

NOTES:

- 1) ALL HANGER & LEG HOLES ARE 13/16ø

2) THE EVAPORATOR CONNECTION SIZES (SHOWN) DO NOT NECESSARILY CORRESPOND TO THE APPROPRIATE SYSTEM PIPE SIZES.

3) DO NOT SCALE DRAWING. CONNECTION LOCATIONS ARE APPROXIMATE, DO NOT USE FOR PREFABRICATION OF PIPING.

4) 5 PSI LIQUID FEED PRESSURE REQUIRED ABOVE COIL SATURATED SUCTION PRESSURE.

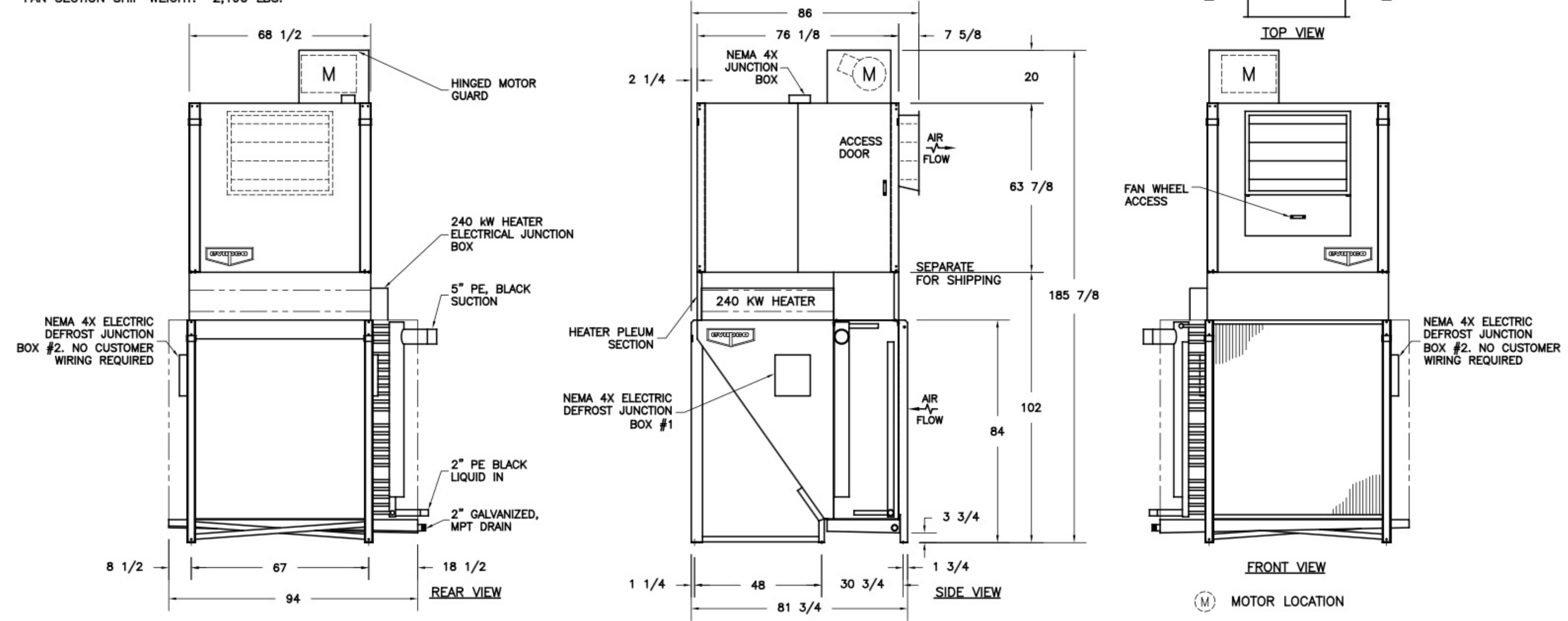
5) COIL SECTION SHIP WEIGHT: 2,615 LBS.
FAN SECTION SHIP WEIGHT: 2,190 LBS.
- 6) END COVERS NOT SHOWN FOR CLARITY.

7) MINIMUM VFD FREQUENCY TO BE 35 Hz, WHEN HEATERS ARE ON, TO ENSURE WARRANTY OF HEATERS. VFD BY OTHERS.

8) 240 kW HEATER PACKAGE MUST NOT BE OPERATED WITHOUT FAN MOTOR OPERATING.

9) ELECTRIC DEFROST PACKAGE IS ONLY TO BE USED TO DEFROST COOLING COIL & PAN, NOT AS ADDITIONAL HEATER.

NEMA 4X REMOTE ELECTRICAL BOX TO BE LOCATED, & WIRED TO 240 KW HEATER BOX BY CUSTOMER



QTY. 1	MODEL: TFCSC1L-33103-20M4
CERTIFIED FOR: RECCO - 9-362913	
PROJECT: -	
ROOM: -35°F ROOM	
PAGE: -	REFERENCE: -
DATE: 06/03/09 sr	REV: #5 11/05/09 sr

PERFORMANCE DATA:
30 TONS (360,000 BTUH) @ 15°F TD
-35°F ROOM TEMP. -50°F SST
R-507 REFRIGERANT BOTTOM FEED
-50°F LIQ. FEED TEMP. 3:1 RECIRC. RATE
- dBA @ 6 FT PER UNIT, FREE FIELD.
REMARKS: LARGE DIAMETER, STAINLESS STEEL TUBE, ALUMINUM FIN COIL, PREMIUM EFFICIENT INVERTER DUTY MOTOR, SINGLE DIRECTIONAL LOUVERS. ALL BLACK PIPE CONNECTIONS TO BE A333 GRADE 6 PIPE, 55kW ELECTRIC DEFROST. 240 KW HEATER PACKAGE WITH REMOTE CONTROL BOX.

FAN DATA:
31,000 CFM @ .5" ESP
925 FPM FACE VELOCITY
(1) 20 HP TEFC FAN MOTORS
1750 RPM 460 /3 /60 SERVICE
33.3 DESIGN MOTOR AMPS
36" FAN DIAMETER

PHYSICAL DATA:
33.5 SQ. FT. FACE AREA
7.7 CU. FT. COIL VOLUME
10 ROWS DEEP 3 FPI
5,315 LBS. NORMAL OPERATING WEIGHT
5,805 LBS. SHIPPING WEIGHT

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