

EVAPCO, INC. UNIT MODEL # DATE SERIAL # PHC-S539 HCS121812-DRC-ST **EVAPORATIVE CONDENSER** 8/20/2025 NOTES: 1. (M)- FAN MOTOR LOCATION 2. HEAVIEST 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 20 psi MIN [137 kPa], 50 psi MAX [344 kPa] 6. 3/4" DIA. MOUNTING HOLES. REFER TO 11'-10 3/4" 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 * FACE 1 826 4 [100] BFW **REFRIG IN** (M) 96 [2438] 52 3/4 [1340] 17 3/4 451 1/2 [15] MPT 18'-3" ** [5563] **PURGE ACCESS** 123 [3124] **DOOR** TYP BOTH ENDS 4 [100] BFW **REFRIG OUT** 29 [736] 40 1/2 2 [50] MPT 25 3/4 [654] 18'-1 1/4" [5518] 17 3/4 [1029] MAKE-UP 3 [80] MPT [451] **OVERFLOW** FACE 1 4 1/4 [1368] [109] 3 [80] MPT DRAIN FACE 2 SHIPPING OPERATING NO. OF SHIPPING SECTIONS DRAWN BY: HEAVIEST SECTION TLS 22700 lbs+ [10300] kg+ 30850 lbs+ [13995] kg+ 15710 lbs+ [7130] kg+ WEIGHT WEIGHT WEIGHT