

EVAPCO, INC. UNIT MODEL # DATE SERIAL # PHC-S542 HCS121814-DRC-ST **EVAPORATIVE CONDENSER** 8/20/2025 NOTES: 1. (M)- FAN MOTOR LOCATION 2. HÉAVIEST SECTION IS UPPER SECTION 3. MPT DENOTES MALE PIPE THREAD FPT DENOTES FEMALE PIPE THREAD BFW DENOTES BEVELED FOR WELDING **GVD DENOTES GROOVED** 4. +UNIT WEIGHT DOES NOT INCLUDE ACCESSORIES (SEE ACCESSORY DRAWINGS) 5. MAKE-UP WATER PRESSURE 11'-10 3/4" 20 psi MIN [137 kPa], 50 psi MAX [344 kPa] 6. 3/4" DIA. MOUNTING HOLES. REFER TO FACE 2 [ 3626] RECOMMENDED STEEL SUPPORT DRAWING. **PLAN VIEW** 7. \*- APPROXIMATE DIMENSIONS DO NOT USE FOR PRE-FABRICATION OF CONNECTION PIPING. 8. \*\*-UNITS WITH 20HP PER FAN REQUIRE A TALLER FAN CYLINDER, ADD 5" TO THESE DIMENSIONS. 9. DIMENSIONS LISTED AS FOLLOWS: ENGLISH IN [METRIC] [mm] 32 1/2 \* 826 ] FACE 1 4 [100] BFW REFRIG IN (1) (M) 105 61 3/4 \* [ 1568 ] [ 2667] 19'-0" \*\* [ 5791 ] 1/2 [15] MPT 17 3/4 [ 451 ] **PURGE ACCESS** 123 [ 3124] **DOOR** TYP BOTH ENDS 4 [100] BFW **REFRIG OUT** 29 [ <del>7</del>36] 40 1/2 2 [50] MPT 18'-1 1/4" [ 5518 ] 17 3/4 1029] 3 [80] MPT MAKE-UP [ 451 ] **OVERFLOW** FACE 1 [ 1368] [ 109 ] 3 [80] MPT DRAIN FACE 2 SHIPPING OPERATING NO. OF SHIPPING SECTIONS DRAWN BY: HEAVIEST SECTION TLS 24270 lbs+ [11010] kg+ 32500 lbs+ [14745] kg+ 17280 lbs+ [7840] kg+ WEIGHT WEIGHT WEIGHT