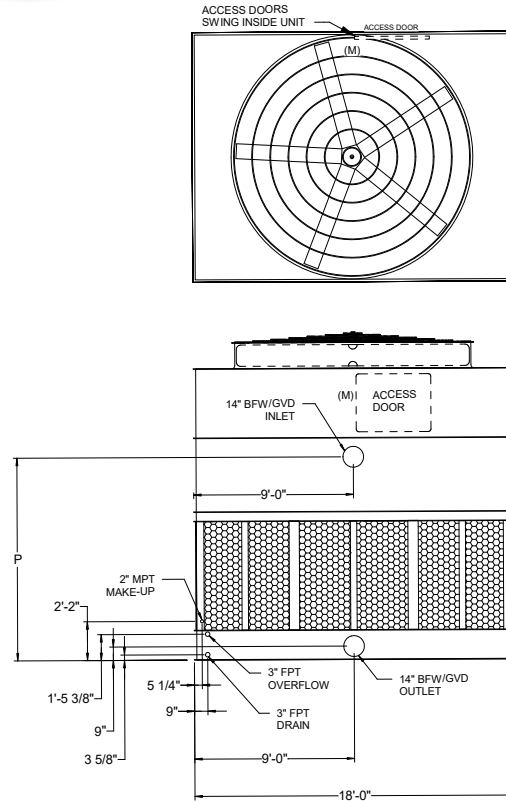
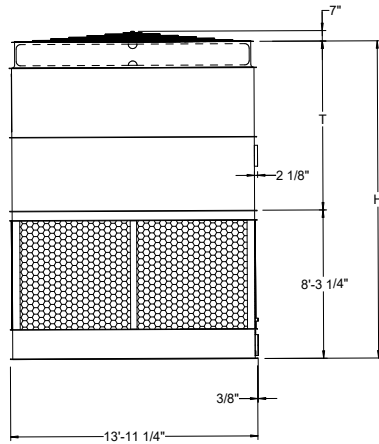
| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|--------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P | B |
| AT 424-2K40F | 1,659 | 46,840 | 88,040 | 9,000 | (4) 20 | 472,200 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-2L40F | 1,844 | 47,040 | 88,240 | 9,000 | (4) 25 | 506,800 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-2M40F | 1,982 | 47,480 | 88,680 | 9,000 | (4) 30 | 537,000 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-2N40F | 2,290 | 48,520 | 89,720 | 9,000 | (4) 40 | 587,500 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-2O40F | 2,491 | 48,760 | 89,960 | 9,000 | (4) 50 | 630,400 | 16' 6-1/4" | 8' 4" | 11' 1" | 8' 2-1/4" |
| AT 424-3K40F | 1,962 | 49,760 | 90,960 | 9,000 | (4) 20 | 464,500 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3L40F | 2,153 | 49,960 | 91,160 | 9,000 | (4) 25 | 498,300 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3M40F | 2,296 | 50,400 | 91,600 | 9,000 | (4) 30 | 527,600 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3N40F | 2,581 | 51,440 | 92,640 | 9,000 | (4) 40 | 576,800 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-3O40F | 2,807 | 51,680 | 92,880 | 9,000 | (4) 50 | 618,200 | 17' 6-1/4" | 9' 4" | 12' 1" | 8' 2-1/4" |
| AT 424-4K40F | 2,121 | 53,360 | 94,560 | 9,000 | (4) 20 | 456,500 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4L40F | 2,294 | 53,560 | 94,760 | 9,000 | (4) 25 | 489,900 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4M40F | 2,440 | 54,000 | 95,200 | 9,000 | (4) 30 | 519,000 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4N40F | 2,715 | 55,040 | 96,240 | 9,260 | (4) 40 | 567,600 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4O40F | 2,938 | 55,280 | 96,480 | 9,320 | (4) 50 | 608,300 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4P40F | 3,049 | 55,720 | 96,920 | 9,430 | (4) 60 | 644,800 | 18' 6-1/4" | 10' 4" | 13' 1" | 8' 2-1/4" |
| AT 424-4K40FT | 2,155 | 54,040 | 95,240 | 9,340 | (4) 20 | 466,000 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4L40FT | 2,330 | 54,240 | 95,440 | 9,340 | (4) 25 | 500,100 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4M40FT | 2,476 | 54,680 | 95,880 | 9,340 | (4) 30 | 529,800 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4N40FT | 2,755 | 55,720 | 96,920 | 9,340 | (4) 40 | 579,600 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4O40FT | 2,981 | 55,960 | 97,160 | 9,340 | (4) 50 | 621,300 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-4P40FT | 3,094 | 56,400 | 97,600 | 9,430 | (4) 60 | 658,600 | 20' 1/4" | 10' 4" | 14' 7" | 9' 8-1/4" |
| AT 424-5K40FT | 2,200 | 57,340 | 98,540 | 9,665 | (4) 20 | 458,700 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5L40FT | 2,379 | 57,540 | 98,740 | 9,715 | (4) 25 | 492,300 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5M40FT | 2,525 | 57,980 | 99,180 | 9,825 | (4) 30 | 521,500 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5N40FT | 2,810 | 59,020 | 100,220 | 10,085 | (4) 40 | 570,400 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5O40FT | 3,040 | 59,260 | 100,460 | 10,145 | (4) 50 | 611,200 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| AT 424-5P40FT | 3,153 | 59,700 | 100,900 | 10,255 | (4) 60 | 647,900 | 21' 1/4" | 11' 4" | 15' 7" | 9' 8-1/4" |
| SLSF Addition | | 4,800 | 4,800 | 1,200 | | | 1' 3-1/2" | 1' 3-1/2" | | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a dual fan/cell configuration.

- ◇ Outlet connection extends beyond bottom flange.
 ♦ Heaviest section is the lower section.
 † Height does not include fan guard, which ships loose for field installation.

Models: AT 114-2K18 to 114-4Q18

One-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 114-2K18 | 469 | 15,600 | 25,310 | 10,370 | 20 | 132,300 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 114-2L18 | 506 | 15,650 | 25,360 | 10,420 | 25 | 142,200 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 114-2M18 | 538 | 15,670 | 25,380 | 10,440 | 30 | 150,700 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 114-2N18 | 591 | 15,820 | 25,530 | 10,590 | 40 | 165,200 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 114-2O18 | 634 | 16,170 | 25,880 | 10,940 | 50 | 177,400 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 114-3K18 | 549 | 16,560 | 26,270 | 11,330 | 20 | 130,200 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 114-3L18 | 588 | 16,610 | 26,320 | 11,380 | 25 | 139,800 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 114-3M18 | 621 | 16,630 | 26,340 | 11,400 | 30 | 148,100 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 114-3N18 | 674 | 16,780 | 26,490 | 11,550 | 40 | 162,200 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 114-3O18 | 718 | 17,130 | 26,840 | 11,900 | 50 | 174,100 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 114-3P18 | 755 | 17,300 | 27,010 | 12,070 | 60 | 184,400 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 114-4K18 | 603 | 17,380 | 27,090 | 12,150 | 20 | 127,800 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 114-4L18 | 640 | 17,430 | 27,140 | 12,200 | 25 | 137,300 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 114-4M18 | 670 | 17,450 | 27,160 | 12,220 | 30 | 145,500 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 114-4N18 | 721 | 17,600 | 27,310 | 12,370 | 40 | 159,500 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 114-4O18 | 762 | 17,950 | 27,660 | 12,720 | 50 | 171,200 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 114-4P18 | 798 | 18,120 | 27,830 | 12,890 | 60 | 181,400 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 114-4Q18 | 844 | 18,360 | 28,070 | 13,130 | 75 | 194,600 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| SLSF Addition | | 1,030 | 1,030 | 1,030 | | | 1' 1-1/2" | 1' 1-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

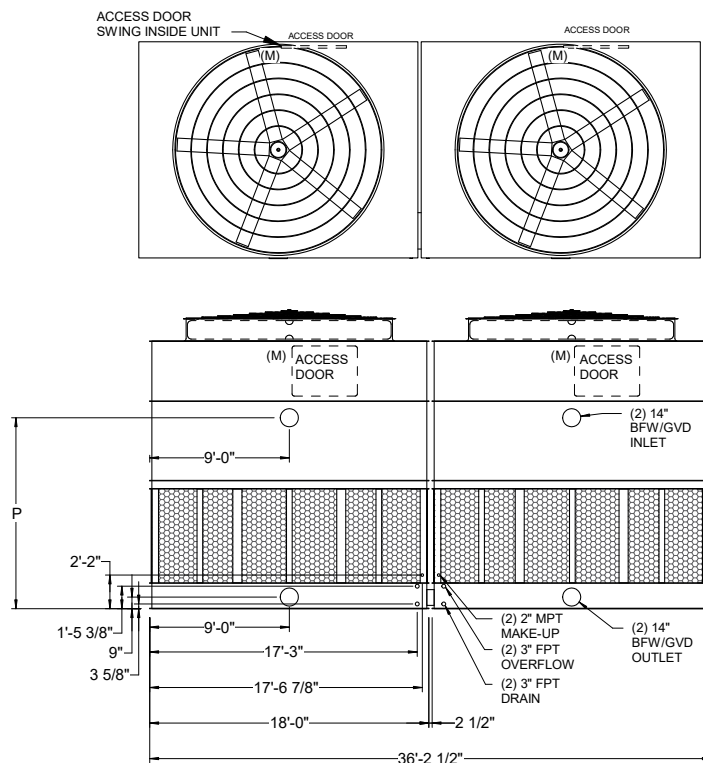
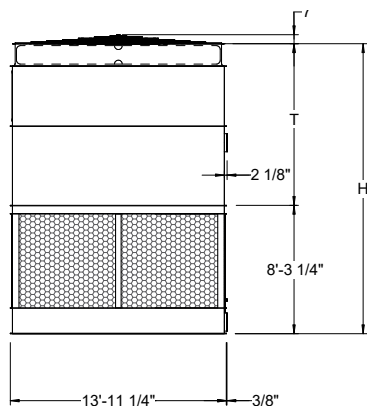
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 214-2K36 to 214-4Q36

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section♦ | | | H† | T† | P |
| AT 214-2K36 | 924 | 30,880 | 50,300 | 10,370 | (2) 20 | 260,000 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 214-2L36 | 999 | 30,980 | 50,400 | 10,420 | (2) 25 | 279,300 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 214-2M36 | 1,062 | 31,020 | 50,440 | 10,440 | (2) 30 | 296,100 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 214-2N36 | 1,167 | 31,320 | 50,740 | 10,590 | (2) 40 | 324,700 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 214-2O36 | 1,252 | 32,020 | 51,440 | 10,940 | (2) 50 | 348,700 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 214-3K36 | 1,084 | 32,800 | 52,220 | 11,330 | (2) 20 | 255,800 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 214-3L36 | 1,162 | 32,900 | 52,320 | 11,380 | (2) 25 | 274,700 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 214-3M36 | 1,227 | 32,940 | 52,360 | 11,400 | (2) 30 | 291,100 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 214-3N36 | 1,334 | 33,240 | 52,660 | 11,550 | (2) 40 | 318,800 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 214-3O36 | 1,420 | 33,940 | 53,360 | 11,900 | (2) 50 | 342,200 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 214-3P36 | 1,493 | 34,280 | 53,700 | 12,070 | (2) 60 | 362,500 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 214-4K36 | 1,193 | 34,440 | 53,860 | 12,150 | (2) 20 | 251,100 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 214-4L36 | 1,266 | 34,540 | 53,960 | 12,200 | (2) 25 | 269,700 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 214-4M36 | 1,327 | 34,580 | 54,000 | 12,220 | (2) 30 | 285,900 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 214-4N36 | 1,427 | 34,880 | 54,300 | 12,370 | (2) 40 | 313,400 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 214-4O36 | 1,510 | 35,580 | 55,000 | 12,720 | (2) 50 | 336,400 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 214-4P36 | 1,580 | 35,920 | 55,340 | 12,890 | (2) 60 | 356,500 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 214-4Q36 | 1,671 | 36,400 | 55,820 | 13,130 | (2) 75 | 382,500 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| SLSF Addition | | 2,060 | 2060 | 1030 | | | 1' 1-1/2" | 1' 1-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

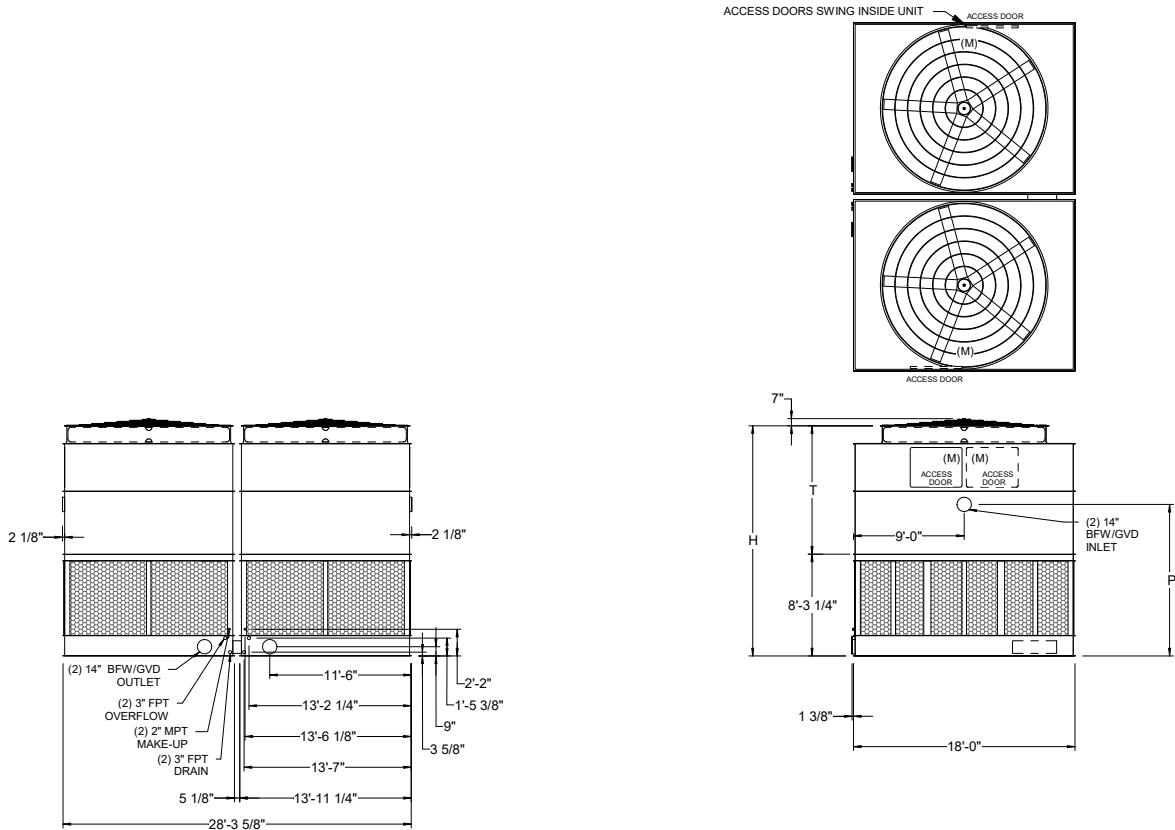
♦ Outlet connection extends beyond bottom flange.

♦ Heaviest section is the lower section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 228-2K18 to 228-4Q18

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 228-2K18 | 911 | 30,880 | 50,300 | 10,370 | (2) 20 | 259,100 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 228-2L18 | 986 | 30,980 | 50,400 | 10,420 | (2) 25 | 278,300 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 228-2M18 | 1,048 | 31,020 | 50,440 | 10,440 | (2) 30 | 295,100 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 228-2N18 | 1,153 | 31,320 | 50,740 | 10,590 | (2) 40 | 323,500 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 228-2O18 | 1,237 | 32,020 | 51,440 | 10,940 | (2) 50 | 347,500 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 228-3K18 | 1,071 | 32,800 | 52,220 | 11,330 | (2) 20 | 254,900 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 228-3L18 | 1,148 | 32,900 | 52,320 | 11,380 | (2) 25 | 273,700 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 228-3M18 | 1,212 | 32,940 | 52,360 | 11,400 | (2) 30 | 290,100 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 228-3N18 | 1,319 | 33,240 | 52,660 | 11,550 | (2) 40 | 317,800 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 228-3O18 | 1,404 | 33,940 | 53,360 | 11,900 | (2) 50 | 341,000 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 228-3P18 | 1,477 | 34,280 | 53,700 | 12,070 | (2) 60 | 361,200 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 228-4K18 | 1,180 | 34,440 | 53,860 | 12,150 | (2) 20 | 250,200 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 228-4L18 | 1,252 | 34,540 | 53,960 | 12,200 | (2) 25 | 268,800 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 228-4M18 | 1,314 | 34,580 | 54,000 | 12,220 | (2) 30 | 284,900 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 228-4N18 | 1,413 | 34,880 | 54,300 | 12,370 | (2) 40 | 312,300 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 228-4O18 | 1,495 | 35,580 | 55,000 | 12,720 | (2) 50 | 335,300 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 228-4P18 | 1,565 | 35,920 | 55,340 | 12,890 | (2) 60 | 355,200 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 228-4Q18 | 1,654 | 36,400 | 55,820 | 13,130 | (2) 75 | 381,200 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| SLSF Addition | | 2,060 | 2060 | 1030 | | | 1' 1-1/2" | 1' 1-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

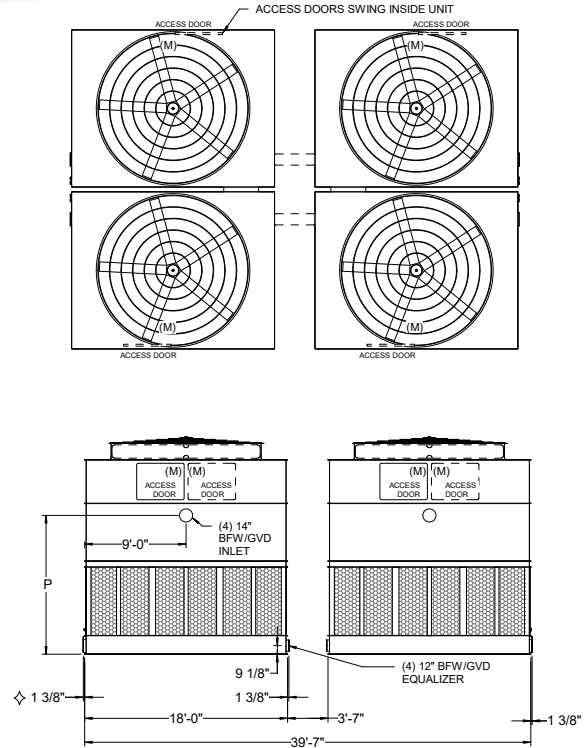
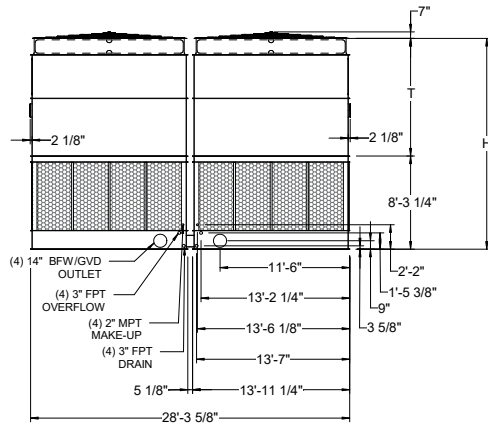
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 428-2K36 to 428-4Q36

Four-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 428-2K36 | 1,770 | 61,840 | 100,680 | 10,370 | (4) 20 | 493,200 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 428-2L36 | 1,919 | 62,040 | 100,880 | 10,420 | (4) 25 | 529,800 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 428-2M36 | 2,040 | 62,120 | 100,960 | 10,440 | (4) 30 | 561,800 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 428-2N36 | 2,248 | 62,720 | 101,560 | 10,590 | (4) 40 | 616,000 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 428-2O36 | 2,412 | 64,120 | 102,960 | 10,940 | (4) 50 | 661,600 | 17' 8-3/8" | 9' 5" | 11' 3-3/4" |
| AT 428-3K36 | 2,088 | 65,680 | 104,520 | 11,330 | (4) 20 | 485,300 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 428-3L36 | 2,242 | 65,880 | 104,720 | 11,380 | (4) 25 | 521,200 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 428-3M36 | 2,368 | 65,960 | 104,800 | 11,400 | (4) 30 | 552,400 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 428-3N36 | 2,579 | 66,560 | 105,400 | 11,550 | (4) 40 | 605,100 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 428-3O36 | 2,746 | 67,960 | 106,800 | 11,900 | (4) 50 | 649,400 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 428-3P36 | 2,891 | 68,640 | 107,480 | 12,070 | (4) 60 | 687,900 | 18' 8-3/8" | 10' 5" | 12' 3-3/4" |
| AT 428-4K36 | 2,311 | 68,960 | 107,800 | 12,150 | (4) 20 | 476,400 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 428-4L36 | 2,452 | 69,160 | 108,000 | 12,200 | (4) 25 | 511,700 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 428-4M36 | 2,574 | 69,240 | 108,080 | 12,220 | (4) 30 | 542,500 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 428-4N36 | 2,769 | 69,840 | 108,680 | 12,370 | (4) 40 | 594,700 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 428-4O36 | 2,930 | 71,240 | 110,080 | 12,720 | (4) 50 | 638,500 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 428-4P36 | 3,067 | 71,920 | 110,760 | 12,890 | (4) 60 | 676,500 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| AT 428-4Q36 | 3,244 | 72,880 | 111,720 | 13,130 | (4) 75 | 726,000 | 19' 8-3/8" | 11' 5" | 13' 3-3/4" |
| SLSF Addition | | 4,120 | 4120 | 1030 | | | 1' 1-1/2" | 1' 1-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

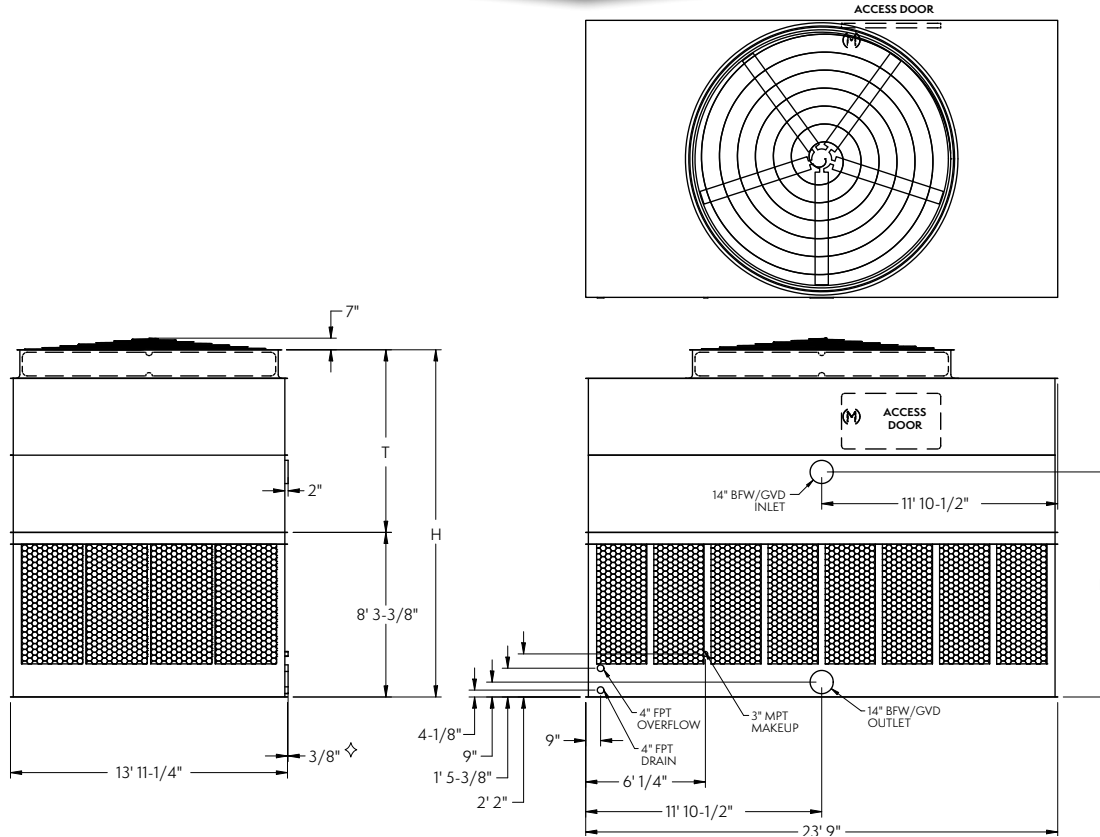
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 114-2K24 to 114-4R24

One-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|------------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 114-2K24 | 619 | 16,870 | 32,720 | 10,600 | 20 | 159,500 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 114-2L24 | 684 | 16,920 | 32,770 | 10,650 | 25 | 171,200 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 114-2M24 | 722 | 16,940 | 32,790 | 10,670 | 30 | 181,500 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 114-2N24 | 781 | 17,090 | 32,940 | 10,820 | 40 | 199,100 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 114-2O24 | 839 | 17,440 | 33,290 | 11,170 | 50 | 213,800 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 114-3K24 | 708 | 17,910 | 33,760 | 11,640 | 20 | 157,100 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 114-3L24 | 775 | 17,960 | 33,810 | 11,690 | 25 | 168,500 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 114-3M24 | 812 | 17,980 | 33,830 | 11,710 | 30 | 178,600 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 114-3N24 | 892 | 18,130 | 33,980 | 11,860 | 40 | 195,500 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 114-3O24 | 951 | 18,480 | 34,330 | 12,210 | 50 | 209,800 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 114-3P24 | 1,008 | 18,650 | 34,500 | 12,380 | 60 | 222,100 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 114-4K24 | 772 | 18,950 | 34,800 | 12,680 | 20 | 154,300 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 114-4L24 | 834 | 19,000 | 34,850 | 12,730 | 25 | 165,600 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 114-4M24 | 872 | 19,020 | 34,870 | 12,750 | 30 | 175,500 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 114-4N24 | 947 | 19,170 | 35,020 | 12,900 | 40 | 192,300 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 114-4O24 | 998 | 19,520 | 35,370 | 13,250 | 50 | 206,500 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 114-4P24 | 1,056 | 19,690 | 35,540 | 13,420 | 60 | 218,600 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 114-4Q24 | 1,135 | 19,930 | 35,780 | 13,660 | 75 | 234,300 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 114-4R24* | 1,201 | 20,370 | 36,220 | 14,100 | 100 | 256,700 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| SLSF Addition | | 1,250 | 1,250 | 1,250 | | | 1' 1-1/2" | 1' 1-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

◇ Outlet connection extends beyond bottom flange.

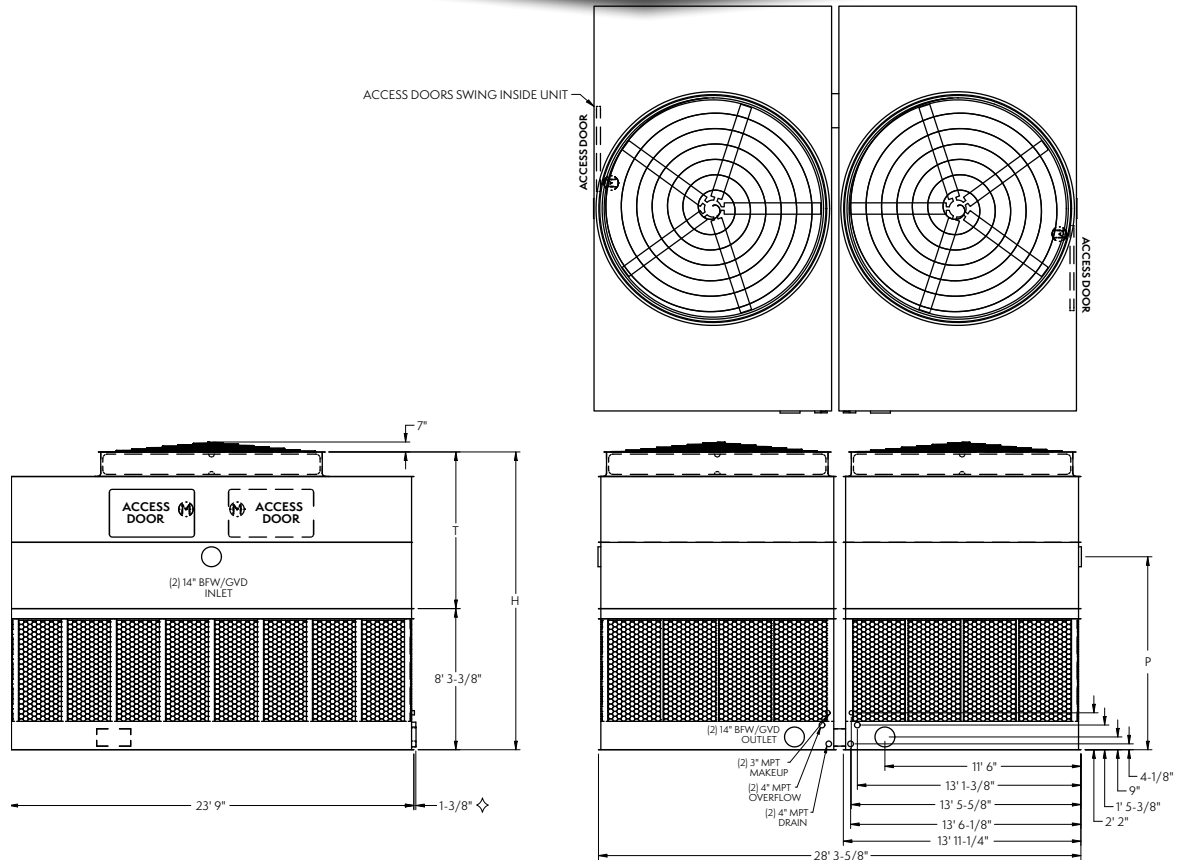
♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

* Model available with gear drive only. Super Low Sound Fan is not available on this unit.

Models: AT 228-2K24 to 228-4R24

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|------------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 228-2K24 | 1,198 | 33,260 | 64,960 | 10,600 | (2) 20 | 312,300 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 228-2L24 | 1,329 | 33,360 | 65,060 | 10,650 | (2) 25 | 335,200 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 228-2M24 | 1,402 | 33,400 | 65,100 | 10,670 | (2) 30 | 355,400 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 228-2N24 | 1,520 | 33,700 | 65,400 | 10,820 | (2) 40 | 389,900 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 228-2O24 | 1,633 | 34,400 | 66,100 | 11,170 | (2) 50 | 418,800 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 228-3K24 | 1,376 | 35,340 | 67,040 | 11,640 | (2) 20 | 307,600 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 228-3L24 | 1,510 | 35,440 | 67,140 | 11,690 | (2) 25 | 330,000 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 228-3M24 | 1,582 | 35,480 | 67,180 | 11,710 | (2) 30 | 349,800 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 228-3N24 | 1,740 | 35,780 | 67,480 | 11,860 | (2) 40 | 383,000 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 228-3O24 | 1,855 | 36,480 | 68,180 | 12,210 | (2) 50 | 411,000 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 228-3P24 | 1,969 | 36,820 | 68,520 | 12,380 | (2) 60 | 435,100 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 228-4K24 | 1,508 | 37,420 | 69,120 | 12,680 | (2) 20 | 302,100 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 228-4L24 | 1,630 | 37,520 | 69,220 | 12,730 | (2) 25 | 324,200 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 228-4M24 | 1,706 | 37,560 | 69,260 | 12,750 | (2) 30 | 343,700 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 228-4N24 | 1,853 | 37,860 | 69,560 | 12,900 | (2) 40 | 376,600 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 228-4O24 | 1,952 | 38,560 | 70,260 | 13,250 | (2) 50 | 404,400 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 228-4P24 | 2,067 | 38,900 | 70,600 | 13,420 | (2) 60 | 428,100 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 228-4Q24 | 2,221 | 39,380 | 71,080 | 13,660 | (2) 75 | 458,900 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 228-4R24* | 2,350 | 40,260 | 71,960 | 14,100 | (2) 100 | 502,900 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| SLSF Addition | | 2,500 | 2,500 | 1,250 | | | 1' 1-1/2" | 1' 1-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

◇ Outlet connection extends beyond bottom flange.

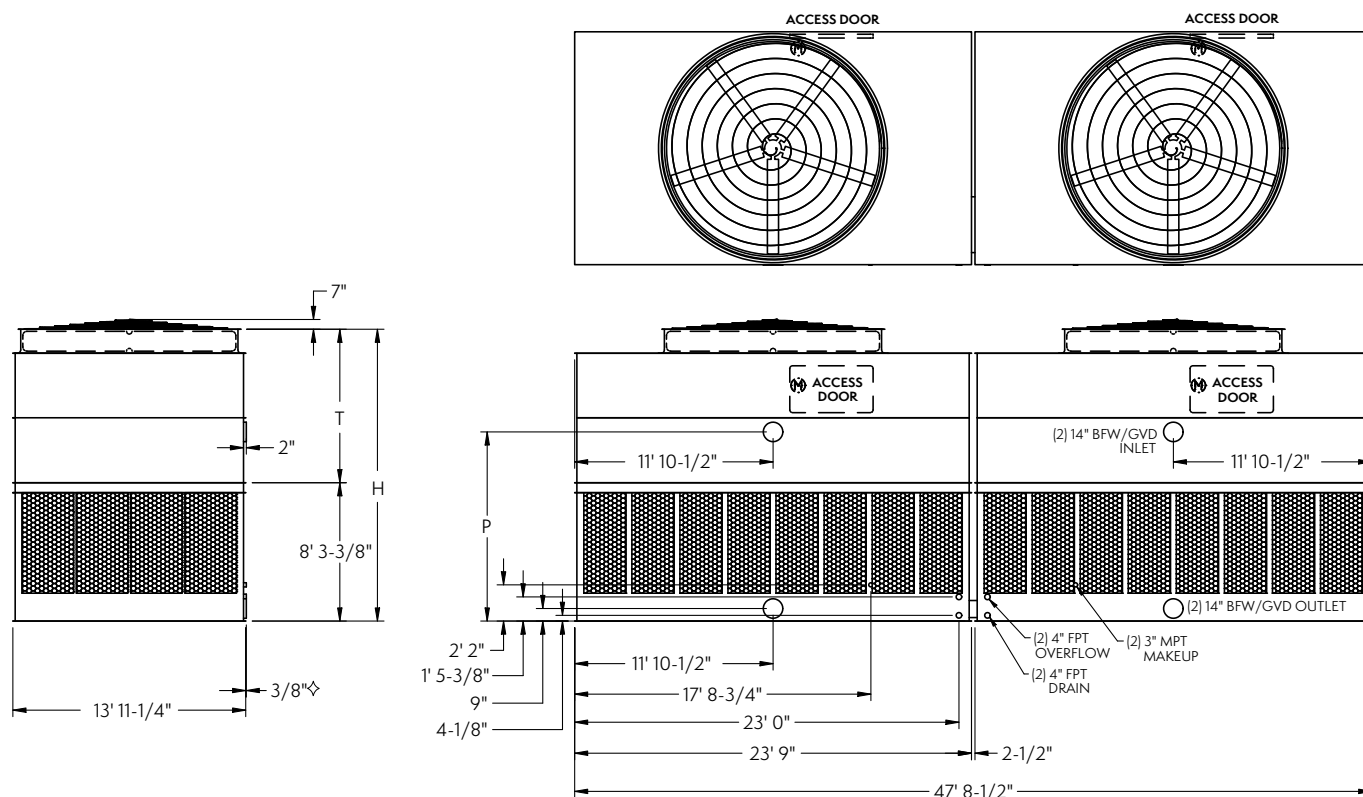
♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

* Model available with gear drive only. Super Low Sound Fan is not available on this unit.

Models: AT 214-2K48 to 214-4R48

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|------------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 214-2K48 | 1,205 | 33,420 | 65,120 | 10,600 | (2) 20 | 313,500 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 214-2L48 | 1,336 | 33,520 | 65,220 | 10,650 | (2) 25 | 336,500 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 214-2M48 | 1,410 | 33,560 | 65,260 | 10,670 | (2) 30 | 356,800 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 214-2N48 | 1,527 | 33,860 | 65,560 | 10,820 | (2) 40 | 391,500 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 214-2O48 | 1,641 | 34,560 | 66,260 | 11,170 | (2) 50 | 420,400 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 214-3K48 | 1,383 | 35,500 | 67,200 | 11,640 | (2) 20 | 308,800 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 214-3L48 | 1,517 | 35,600 | 67,300 | 11,690 | (2) 25 | 331,200 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 214-3M48 | 1,589 | 35,640 | 67,340 | 11,710 | (2) 30 | 351,200 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 214-3N48 | 1,748 | 35,940 | 67,640 | 11,860 | (2) 40 | 384,400 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 214-3O48 | 1,863 | 36,640 | 68,340 | 12,210 | (2) 50 | 412,500 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 214-3P48 | 1,978 | 36,980 | 68,680 | 12,380 | (2) 60 | 436,800 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 214-4K48 | 1,514 | 37,580 | 69,280 | 12,680 | (2) 20 | 303,200 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 214-4L48 | 1,637 | 37,680 | 69,380 | 12,730 | (2) 25 | 325,400 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 214-4M48 | 1,713 | 37,720 | 69,420 | 12,750 | (2) 30 | 345,000 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 214-4N48 | 1,860 | 38,020 | 69,720 | 12,900 | (2) 40 | 378,000 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 214-4O48 | 1,960 | 38,720 | 70,420 | 13,250 | (2) 50 | 405,900 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 214-4P48 | 2,075 | 39,060 | 70,760 | 13,420 | (2) 60 | 429,800 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 214-4Q48 | 2,230 | 39,540 | 71,240 | 13,660 | (2) 75 | 460,600 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 214-4R48* | 2,359 | 40,420 | 72,120 | 14,100 | (2) 100 | 504,800 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| SLSF Addition | | 2,500 | 2,500 | 1,250 | | | 1' 1-1/2" | 1' 1-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

◇ Outlet connection extends beyond bottom flange.

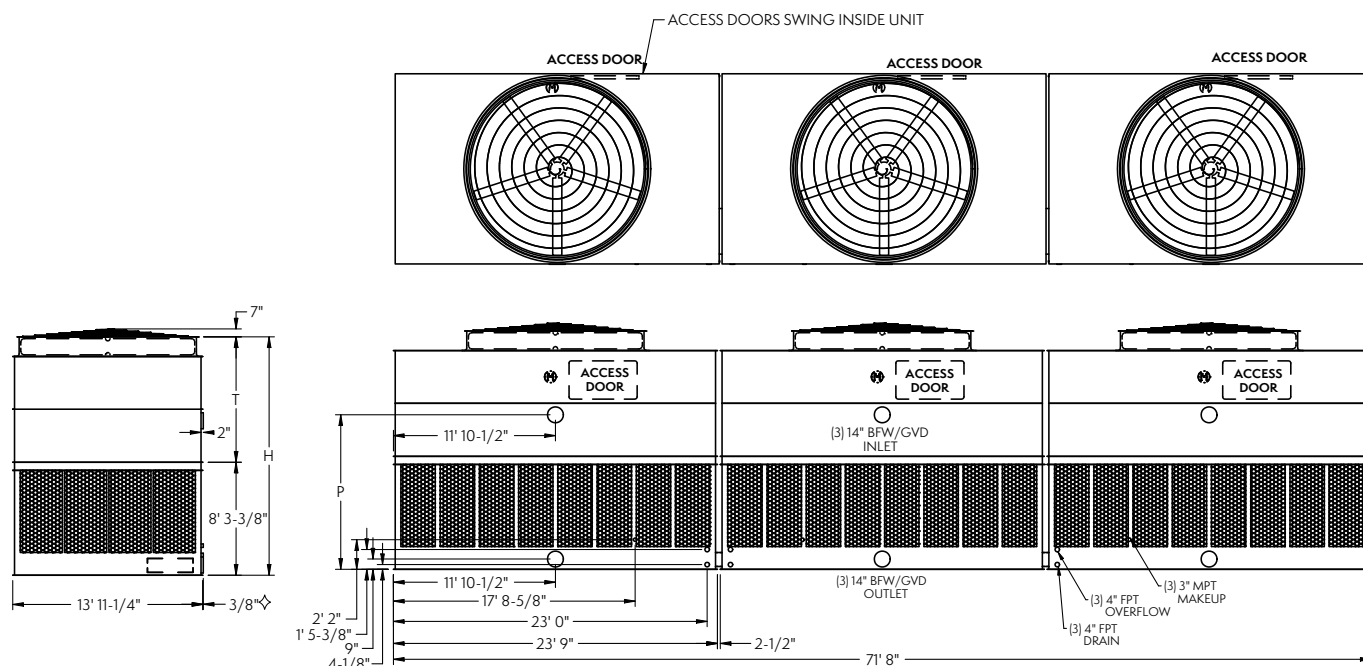
♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

* Model available with gear drive only. Super Low Sound Fan is not available on this unit.

Models: AT 314-2K72 to 314-4Q72

Three-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|------------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 314-2K72 | 1,789 | 49,980 | 97,530 | 10,600 | (3) 20 | 467,000 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 314-2L72 | 1,986 | 50,130 | 97,680 | 10,650 | (3) 25 | 501,300 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 314-2M72 | 2,095 | 50,190 | 97,740 | 10,670 | (3) 30 | 531,600 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 314-2N72 | 2,271 | 50,640 | 98,190 | 10,820 | (3) 40 | 583,200 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 314-2O72 | 2,439 | 51,690 | 99,240 | 11,170 | (3) 50 | 626,300 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 314-3K72 | 2,056 | 53,100 | 100,650 | 11,640 | (3) 20 | 460,000 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 314-3L72 | 2,257 | 53,250 | 100,800 | 11,690 | (3) 25 | 493,500 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 314-3M72 | 2,364 | 53,310 | 100,860 | 11,710 | (3) 30 | 523,200 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 314-3N72 | 2,601 | 53,760 | 101,310 | 11,860 | (3) 40 | 572,800 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 314-3O72 | 2,773 | 54,810 | 102,360 | 12,210 | (3) 50 | 614,600 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 314-3P72 | 2,944 | 55,320 | 102,870 | 12,380 | (3) 60 | 650,800 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 314-4K72 | 2,255 | 56,220 | 103,770 | 12,680 | (3) 20 | 451,700 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 314-4L72 | 2,437 | 56,370 | 103,920 | 12,730 | (3) 25 | 484,800 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 314-4M72 | 2,551 | 56,430 | 103,980 | 12,750 | (3) 30 | 514,000 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 314-4N72 | 2,770 | 56,880 | 104,430 | 12,900 | (3) 40 | 563,200 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 314-4O72 | 2,919 | 57,930 | 105,480 | 13,250 | (3) 50 | 604,800 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 314-4P72 | 3,091 | 58,440 | 105,990 | 13,420 | (3) 60 | 640,300 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 314-4Q72 | 3,322 | 59,160 | 106,710 | 13,660 | (3) 75 | 686,300 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| SLSF Addition | | 3,750 | 3,750 | 1,250 | | | 1' 1-1/2" | 1' 1-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

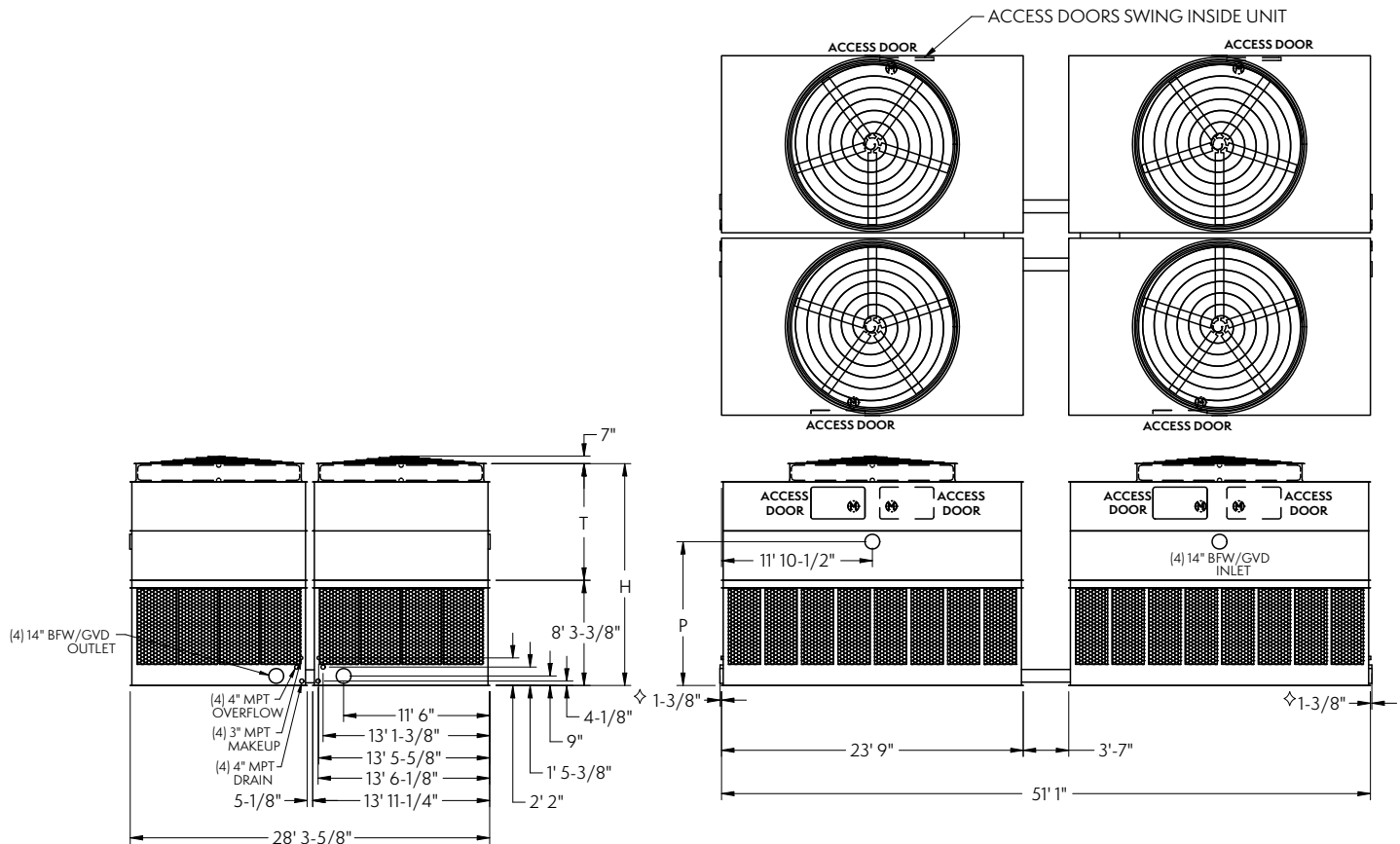
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 428-2K48 to 428-4R48

Four-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|------------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 428-2K48 | 2,231 | 66,560 | 129,960 | 10,600 | (4)20 | 595,300 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 428-2L48 | 2,482 | 66,760 | 130,160 | 10,650 | (4)25 | 639,000 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 428-2M48 | 2,626 | 66,840 | 130,240 | 10,670 | (4)30 | 677,600 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 428-2N48 | 2,846 | 67,440 | 130,840 | 10,820 | (4)40 | 743,500 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 428-2O48 | 3,067 | 68,840 | 132,240 | 11,170 | (4)50 | 798,500 | 17' 5-5/8" | 9' 2-1/4" | 11' 3-7/8" |
| AT 428-3K48 | 2,585 | 70,720 | 134,120 | 11,640 | (4)20 | 586,200 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 428-3L48 | 2,837 | 70,920 | 134,320 | 11,690 | (4)25 | 629,300 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 428-3M48 | 2,984 | 71,000 | 134,400 | 11,710 | (4)30 | 667,200 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 428-3N48 | 3,283 | 71,600 | 135,000 | 11,860 | (4)40 | 730,800 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 428-3O48 | 3,509 | 73,000 | 136,400 | 12,210 | (4)50 | 784,200 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 428-3P48 | 3,728 | 73,680 | 137,080 | 12,380 | (4)60 | 830,200 | 18' 5-5/8" | 10' 2-1/4" | 12' 3-7/8" |
| AT 428-4K48 | 2,858 | 74,880 | 138,280 | 12,680 | (4)20 | 575,800 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 428-4L48 | 3,093 | 75,080 | 138,480 | 12,730 | (4)25 | 618,100 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 428-4M48 | 3,237 | 75,160 | 138,560 | 12,750 | (4)30 | 655,300 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 428-4N48 | 3,524 | 75,760 | 139,160 | 12,900 | (4)40 | 718,100 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 428-4O48 | 3,714 | 77,160 | 140,560 | 13,250 | (4)50 | 771,300 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 428-4P48 | 3,933 | 77,840 | 141,240 | 13,420 | (4)60 | 816,800 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 428-4Q48 | 4,229 | 78,800 | 142,200 | 13,660 | (4)75 | 875,700 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| AT 428-4R48* | 4,475 | 80,560 | 143,960 | 14,100 | (4)100 | 960,000 | 19' 5-5/8" | 11' 2-1/4" | 13' 3-7/8" |
| SLSF Addition | | 5,000 | 5,000 | 1,250 | | | 1' 1-1/2" | 1' 1-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

◇ Outlet connection extends beyond bottom flange.

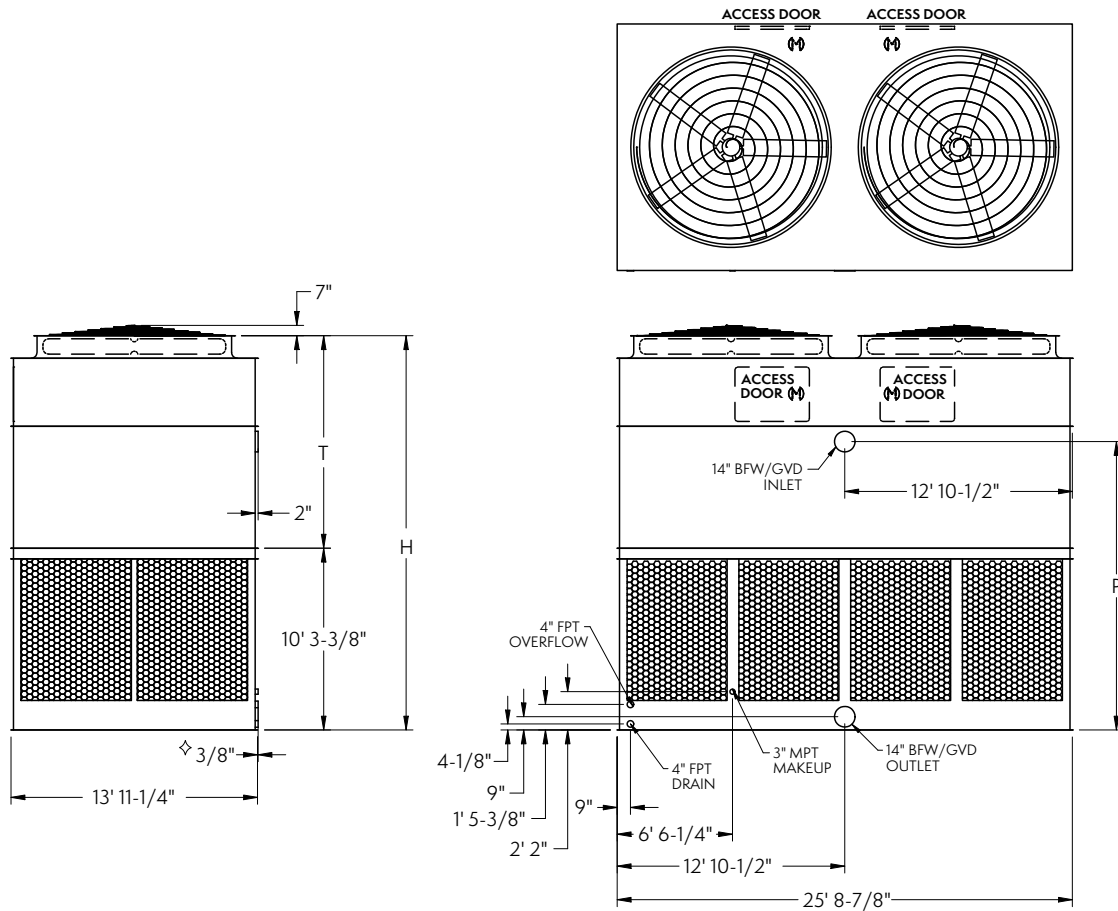
♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

* Model available with gear drive only. Super Low Sound Fan is not available on this unit.

Models: AT 114-5K26 to 114-5O26

One-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 114-5K26 | 1,003 | 24,640 | 41,470 | 17,660 | (2) 20 | 200,200 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 114-5L26 | 1,078 | 24,700 | 41,530 | 17,720 | (2) 25 | 214,700 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 114-5M26 | 1,142 | 24,800 | 41,630 | 17,820 | (2) 30 | 227,300 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 114-5N26 | 1,247 | 25,120 | 41,950 | 18,140 | (2) 40 | 248,500 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 114-5O26 | 1,332 | 25,140 | 41,970 | 18,160 | (2) 50 | 266,300 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| SLSF Addition | | 2,400 | 2,400 | 2,400 | | | 1' 3-1/2" | 1' 3-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a single fan/cell configuration.

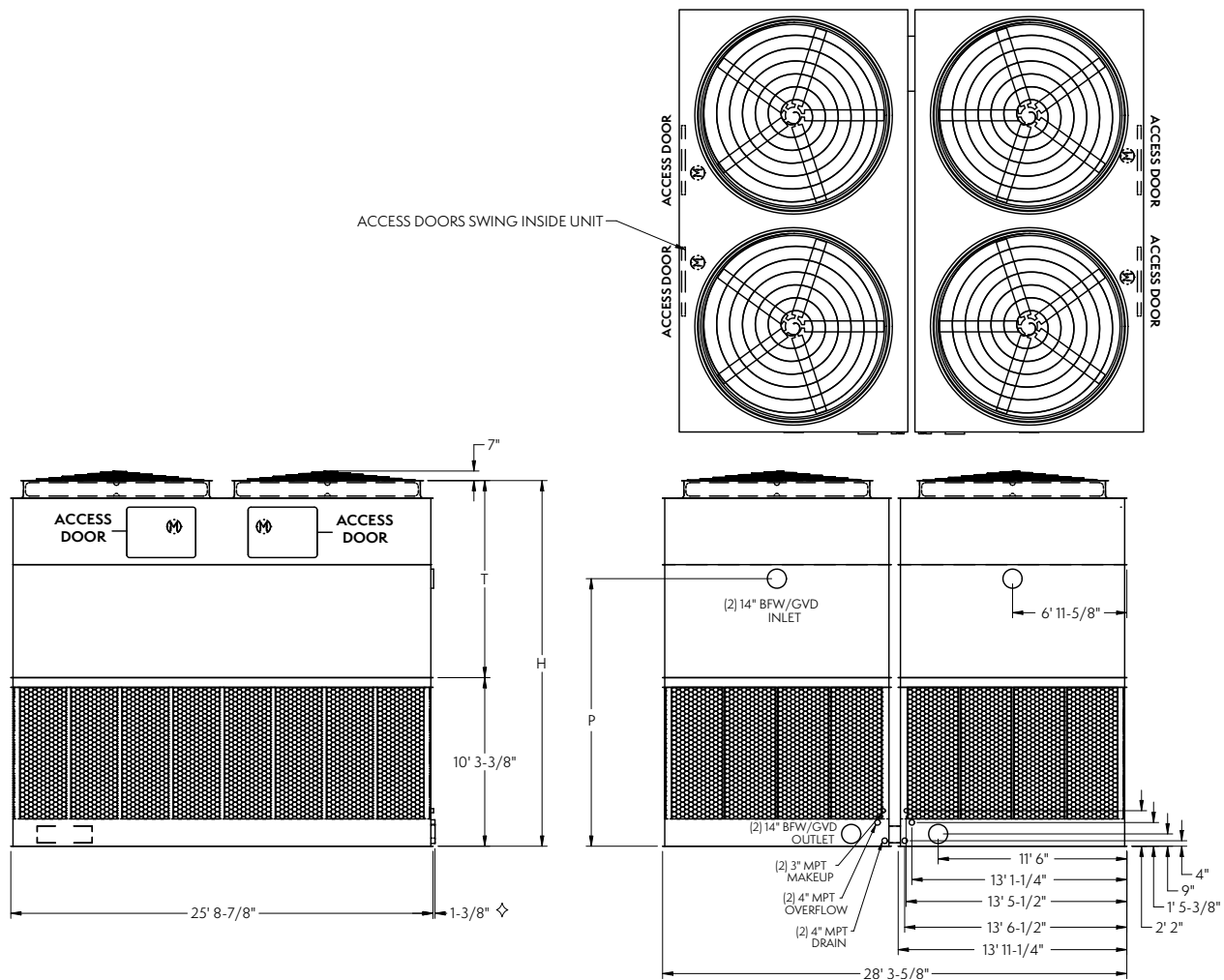
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 228-5K26 to 228-5O26

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 228-5K26 | 1,963 | 48,560 | 82,220 | 17,660 | (4) 20 | 392,000 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 228-5L26 | 2,111 | 48,680 | 82,340 | 17,720 | (4) 25 | 420,400 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 228-5M26 | 2,236 | 48,880 | 82,540 | 17,820 | (4) 30 | 445,100 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 228-5N26 | 2,443 | 49,520 | 83,180 | 18,140 | (4) 40 | 486,800 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 228-5O26 | 2,613 | 49,560 | 83,220 | 18,160 | (4) 50 | 521,700 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| SLSF Addition | | 4,800 | 4,800 | 2,400 | | | 1' 3-1/2" | 1' 3-1/2" | |

- NOTES:
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a single fan/cell configuration.

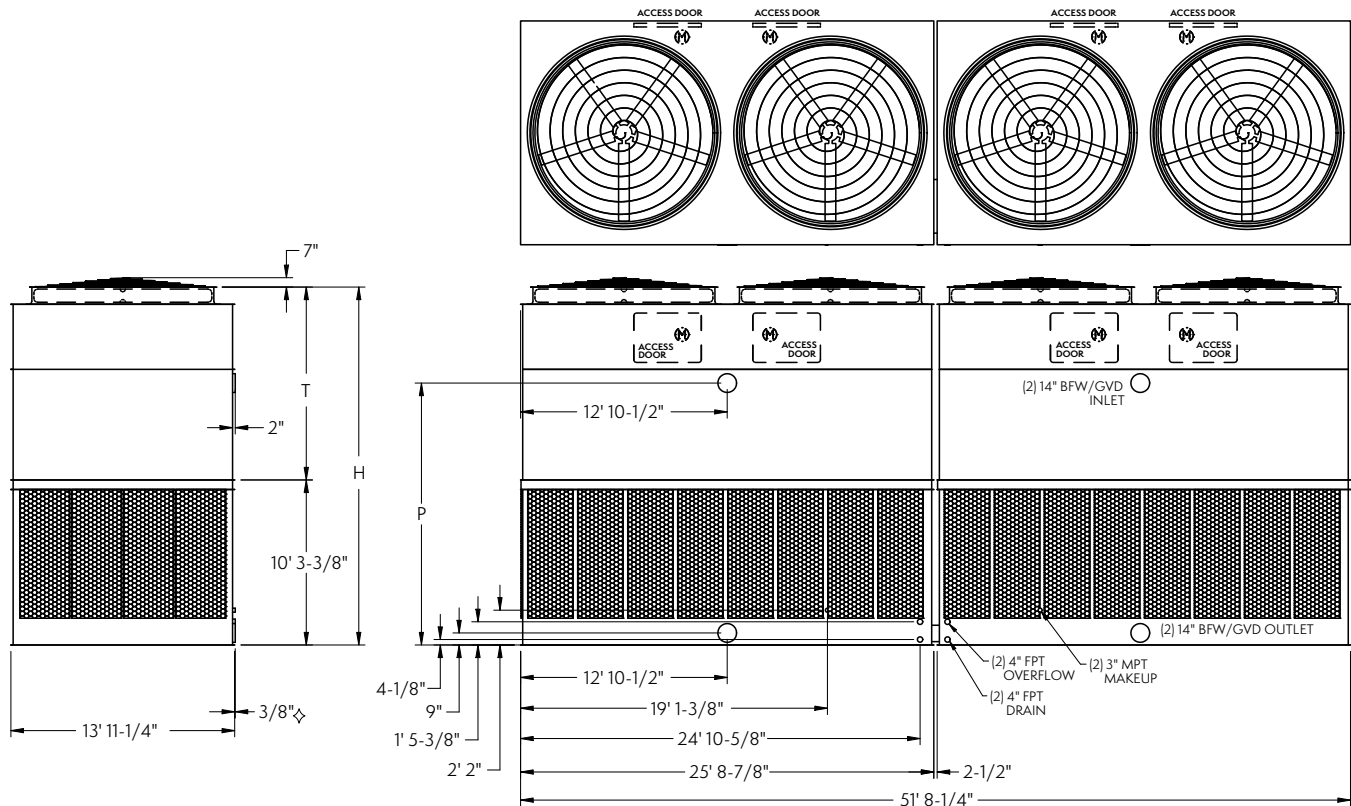
◇ Outlet connection extends beyond bottom flange.

‡ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 214-5K52 to 214-5O52

Two-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 214-5K52 | 1,971 | 48,840 | 82,500 | 17,660 | (4) 20 | 393,500 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 214-5L52 | 2,119 | 48,960 | 82,620 | 17,720 | (4) 25 | 422,100 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 214-5M52 | 2,245 | 49,160 | 82,820 | 17,820 | (4) 30 | 446,800 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 214-5N52 | 2,452 | 49,800 | 83,460 | 18,140 | (4) 40 | 488,700 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 214-5O52 | 2,622 | 49,840 | 83,500 | 18,160 | (4) 50 | 523,700 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| SLSF Addition | | 4,800 | 4,800 | 2,400 | | | 1' 3-1/2" | 1' 3-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a single fan/cell configuration.

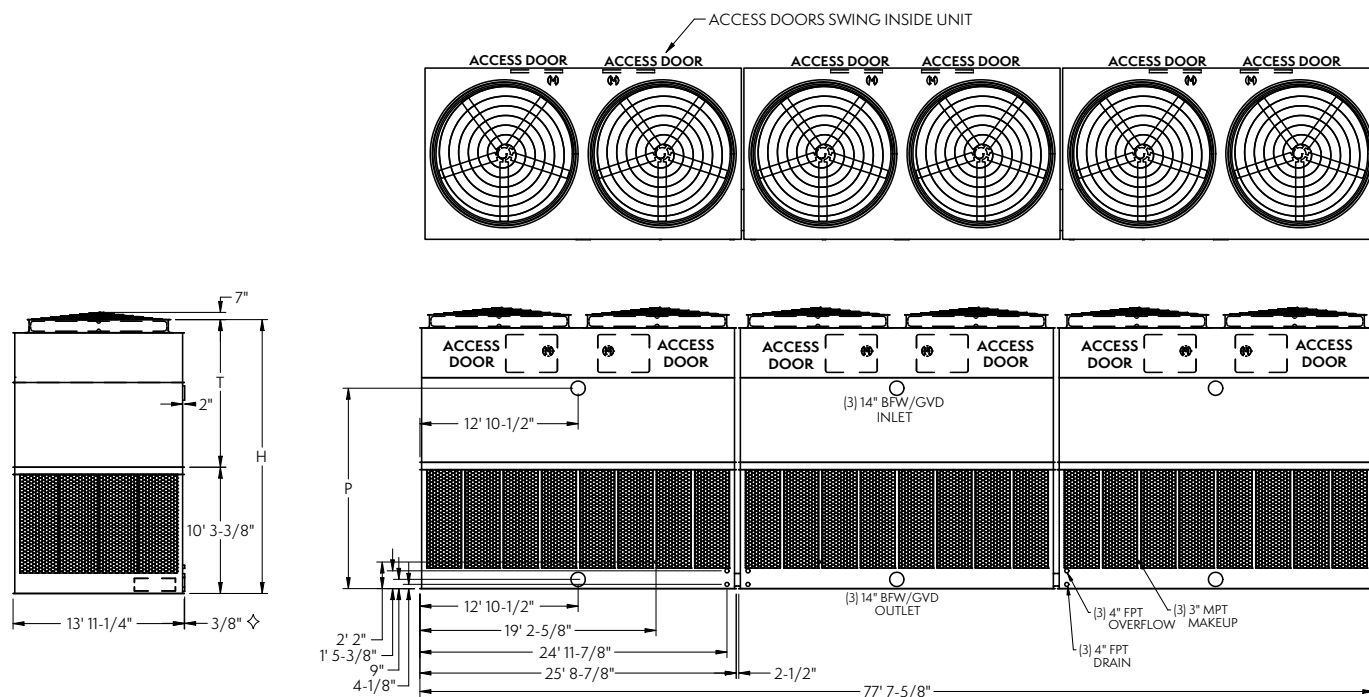
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 314-5K78 to 314-5O78

Three-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 314-5K78 | 2,936 | 73,050 | 123,540 | 17,660 | (6) 20 | 586,300 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 314-5L78 | 3,157 | 73,230 | 123,720 | 17,720 | (6) 25 | 628,800 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 314-5M78 | 3,344 | 73,530 | 124,020 | 17,820 | (6) 30 | 665,700 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 314-5N78 | 3,655 | 74,490 | 124,980 | 18,140 | (6) 40 | 728,100 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 314-5O78 | 3,908 | 74,550 | 125,040 | 18,160 | (6) 50 | 780,300 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| SLSF Addition | | 7,200 | 7,200 | 2,400 | | | 1' 3-1/2" | 1' 3-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a single fan/cell configuration.

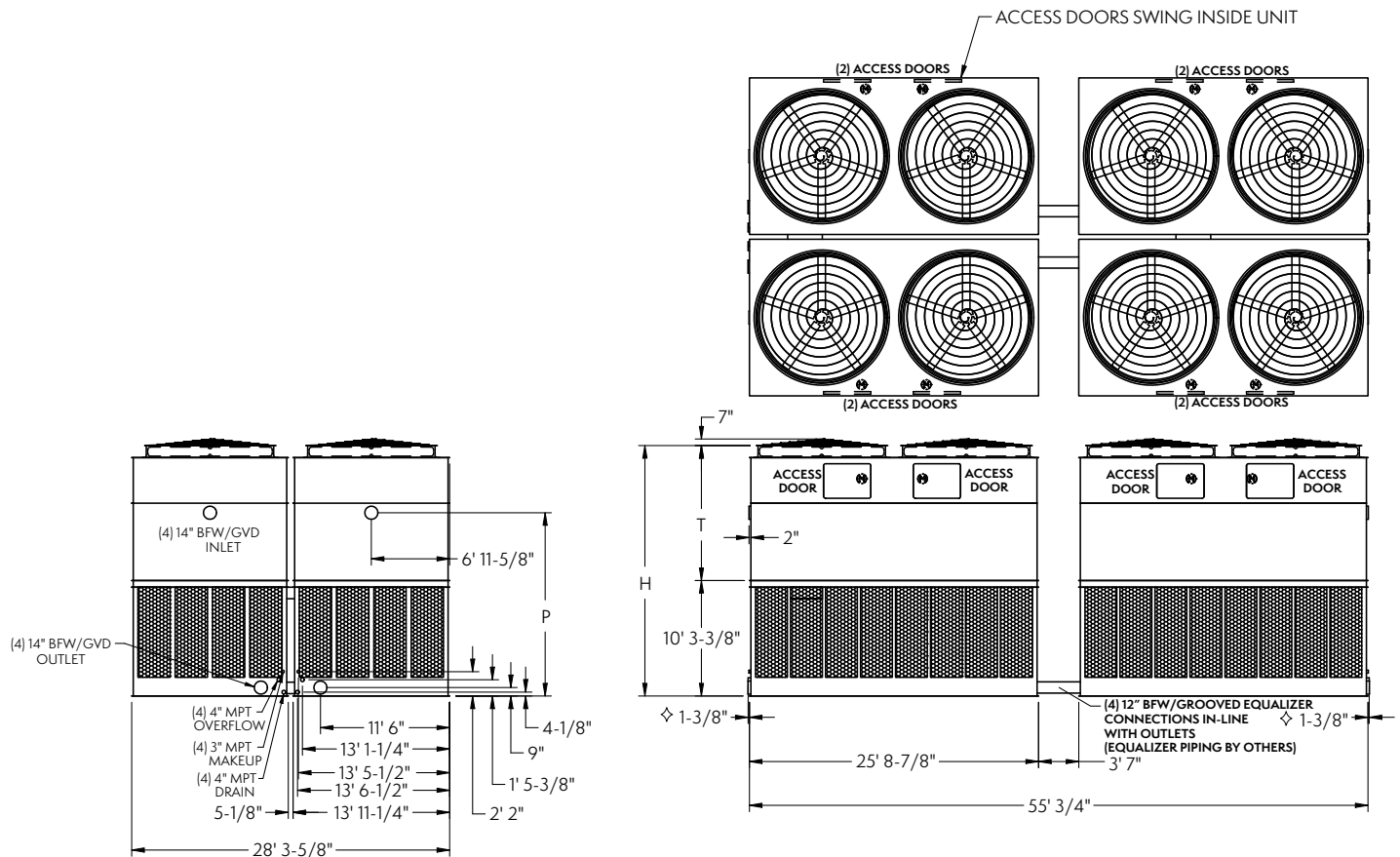
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 428-5K52 to 428-5O52

Four-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† | P |
| AT 428-5K52 | 3,857 | 97,200 | 164,520 | 17,660 | (8) 20 | 746,200 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 428-5L52 | 4,148 | 97,440 | 164,760 | 17,720 | (8) 25 | 800,400 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 428-5M52 | 4,395 | 97,840 | 165,160 | 17,820 | (8) 30 | 847,500 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 428-5N52 | 4,806 | 99,120 | 166,440 | 18,140 | (8) 40 | 927,000 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 428-5O52 | 5,141 | 99,200 | 166,520 | 18,160 | (8) 50 | 993,400 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| SLSF Addition | | 9,600 | 9,600 | 2,400 | | | 1' 3-1/2" | 1' 3-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a single fan/cell configuration.

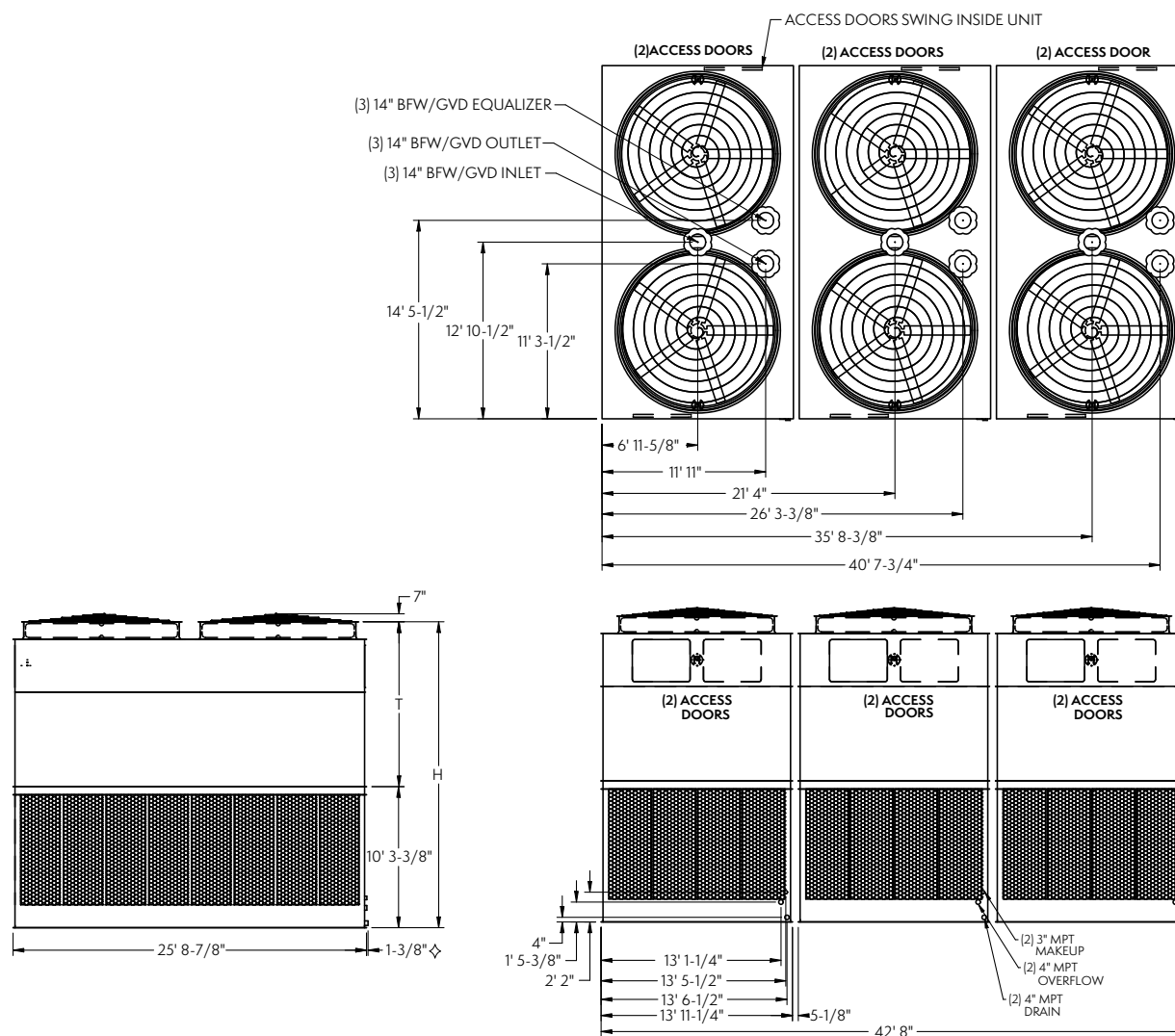
◇ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 342-5K26 to 342-5O26

Three-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan Motor (HP) | Air Flow (CFM) | DIMENSIONS | | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|------------|
| | | Shipping | Operating | Heaviest Section♦ | | | H† | T† | P |
| AT 342-5K26 | 2,882 | 73,920 | 124,410 | 17,660 | 6 (20) | 588,700 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 342-5L26 | 3,100 | 74,100 | 124,590 | 17,720 | 6 (25) | 631,500 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 342-5M26 | 3,286 | 74,400 | 124,890 | 17,820 | 6 (30) | 668,600 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 342-5N26 | 3,593 | 75,360 | 125,850 | 18,140 | 6 (40) | 731,300 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| AT 342-5O26 | 3,844 | 75,420 | 125,910 | 18,160 | 6 (50) | 783,700 | 22' 3-1/2" | 12' 1/8" | 16' 3-3/4" |
| SLSF Addition | | 7,200 | 7,200 | 2,400 | | | 1' 3-1/2" | 1' 3-1/2" | |

- NOTES:**
1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
 2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
 3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
 4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.
 5. This box size is available in a single fan/cell configuration.

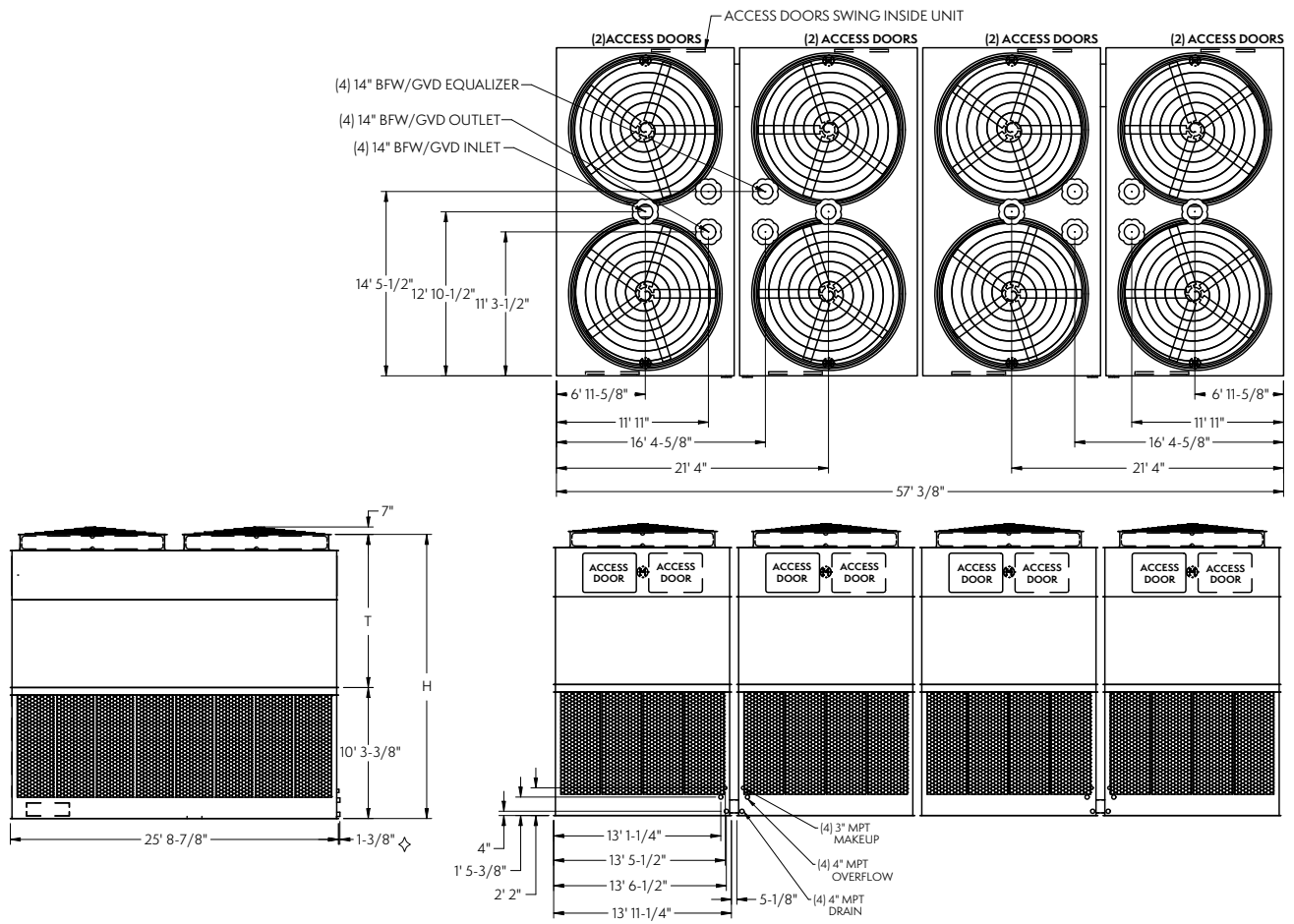
♦ Outlet connection extends beyond bottom flange.

♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Models: AT 456-5K26 to 456-5O26

Four-Cell Cooling Towers



| Model No. | Nominal Tonnage | WEIGHTS (LBS) | | | Fan/Motor (HP) | Air Flow (CFM) | DIMENSIONS | |
|---------------|-----------------|---------------|-----------|-------------------|----------------|----------------|------------|-----------|
| | | Shipping | Operating | Heaviest Section† | | | H† | T† |
| AT 456-5K26 | 3,802 | 98,560 | 165,880 | 17,660 | (8) 20 | 746,800 | 22' 3-1/2" | 12' 1/8" |
| AT 456-5L26 | 4,090 | 98,800 | 166,120 | 17,720 | (8) 25 | 801,100 | 22' 3-1/2" | 12' 1/8" |
| AT 456-5M26 | 4,335 | 99,200 | 166,520 | 17,820 | (8) 30 | 848,200 | 22' 3-1/2" | 12' 1/8" |
| AT 456-5N26 | 4,743 | 100,480 | 167,800 | 18,140 | (8) 40 | 927,900 | 22' 3-1/2" | 12' 1/8" |
| AT 456-5O26 | 5,075 | 100,560 | 167,880 | 18,160 | (8) 50 | 994,400 | 22' 3-1/2" | 12' 1/8" |
| SLSF Addition | | 9,600 | 9,600 | 2,400 | | | 1' 3-1/2" | 1' 3-1/2" |

- NOTES: 1. An adequately sized bleed line must be installed in the cooling tower system to prevent buildup of impurities in the recirculated water.
2. Do not use catalog drawings for certified prints. Dimensions and weights are subject to change.
3. Adequate spacing must be allowed for access to the cooling tower. Refer to EVAPCO's Equipment Layout Manual.
4. Nominal Tonnage is based on 3 gpm per ton at 95° F entering water temperature, 85° F leaving water temperature, and 78° F wet-bulb temperature.

◇ Outlet connection extends beyond bottom flange.

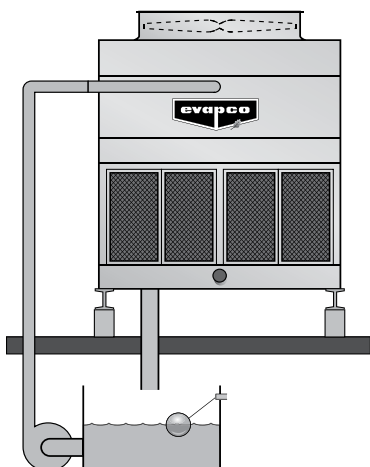
♦ Heaviest section is upper section.

† Height does not include fan guard, which ships loose for field installation.

Drain Down Volume for Remote Sump Applications

The following chart provides the maximum drain down volume allowable per AT box size. Use this chart when sizing indoor or outdoor remote sumps tanks. Remote sump applications are commonly used whenever a cooling tower is idle during sub-freezing weather to protect the water in the basin from freezing or for large multi-tower industrial applications. Either application allows the circulating water to gravity drain into a remote sump tank indoors or a large, outdoor concrete basin located underneath the cooling tower.

The water volume provided is the cooling tower portion of the remote sump tank only. The tank should allow for drain down water from external piping and pump suction coverage.



1 CELL

| Box Size | Maximum Drain Down Volume (gal.) |
|------------|----------------------------------|
| 4 x 4 | 85 |
| 4 x 6 | 130 |
| 4 x 9 | 195 |
| 4 x 12 | 275 |
| 7 X 9 | 335 |
| 7 X 12 | 465 |
| 7 X 14 | 540 |
| 7 X 18 | 700 |
| 7 X 24 | 895 |
| 7 X 36 | 1350 |
| 8.5 x 6 | 270 |
| 8.5 x 7.5 | 320 |
| 8.5 x 9 | 395 |
| 8.5 x 10.5 | 460 |
| 8.5 x 12 | 525 |
| 8.5 x 14 | 610 |
| 10 x 12 | 645 |
| 10 x 18 | 980 |
| 12 x 12 | 720 |
| 12 x 14 | 855 |
| 12 x 18 | 1090 |
| 12 x 20 | 1210 |
| 14 x 18 | 1360 |
| 14 x 24 | 1855 |
| 14 x 26 | 2085 |

| Box Size | Maximum Drain Down Volume (gal.) |
|-----------|----------------------------------|
| 6 x 17 | 540 |
| 7.5 x 17 | 640 |
| 12 x 9 | 540 |
| 15 x 9 | 640 |
| 17 x 9 | 790 |
| 17 x 10.5 | 920 |
| 17 x 12 | 1050 |
| 17 x 14 | 1220 |
| 8.5 x 18 | 790 |
| 8.5 x 21 | 920 |
| 8.5 x 24 | 1050 |
| 8.5 x 28 | 1220 |
| 10 x 24 | 1290 |
| 10 x 36 | 1960 |
| 12 x 24 | 1440 |
| 12 x 28 | 1710 |
| 12 x 36 | 2180 |
| 12 x 40 | 2420 |
| 14 x 9 | 670 |
| 14 x 12 | 930 |
| 14 x 14 | 1080 |
| 14 x 18 | 1400 |
| 14 x 36 | 2720 |
| 14 x 48 | 3710 |
| 14 x 52 | 4170 |
| 20 x 12 | 1290 |
| 20 x 18 | 1960 |
| 24 x 18 | 2180 |
| 24 x 20 | 2420 |
| 28 x 18 | 2720 |
| 28 x 24 | 3710 |
| 28 x 26 | 4170 |
| 8.5 x 36 | 1575 |
| 8.5 x 42 | 1830 |
| 10 x 36 | 1935 |
| 12 x 36 | 2160 |
| 12 x 42 | 2565 |
| 12 x 54 | 3270 |
| 12 x 60 | 3630 |
| 14 x 72 | 5565 |
| 14 x 78 | 6255 |
| 42 x 26 | 6255 |
| 24 x 24 | 2880 |
| 24 x 28 | 3420 |
| 24 x 36 | 4360 |
| 24 x 40 | 4840 |
| 28 x 36 | 5440 |
| 28 x 48 | 7420 |
| 28 x 52 | 8340 |
| 56 x 26 | 8340 |

2 CELL

3 CELL

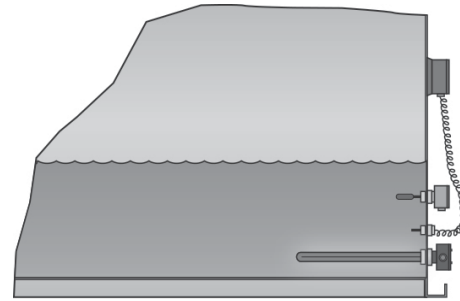
4 CELL

Optional Equipment: Electric Basin Heaters

Electric immersion heaters can be added to the basin of your Advanced Technology series cooling tower. They are sized to maintain a +40° F (4.5° C) pan water temperature with the fans and system pumps off. A thermostat and low-water protection device cycle the heater on when required and prevent the heater elements from energizing unless they are completely submerged. All components are protected by rugged, weatherproof enclosures for outdoor use.

AT Heater Sizes *

| | Box Size | 0°F kW | -20°F kW | -40°F kW |
|--------|------------|-----------|-------------|-------------|
| 1 CELL | 4 x 4 | 2 | 3 | 4 |
| | 4 x 6 | 3 | 4 | 5 |
| | 4 x 9 | 4 | 5 | 7 |
| | 4 x 12 | 5 | 7 | 9 |
| | 7 x 9 | 6 | 8 | 12 |
| | 7 x 12 | (2) 4 | (2) 6 | (2) 8 |
| | 7 x 14 | (2) 5 | (2) 7 | (2) 9 |
| | 7 x 18 | (2) 6 | (2) 8 | (2) 12 |
| | 8.5 x 6 | 5 | 7 | 9 |
| | 8.5 x 7.5 | 6 | 8 | 12 |
| | 8.5 x 9 | 7 | 10 | 15 |
| | 8.5 x 10.5 | 8 | 12 | 15 |
| | 8.5 x 12 | (2) 4 | (2) 7 | (2) 9 |
| | 8.5 x 14 | (2) 5 | (2) 7 | (2) 10 |
| | 10 x 12 | (2) 5 | (2) 8 | (2) 10 |
| | 10 x 18 | (2) 7 | (2) 12 | (2) 15 |
| | 12 x 12 | (2) 6 | (2) 9 | (2) 12 |
| | 12 x 14 | (2) 7 | (2) 10 | (2) 15 |
| | 12 x 18 | (2) 9 | (2) 15 | (2) 18 |
| | 12 x 20 | (2) 10 | (2) 15 | (3) 15 |
| | 14 x 18 | (2) 10 | (2) 15 | (2) 20 |
| | 14 x 24 | (2) 16 | (3) 16 | (3) 20 |
| | 14 x 26 | (2) 16 | (3) 16 | (3) 20 |
| 2 CELL | 6 x 17 | (2) 5 | (2) 7 | (2) 9 |
| | 7 x 24 | (4) 4 | (4) 6 | (4) 8 |
| | 7 x 28 | (4) 5 | (4) 7 | (4) 9 |
| | 7 x 36 | (4) 6 | (4) 8 | (4) 12 |
| | 7.5 x 17 | (2) 6 | (2) 8 | (2) 12 |
| | 8.5 x 18 | (2) 6 | (2) 9 | (2) 12 |
| | 8.5 x 21 | (2) 7 | (2) 12 | (2) 15 |
| | 8.5 x 24 | (4) 4 | (4) 7 | (4) 9 |
| | 8.5 x 28 | (4) 5 | (4) 7 | (4) 10 |
| | 10 x 24 | (4) 5 | (4) 8 | (4) 10 |
| | 10 x 36 | (4) 7 | (4) 12 | (4) 15 |
| | 12 x 8.5 | (2) 5 | (2) 7 | (2) 9 |
| | 12 x 24 | (4) 6 | (4) 9 | (4) 12 |
| | 12 x 28 | (4) 7 | (4) 10 | (4) 15 |
| | 12 x 36 | (4) 9 | (4) 15 | (4) 18 |
| | 12 x 40 | (4) 10 | (4) 15 | (6) 15 |
| | 14 x 36 | (4) 10 | (4) 15 | (4) 20 |
| | 14 x 48 | (4) 16 | ** | ** |
| | 14 x 52 | (4) 16 | ** | ** |
| | 14 x 9 | (2) 6 | (2) 8 | (2) 12 |
| | 14 x 12 | (4) 4 | (4) 6 | (4) 8 |
| | 14 x 14 | (4) 5 | (4) 7 | (4) 9 |
| | 14 x 18 | (4) 6 | (4) 8 | (4) 12 |
| | 15 x 8.5 | (2) 6 | (2) 8 | (2) 12 |
| | 17 x 9 | (2) 7 | (2) 10 | (2) 15 |
| | 17 x 10.5 | (2) 8 | (2) 12 | (2) 15 |
| | 17 x 12 | (4) 4 | (4) 7 | (4) 9 |
| | 17 x 14 | (4) 5 | (4) 7 | (4) 10 |
| | 20 x 12 | (4) 5 | (4) 8 | (4) 10 |
| | 20 x 18 | (4) 7 | (4) 12 | (4) 15 |
| | 24 x 18 | (4) 9 | (4) 15 | (4) 18 |
| | 24 x 20 | (4) 10 | (4) 15 | (4) 20 |
| | 28 x 18 | (4) 10 | (4) 15 | (4) 20 |
| | 28 x 24 | (4) 16 | ** | ** |
| | 28 x 26 | (4) 16 | ** | ** |



NOTE: Heater control packages that include contactor, transformer or disconnects are also available; speak to your local EVAPCO representative to learn more about these options.

AT Heater Sizes *

| | Box Size | 0°F kW | -20°F kW | -40°F kW |
|--------|----------|-----------|-------------|-------------|
| 3 CELL | 8.5 x 36 | (6) 4 | (6) 7 | (6) 9 |
| | 8.5 x 42 | (6) 5 | (6) 7 | (6) 10 |
| | 10 x 36 | (6) 5 | (6) 8 | (6) 10 |
| | 12 x 36 | (6) 6 | (6) 9 | (6) 12 |
| | 12 x 42 | (6) 7 | (6) 10 | (6) 15 |
| | 12 x 54 | (6) 9 | (6) 15 | (6) 18 |
| 4 CELL | 12 x 60 | (6) 10 | (6) 15 | (9) 15 |
| | 14 x 72 | (6) 16 | ** | ** |
| | 14 x 78 | (6) 16 | ** | ** |
| | 42 x 26 | (6) 16 | ** | ** |
| | 24 x 24 | (4) 12 | (4) 18 | (6) 15 |
| | 24 x 28 | (4) 15 | (4) 20 | (6) 18 |
| 4 CELL | 24 x 36 | (4) 18 | (6) 18 | (8) 18 |
| | 24 x 40 | (4) 20 | (6) 20 | (8) 20 |
| | 28 x 36 | (8) 10 | (8) 15 | (8) 20 |
| | 28 x 48 | (8) 16 | ** | ** |
| | 28 x 52 | (8) 16 | ** | ** |
| | 56 x 26 | (8) 16 | ** | ** |

* Electric heater selection based on ambient air temperature shown.

** Consult factory

Optional Equipment: Low Sound Solutions

Low Sound Fan – 4-7 dB(A) Reduction

Ideal for sound-sensitive applications, EVAPCO's low sound fan features a wide chord blade and a unique soft-connect blade-to-hub design that is compatible with variable speed drives. Since the blades are not rigidly connected to the fan hub, no vertical vibration forces are transmitted to the unit structure. This reduces sound pressure levels by 4 to 7 dB(A), depending on specific unit selection and measurement location.

The fan is a high efficiency axial propeller and is CTI certified on Advanced Technology (AT) series cooling towers. It has a thermal performance derate of 3.5%. Consult your EVAPCO representative for actual thermal performance.



Additional Height & Operating Weight Additions

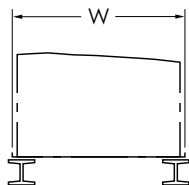
| | Box Size | Height Addition for Low Sound Fan (in.) | Operating Weight Addition for Low Sound Fan (lbs.) |
|--------|------------|---|--|
| 1 CELL | 4 x 4 | 0 | 0 |
| | 4 x 6 | 0 | 0 |
| | 4 x 9 | 0 | 0 |
| | 4 x 12 | 0 | 0 |
| | 7 x 9 | 4 | 0 |
| | 7 x 12 | 4 | 0 |
| | 7 x 14 | 4 | 0 |
| | 7 x 18 | 4 | 0 |
| | 8.5 x 6 | 4 | 0 |
| | 8.5 x 7.5 | 4 | 0 |
| | 8.5 x 9 | 4 | 0 |
| | 8.5 x 10.5 | 4 | 0 |
| | 8.5 x 12 | 4 | 0 |
| | 8.5 x 14 | 4 | 0 |
| | 10 x 12 | 0 | 0 |
| | 10 x 18 | 0 | 0 |
| | 12 x 12 | 0 | 0 |
| | 12 x 14 | 7 | 225 |
| | 12 x 18 | 7 | 225 |
| | 12 x 20 | 7 | 225 |
| 2 CELL | 14 x 18 | 5 | 450 |
| | 14 x 24 | 5 | 450 |
| | 14 x 26 | 7 | 450 |
| | 6 x 17 | 4 | 0 |
| | 7 x 24 | 4 | 0 |
| | 7 x 28 | 4 | 0 |
| | 7 x 36 | 4 | 0 |
| | 7.5 x 17 | 4 | 0 |
| | 8.5 x 18 | 4 | 0 |
| | 8.5 x 21 | 4 | 0 |
| | 8.5 x 24 | 4 | 0 |
| | 8.5 x 28 | 4 | 0 |
| | 10 x 24 | 0 | 0 |
| | 10 x 36 | 0 | 0 |
| | 12 x 8.5 | 4 | 0 |
| | 12 x 24 | 0 | 0 |
| | 12 x 28 | 7 | 450 |
| | 12 x 36 | 7 | 450 |
| | 12 x 40 | 7 | 450 |
| | 14 x 36 | 5 | 900 |
| | 14 x 48 | 5 | 900 |
| | 14 x 52 | 7 | 900 |

| | Box Size | Height Addition for Low Sound Fan (in.) | Operating Weight Addition for Low Sound Fan (lbs.) |
|--------|-----------|---|--|
| 2 CELL | 14 x 9 | 4 | 0 |
| | 14 x 12 | 4 | 0 |
| | 14 x 14 | 4 | 0 |
| | 14 x 18 | 4 | 0 |
| | 15 x 8.5 | 4 | 0 |
| | 17 x 9 | 4 | 0 |
| | 17 x 10.5 | 4 | 0 |
| | 17 x 12 | 4 | 0 |
| | 17 x 14 | 4 | 0 |
| | 20 x 12 | 0 | 0 |
| 3 CELL | 20 x 18 | 0 | 0 |
| | 24 x 18 | 7 | 450 |
| | 24 x 20 | 7 | 450 |
| | 28 x 18 | 5 | 900 |
| | 28 x 24 | 5 | 900 |
| | 28 x 26 | 7 | 900 |
| | 8.5 x 36 | 4 | 0 |
| | 8.5 x 42 | 4 | 0 |
| | 10 x 36 | 0 | 0 |
| | 12 x 36 | 0 | 0 |
| 4 CELL | 12 x 42 | 7 | 675 |
| | 12 x 54 | 7 | 675 |
| | 12 x 60 | 7 | 675 |
| | 14 x 72 | 5 | 1,350 |
| | 14 x 78 | 7 | 1,350 |
| | 42 x 26 | 7 | 1,350 |
| | 24 x 24 | 0 | 0 |
| | 24 x 28 | 7 | 900 |
| | 24 x 36 | 7 | 900 |
| | 24 x 40 | 7 | 900 |
| 4 CELL | 28 x 36 | 5 | 1,800 |
| | 28 x 48 | 5 | 1,800 |
| | 28 x 52 | 7 | 1,800 |
| | 56 x 26 | 7 | 1,800 |
| | | | |

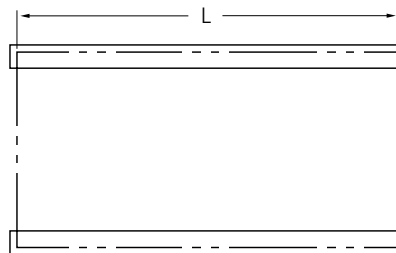
Structural Steel Support

Models AT 14-2E4 to 314-5O78

Suggested Two I-Beam Arrangement



End Elevation



Plan View

Box Sizes 4' x 4' through 8.5' x 18'

Two I-Beams Required (By Others)

| | Box Size | Dimensions | |
|--------|------------|-------------|-------------|
| | | W | L |
| 1 CELL | 4 x 4 | 4' 1/2" | 3' 11-7/8" |
| | 4 x 6 | 4' 1/2" | 5' 11-7/8" |
| | 4 x 9 | 4' 1/2" | 8' 11-1/2" |
| | 4 x 12 | 4' 1/2" | 11' 11-3/4" |
| | 7 x 9 | 7' 4" | 8' 11-1/2" |
| | 7 x 12 | 7' 4" | 11' 11-3/4" |
| | 7 x 14 | 7' 4" | 13' 11-3/4" |
| | 7 x 18 | 7' 4" | 18' 0" |
| | 8.5 x 6 | 5' 11-7/8" | 8' 5-1/2" |
| | 8.5 x 7.5 | 7' 5-7/8" | 8' 5-1/2" |
| | 8.5 x 9 | 8' 5-1/2" | 8' 11-1/2" |
| | 8.5 x 10.5 | 8' 5-1/2" | 10' 5-1/2" |
| | 8.5 x 12 | 8' 5-1/2" | 11' 11-3/4" |
| | 8.5 x 14 | 8' 5-1/2" | 13' 11-3/4" |
| | 10 x 12 | 9' 9-3/4" | 11' 11-3/4" |
| | 10 x 18 | 9' 9-3/4" | 18' 0" |
| | 12 x 12 | 11' 10" | 11' 11-3/4" |
| | 12 x 14 | 11' 10" | 13' 11-3/4" |
| | 12 x 18 | 11' 10" | 18' 0" |
| | 12 x 20 | 11' 10" | 20' 0" |
| 2 CELL | 14 x 18 | 13' 11-1/4" | 18' 0" |
| | 14 x 24 | 13' 11-1/4" | 23' 9" |
| | 14 x 26 | 13' 11-1/4" | 25' 8-7/8" |
| | 6 x 17 | 5' 11-7/8" | 17' 1-1/2" |
| | 7.5 x 17 | 7' 5-7/8" | 17' 1-1/2" |
| | 8.5 x 18 | 8' 5-1/2" | 18' 0" |

Box Sizes 8.5' x 21' through 14' x 78'

Two I-Beams Required (By Others)

| | Box Size | Dimensions | |
|--------|----------|-------------|-------------|
| | | W | L |
| 2 CELL | 7 x 14 | 7' 4" | 13' 11-3/4" |
| | 7 x 24 | 7' 4" | 24' 2" |
| | 7 x 28 | 7' 4" | 28' 2" |
| | 7 x 36 | 7' 4" | 36' 2-1/2" |
| | 8.5 x 21 | 8' 5-1/2" | 21' 0" |
| | 8.5 x 24 | 8' 5-1/2" | 24' 2" |
| | 8.5 x 28 | 8' 5-1/2" | 28' 2" |
| | 10 x 24 | 9' 9-3/4" | 24' 2" |
| | 10 x 36 | 9' 9-3/4" | 36' 2-1/2" |
| | 12 x 24 | 11' 10" | 24' 2" |
| | 12 x 28 | 11' 10" | 28' 2" |
| | 12 x 36 | 11' 10" | 36' 2-1/2" |
| | 12 x 40 | 11' 10" | 40' 2-1/4" |
| | 14 x 36 | 13' 11-1/4" | 36' 2-1/2" |
| | 14 x 48 | 13' 11-1/4" | 47' 8-1/2" |
| | 14 x 52 | 13' 11-1/4" | 51' 8-1/4" |
| 3 CELL | 8.5 x 36 | 8' 5-1/2" | 36' 4-1/4" |
| | 8.5 x 42 | 8' 5-1/2" | 42' 4-1/4" |
| | 10 x 36 | 9' 9-3/4" | 36' 4-1/4" |
| | 12 x 36 | 11' 10" | 36' 4-1/4" |
| | 12 x 42 | 11' 10" | 42' 4-1/4" |
| | 12 x 54 | 11' 10" | 54' 5" |
| | 12 x 60 | 11' 10" | 60' 5" |
| | 14 x 72 | 13' 11-1/4" | 71' 8" |
| | 14 x 78 | 13' 11-1/4" | 77' 7-5/8" |

NOTES:

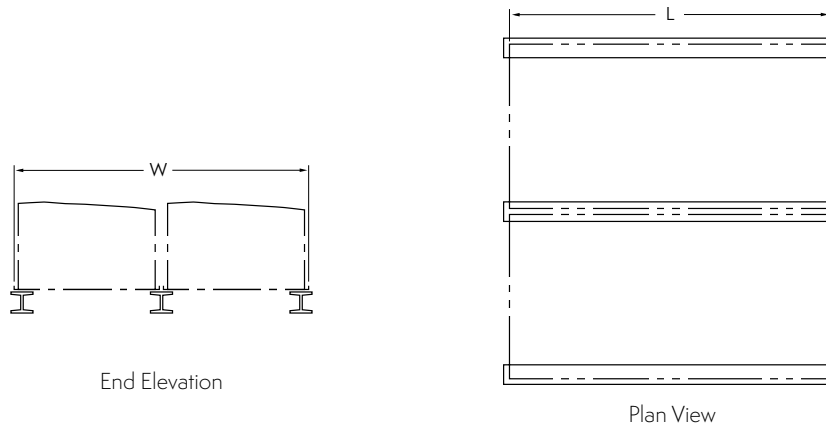
Models Listed Above.

- These are suggested arrangements for preliminary layout purposes. Consult your EVAPCO representative for factory certified steel support drawings.
- The recommended support for the AT Cooling Tower is structural I-beams located under the outer flanges and running the entire length of the unit. The unit should be elevated to allow access underneath the unit and to the roof below. Mounting holes, 3/4" in diameter, are located in the bottom flanges of the pan to provide for bolting to the structural steel.
- Beams should be sized in accordance with accepted structural practices. Maximum deflection of beam under unit to be 1/360 of the unit length, not to exceed 1/2".
- For these models where two support beams are required, deflection may be calculated by using 55% of the operating weight as a uniform load on each beam.
- Beams should be level before setting the unit in place. Do not level the unit by shimming between it and the I-beams.
- Support beams and Anchor bolts are to be furnished by others.
- Dimensions, weights and data are subject to change without notice. Refer to the factory certified drawings for exact dimensions.
- For alternate layout arrangements please consult the factory. **NOTE: OPTIONAL BOTTOM CONNECTIONS WILL REQUIRE THE UNIT TO BE ELEVATED TO ALLOW FOR PIPING.**

Structural Steel Support

Models AT 212-2G9 to 428-5O52

Suggested Three I-Beam Arrangement



Box Sizes 12' x 7.5' through 28' x 52'

Three I-Beams Required (By Others)

| | Box Size | Dimensions | |
|--------|-----------|------------|-------------|
| | | W | L |
| 2-CELL | 12 x 8.5 | 12' 4-7/8" | 8' 5-1/2" |
| | 14 x 9 | 15' 1-1/8" | 8' 11-1/2" |
| | 14 x 12 | 15' 1-1/8" | 11' 11-3/4" |
| | 14 x 14 | 15' 1-1/8" | 13' 11-3/4" |
| | 14 x 18 | 15' 1-1/8" | 18' 0" |
| | 15 x 7.5 | 15' 4-7/8" | 8' 5-1/2" |
| | 17 x 9 | 17' 4-1/8" | 8' 11-1/2" |
| | 17 x 10.5 | 17' 4-1/8" | 10' 5-1/2" |
| | 17 x 12 | 17' 4-1/8" | 11' 11-3/4" |
| | 17 x 14 | 17' 4-1/8" | 13' 11-3/4" |
| | 20 x 12 | 20' 0-5/8" | 11' 11-3/4" |
| | 20 x 18 | 20' 0-5/8" | 18' 0" |
| | 24 x 18 | 24' 1-1/8" | 18' 0" |
| | 24 x 20 | 24' 1-1/8" | 20' 0" |
| | 28 x 18 | 28' 3-5/8" | 18' 0" |
| 4-CELL | 28 x 24 | 28' 3-5/8" | 23' 9" |
| | 28 x 26 | 28' 3-5/8" | 25' 8-7/8" |
| | 24 x 24 | 24' 1-1/8" | 24' 1-3/4" |
| | 24 x 28 | 24' 1-1/8" | 28' 1-3/4" |
| | 24 x 36 | 24' 1-1/8" | 36' 2-1/4" |
| | 24 x 40 | 24' 1-1/8" | 40' 2-1/4" |
| | 28 x 36 | 28' 3-5/8" | 39' 7" |
| | 28 x 48 | 28' 3-5/8" | 51' 1" |
| | 28 x 52 | 28' 3-5/8" | 55' 3/4" |

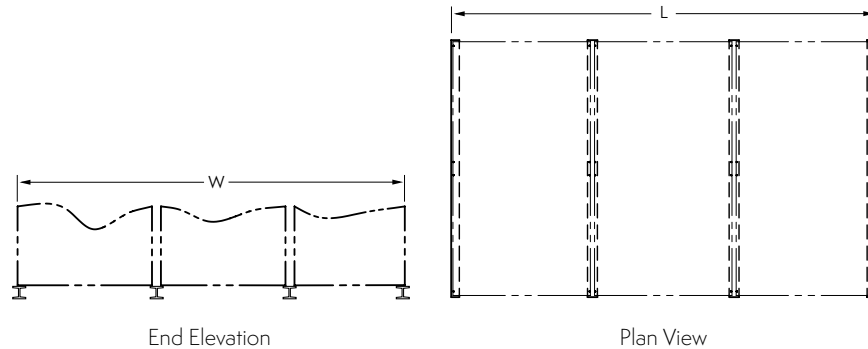
NOTES: Models Listed Above.

- These are suggested arrangements for preliminary layout purposes. Consult your EVAPCO representative for factory certified steel support drawings.
- The recommended support for the AT Cooling Tower is structural I-beams located under the outer flanges and running the entire length of the unit. The unit should be elevated to allow access underneath the unit and to the roof below. Mounting holes, 3/4" in diameter are located in the bottom flanges of the pan to provide for bolting to the structural steel.
- Beams should be sized in accordance with accepted structural practices. Maximum deflection of beam under unit to be 1/360 of the unit length, not to exceed 1/2".
- For these models only where three support beams are required, deflection may be calculated using 56% of the operating weight on the CENTER BEAM and 22% on each OUTBOARD beam.
- Beams should be level before setting the unit in place. Do not level the unit by shimming between it and the I-beams.
- Support beams and Anchor bolts are to be furnished by others.
- Dimensions, weights and data are subject to change without notice. Refer to the factory certified drawings for exact dimensions.
- For alternate layout arrangements please consult the factory. **NOTE: OPTIONAL BOTTOM CONNECTIONS WILL REQUIRE THE UNIT TO BE ELEVATED TO ALLOW FOR PIPING.**

Structural Steel Support

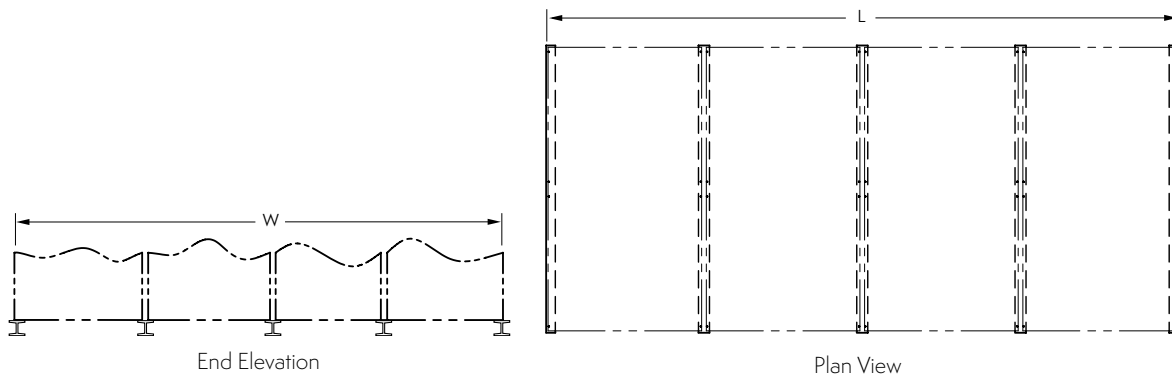
Models AT 342-5K26 to 342-5O26

Suggested Four I-Beam Arrangement



Models AT 456-5K26 to 456-5O26

Suggested Five I-Beam Arrangement



Box Size 42' x 26' through 56' x 26'

I-Beams Required (By Others)

| Dimensions | | |
|------------|----------|------------|
| Box Size | W | L |
| 42 x 26 | 42' 8" | 25' 8-7/8" |
| 56 x 26 | 57' 3/8" | 25' 8-7/8" |

NOTES:

Models Listed Above.

- These are suggested arrangements for preliminary layout purposes. Consult your EVAPCO representative for factory certified steel support drawings.
- The recommended support for the AT Cooling Tower is structural I-beams located under the outer flanges and running the entire length of the unit. The unit should be elevated to allow access underneath the unit and to the roof below. Mounting holes, 3/4" in diameter are located in the bottom flanges of the pan to provide for bolting to the structural steel.
- Beams should be sized in accordance with accepted structural practices. Maximum deflection of beam under unit to be 1/360 of the unit length, not to exceed 1/2".
- For these models only where four or five support beams are required, deflection may be calculated using 56% of the operating weight on the CENTER BEAMS and 22% on each OUTBOARD beam.
- Beams should be level before setting the unit in place. Do not level the unit by shimming between it and the I-beams.
- Support beams and Anchor bolts are to be furnished by others.
- Dimensions, weights and data are subject to change without notice. Refer to the factory certified drawings for exact dimensions.
- For alternate layout arrangements please consult the factory. **NOTE: OPTIONAL BOTTOM CONNECTIONS WILL REQUIRE THE UNIT TO BE ELEVATED TO ALLOW FOR PIPING.**

Applications

Design

EVAPCO cooling towers are of heavy-duty construction and designed for long trouble-free operation. Proper equipment selection, installation, and maintenance are necessary to ensure full unit performance while maximizing the equipment's service life. Some of the major considerations in the application of a tower are presented below. For additional information, please contact the factory.

Piping

Cooling tower piping should be designed and installed in accordance with generally accepted engineering practices. All piping should be anchored by properly designed hangers and supports with allowance made for possible expansion and contraction. No external loads should be placed upon cooling tower connections, nor should any of the piping supports be anchored to the unit framework.

The piping connection locations shown on the drawings included in this catalog and on the website are standard locations that can be changed. If the piping connection locations shown do not meet the needs of a particular project, contact the factory to determine a viable solution.

Air Circulation

In reviewing the system design and unit location, it is important that enough fresh air is provided to enable proper unit performance. The best location is on an unobstructed roof top or at ground level away from walls and other barriers. Care must be taken when locating towers in wells or enclosures or next to high walls. The potential for recirculation of the hot, moist discharge air back into the unit intake exists. Recirculation raises the wet-bulb temperature of the entering air, causing the leaving water temperature to rise above the design conditions. For these cases, the overall unit height should be raised so it is even with the adjacent wall, reducing the chance of recirculation. This can be done by raising the entire unit or adding a discharge hood. For additional information, see the EVAPCO Equipment Layout Manual. Engineering assistance is also available from the factory to identify potential recirculation problems and recommend solutions, such as reorienting multi-cell units.

Design Flexibility and Assistance

The large number of EVAPCO AT cooling towers makes it easy to find a model to meet your design and layout needs. If there is an application for which the standard catalog product line does not work, EVAPCO will make a cooling tower that will fit your requirement. Consult your local EVAPCO representative or the factory for assistance with applications, layout, accessories or other design needs.

Water Treatment

Proper water treatment is an essential part of the maintenance required for all evaporative cooling equipment. A well-designed and consistently implemented water treatment program will help to ensure efficient system operation while maximizing the equipment's service life. A qualified water treatment company should design a site-specific water treatment protocol based on equipment (including all metallurgies in the cooling system), location, makeup water quality, and usage.

Without proper water treatment, the equipment can be susceptible to scale buildup on its heat exchange surfaces, biological growth in the recirculating water and corrosion of its components. Your site-specific water treatment protocol should include procedures for routine operation, startup after a shutdown period, and system layup, if applicable.

Passivation Period

If the equipment includes any galvanized components, the initial commissioning and passivation period is a critical time for maximizing the service life of galvanized equipment. EVAPCO recommends that a site-specific water treatment protocol, which includes a passivation procedure that details the desired water chemistry and visual inspections during the first six to twelve weeks of operation, be used. During this passivation period, recirculating water pH should be maintained above 7.0 and below 8.0 at all times.

Recirculating Water System

The cooling in a tower is accomplished by the evaporation of a portion of the recirculated spray water. As this water evaporates, it leaves behind mineral content and impurities. Therefore, it is important to bleed off an amount of water proportional to that which is evaporated to prevent the buildup of impurities. If this is not done, the mineral content and/or the corrosive nature of the water will continue to increase. This can ultimately result in heavy scaling or a corrosive condition.

Bleed or Blowdown

Evaporative cooling equipment requires a bleed or blowdown line to remove concentrated water from the system. The mineral concentration is monitored by measuring the conductivity of the water. EVAPCO recommends an automated conductivity controller to maximize the water efficiency of your system. Based on recommendations from your water treatment supplier, the conductivity controller should open and close a bleed valve to maintain the conductivity of the recirculating water.

Control of Biological Contaminants

Evaporative cooling equipment should be inspected regularly to ensure good microbiological control. Inspections should include both monitoring of microbial populations via culturing techniques and visual inspections for evidence of biofouling. Poor microbiological control can result in a loss of heat transfer efficiency, increased corrosion potential, and an increased risk of pathogens, such as those that can cause risk to health. If excessive microbiological contamination is detected, a more aggressive mechanical cleaning and/or water treatment program should be undertaken.

Sample Mechanical Specification

SECTION 23 65 00 COOLING TOWERS

Below specification applies for a base AT unit with no options or accessories selected. For a copy of a dynamic specification, please contact your local EVAPCO sales representative for access to EVAPCO's **SPECTRUM** selection software.

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes factory assembled and tested, open circuit mechanical induced draft vertical discharge cooling towers.

1.3 SUBMITTALS

A. Product Data: For each type of product indicated. Include rated capacities, pressure drop, performance curves with selected points indicated, furnished specialties, and accessories.

B. Shop Drawings: Complete set of manufacturer's prints of equipment assemblies, control panels, sections and elevations, and unit isolation. Include the following:

1. Assembled unit dimensions.
2. Weight and load distribution.
3. Required clearances for maintenance and operation.
4. Sizes and locations of piping and wiring connections.
5. Wiring Diagrams: For power, signal, and control wiring. Differentiate between manufacturer installed and field installed wiring.

C. Operation and Maintenance Data: Each unit to include operation and maintenance manual.

1.4 QUALITY ASSURANCE

A. Verification of Performance:

1. The thermal performance shall be certified by the Cooling Technology Institute in accordance with CTI Certification Standard STD-201. Lacking such certification, a field acceptance test shall be conducted within the warranty period in accordance with CTI Acceptance Test Code ATC-105, by a Certified CTI Thermal Testing Agency.

2. Unit Sound Performance ratings shall be tested according to CTI ATC-128 standard. Sound ratings shall not exceed specified ratings.

B. Unit shall meet or exceed energy efficiency per ASHRAE 90.1

1.5 WARRANTY

A. Submit a written warranty executed by the manufacturer, agreeing to repair or replace components of the unit that fail in materials and workmanship within the specified warranty period.

1. The Entire Unit shall have a comprehensive one (1) year warranty against defects in materials and workmanship from startup, not to exceed eighteen (18) month from shipment of the unit.

2. Fan Motor/Drive System: Warranty Period shall be Five (5) years from date of unit shipment from Factory (fan motor(s), fan(s), bearings, mechanical support, sheaves, bushings and belt(s)).

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Manufacturers: Subject to compliance with requirements, provide cooling towers manufactured by one of the following:

1. EVAPCO Model AT _____
2. Approved Substitute

2.2 THERMAL PERFORMANCE

A. Each unit shall be capable to cool _____ GPM of water entering at _____ ° F leaving at _____ ° F at a design wet bulb of _____ ° F.

2.3 IBC COMPLIANCE

A. The unit structure shall be designed, analyzed, and constructed in accordance with the latest edition of International Building Code (IBC) for: IP = 1.0, SDS = 1.34; z/h = 0, P = 119 psf.

2.4 COMPONENTS

A. Description: Factory assembled and tested, induced draft counter flow cooling tower complete with fan, fill, louvers, accessories and rigging supports

B. Materials of Construction

1. All cold water basin components including vertical supports, air inlet louver frames and panels up to rigging seam shall be constructed of heavy gauge mill hot-dip galvanized steel.
2. Upper Casing, channels and angle supports shall be constructed of heavy gauge mill hot-dip galvanized steel. Fan cowl and guard shall be constructed of galvanized steel. All galvanized steel shall be coated with a minimum of 2.35 ounces of zinc per square foot of area (G-235 Hot-Dip Galvanized Steel designation). During fabrication, all galvanized steel panel edges shall be coated with a 95% pure zinc-rich compound.

C. Fan(s):

1. Fan(s) shall be high efficiency axial propeller type with aluminum wide chord blade construction. Each fan shall be dynamically balanced and installed in a closely fitted cowl with venturi air inlet for maximum fan efficiency.

D. Drift Eliminators

1. Drift eliminators shall be constructed entirely of Polyvinyl Chloride (PVC) in easily handled sections. Design shall incorporate three changes in air direction and limit the water carryover to a maximum of 0.001% of the recirculating water rate.

Sample Mechanical Specification

E. Water Distribution System

1. Spray nozzles shall be precision molded ABS, large orifice nozzles utilizing fluidic technology for superior water distribution over the fill media. Nozzles shall be designed to minimize water distribution system maintenance. Spray header and branches shall be Schedule 40 Polyvinyl Chloride (PVC) for corrosion resistance with a steel connection to attach external piping.

F. Heat Transfer Media

1. Fill media shall be constructed of Polyvinyl Chloride (PVC) of cross-fluted design and suitable for inlet water temperatures up to 130° F. The bonded block fill shall be bottom supported and suitable as an internal working platform. Fill shall be self-extinguishing, have a flame spread of 25 under A.S.T.M. designation E-84-81a, and shall be resistant to rot, decay, and biological attack.

G. Air Inlet Louvers

1. The air inlet louver screens shall be constructed from UV inhibited polyvinyl chloride (PVC) and incorporate a framed interlocking design that allows for easy removal of louver screens for access to the entire basin area for maintenance. The louver screens shall have a minimum of two changes in air direction and shall be of a non-planar design to prevent splash-out and block direct sunlight and debris from entering the basin.

H. Makeup Float Valve Assembly

1. Makeup float assembly shall be a mechanical brass valve with an adjustable plastic float.

I. Pan Strainer

1. Pan Strainer(s) shall be all Type 304 Stainless Steel construction with large area removable perforated screens.

2.5 MOTORS AND DRIVES

A. General requirements for motors are specified in Division 23 Section "Motors"

B. Fan Motor

1. Fan motor(s) shall be totally enclosed, ball bearing type electric motor(s) suitable for moist air service. Motor(s) are Premium Efficient, Class F insulated, 1.15 service factor design. Inverter rated per NEMA MG1 Part 31.4.4.2 and suitable for variable torque applications and constant torque speed range with properly sized and adjusted variable frequency drives.

2. Fan motor(s) shall include strip-type space heaters with separate leads brought to the motor conduit box.

C. Fan Drive

1. The fan drive shall be multi-groove, solid back V-belt type with QD tapered bushings designed for 150% of the motor nameplate power. The belt material shall be neoprene reinforced with polyester cord and specifically designed for evaporative equipment service. Fan sheave shall be aluminum alloy construction. Belt adjustment shall be accomplished from the exterior of the unit.

D. Fan Shaft

1. Fan shaft shall be solid, ground and polished steel. Exposed surface shall be coated with rust preventative.

E. Fan Shaft Bearings

1. Fan Shaft Bearings shall be heavy-duty, self-aligning ball type bearings with extended lubrication lines to grease fittings located on access door frame. Bearings shall be designed for a minimum L₁₀ life of 100,000 hours.

2.6 MAINTENANCE ACCESS

A. Fan Section

1. Access door shall be hinged and located in the fan section for fan drive and water distribution system access.

B. Basin Section

1. Framed removable louver panels shall be on all four (4) sides of the unit for pan and sump access.

C. Internal Working Platform

1. Internal working platform shall provide easy access to the fans, belts, motors, sheaves, bearings, all mechanical equipment and complete water distribution system. The fill shall be an acceptable means of accessing these components.

D. Louver Access Door

1. Hinged access door in louver shall be provided.

Notes

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