

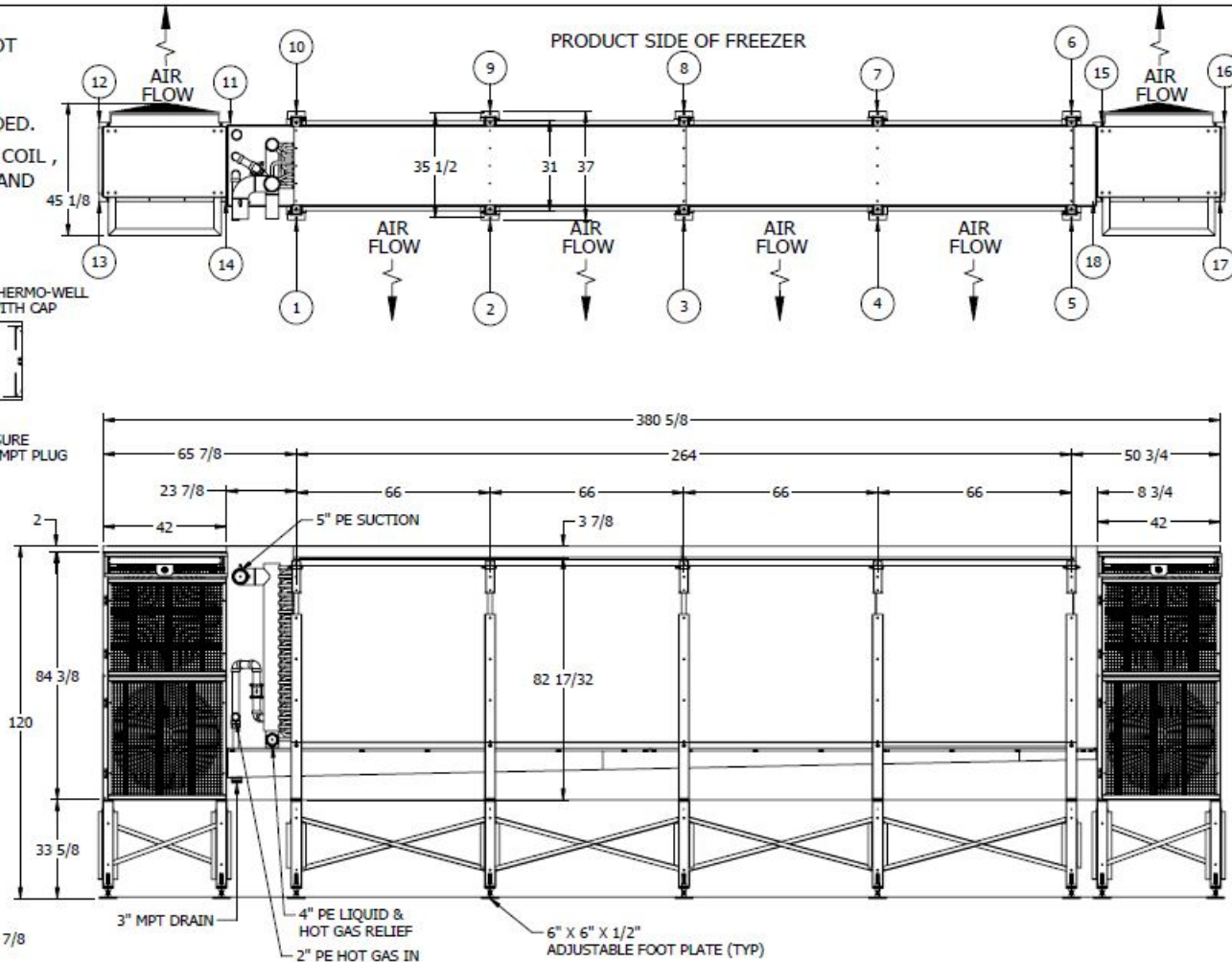
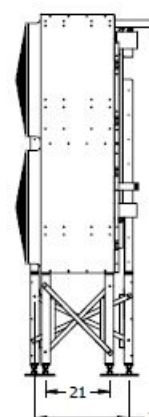
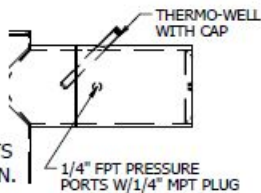
NOTES:

1. THE EVAPORATOR CONNECTION SIZES SHOWN DO NOT NECESSARILY CORRESPOND TO THE APPROPRIATE SYSTEM PIPE SIZES.
2. HEADER AND RETURN BEND COVERS ARE NOT PROVIDED.
3. BAFFLING IS PROVIDED AT THE BOTTOM AND TOP OF COIL, BETWEEN COIL AND FAN TOWERS, ON TOP OF TOWERS AND ON STANDS.
4. ** SHIPPING WEIGHTS:
 COIL ----- 4,656#
 COIL STAND ----- 560#
 (1) FAN TOWER ----- 825#
 (1) TOWER STAND - 130#
 SHIP LOOSE ----- 100#
 TOTAL: ----- 7,226#
5. THERMOWELLS AND PRESSURE PORTS PROVIDED ON SUCTION CONNECTION.

FLOOR LOADING AT N.O.W.:

- PAD #1: 305#
- PAD #2: 889#
- PAD #3: 721#
- PAD #4: 889#
- PAD #5: 305#
- PAD #6: 305#
- PAD #7: 889#
- PAD #8: 721#
- PAD #9: 889#
- PAD #10: 305#
- PAD #11: 239#
- PAD #12: 239#
- PAD #13: 239#
- PAD #14: 239#
- PAD #15: 239#
- PAD #16: 239#
- PAD #17: 239#
- PAD #18: 239#

TOTAL: 8,120#



QTY. 1	MODEL: TFCS4 11028VF-750M
CERTIFIED FOR: MICHAS SYSTEMS, INC. - 6-297030	
PROJECT:	
ROOM: -30°F SPIRAL FREEZER	
PAGE:	REFERENCE:
DATE: 7/19/06 SR	REV:1) 8/14/06 gg

PERFORMANCE DATA:

45.0 TONS (540,000 BTUH) @ 10°F TD
 -30°F ROOM TEMP. -40°F SST
 R717 REFRIGERANT FLOODED FEED
 -40°F LIQ FEED TEMP. 3:1 RECIRC. RATE
 101 dBA @ 6 FT PER UNIT, FREE FIELD.

FAN DATA:

79,595 CFM @ 0.5" ESP
 724 FPM FACE VELOCITY
 (4) 7.5 HP TEAO FAN MOTORS
 1750 RPM 460 / 3 / 60 SERVICE
 13.9 DESIGN MOTOR AMPS
 36" FAN DIAMETER

PHYSICAL DATA:

110.0 SQ. FT. FACE AREA
 18.23 CU. FT. COIL VOLUME
 8 ROWS DEEP 3 FPI
 8,120 LBS. NORMAL OPERATING WEIGHT
 * LBS. SHIPPING WEIGHT

REMARKS: LARGE DIAMETER STAINLESS STEEL TUBE, ALUMINUM FIN COIL, HOT GAS DEFOST COIL AND PAN, INCLUDES PAN COIL CHECK VALVE AND INTERCONNECTING PIPING, GALVANIZED STEEL CASING PAN AND COVER, VARIABLE FIN SPACINGS, 2 ROWS @ 1.5FPI, 6 ROWS @ 3FPI, (2) FAN TOWERS WITH VFD MOTORS.

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