

NOTES:

1. (M)- FAN MOTOR LOCATION
2. HEAVIEST SECTION IS COIL SECTION
3. MPT DENOTES MALE PIPE THREAD
FPT DENOTES FEMALE PIPE THREAD
BFW DENOTES BEVELED FOR WELDING
4. +UNIT WEIGHT DOES NOT INCLUDE ACCESSORIES (SEE ACCESSORY DRAWINGS)
5. MAKE-UP WATER PRESSURE
20 psi MIN [137 kPa], 50 psi MAX [344 kPa]
6. DIMENSIONS LISTED AS FOLLOWS:
ENGLISH IN
[METRIC] [mm]
7. * - APPROXIMATE DIMENSIONS DO NOT USE FOR PRE-FABRICATION OF CONNECTING PIPING.

FACE 2
PLAN VIEW

The diagram shows two views of a cooling tower unit. The top view is the Face 2 Plan View, showing a rectangular unit with two circular fan motors on top. The bottom view is the Face 1 Elevation, showing the front of the unit with two access doors and two filter sections. The Face 1 view also shows crossover piping on the left side. Dimensions are provided in inches and millimeters. The Face 2 plan view includes dimensions for the overall width (24'-1 1/8" [7344]), the distance between fan motors (5 1/8" [130]), and the distance from the fan motors to the coil section (69 3/8" [1762] *). The Face 1 elevation includes dimensions for the overall height (205 5/8" [5223]), the distance between access doors (11'-11 3/4" [3651]), and the distance from the base to the top of the unit (7 1/8" [178]).

FACE 2

FACE 1

CROSSOVER PIPING (BY OTHERS)

ACCESS DOORS

(4) 4 [100] BFW INLET

(4) 4 [100] BFW OUTLET

(2) 3 [80] MPT OVERFLOW

(2) 2 [50] MPT MAKE-UP

(2) 3 [80] MPT DRAIN

24'-1 1/8" [7344]

69 3/8" [1762] *

5 1/8" [130]

27 5/8" [702] *

56 1/4" [1427]

113 3/4" [2888] *

44 3/8" [1126] *

74 1/8" [1883]

3 5/8" [92]

17" [432]

56" [1422]

142" [3607]

5 1/4" [133]

4 1/4" [108]

25 1/4" [641]

33 1/2" [851] *

5 7/8" [149] *

6 7/8" [175]

[0]

[0]

205 5/8" [5223]

11'-11 3/4" [3651]

7 1/8" [178]

18 1/4" [464]

SHIPPING WEIGHT	36820 lbs+ [16705] kg+	OPERATING WEIGHT	50980 lbs+ [23125] kg+	HEAVIEST SECTION WEIGHT	15730 lbs+ [7140] kg+	NO. OF SHIPPING SECTIONS	6	DRAWN BY:	SFR
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