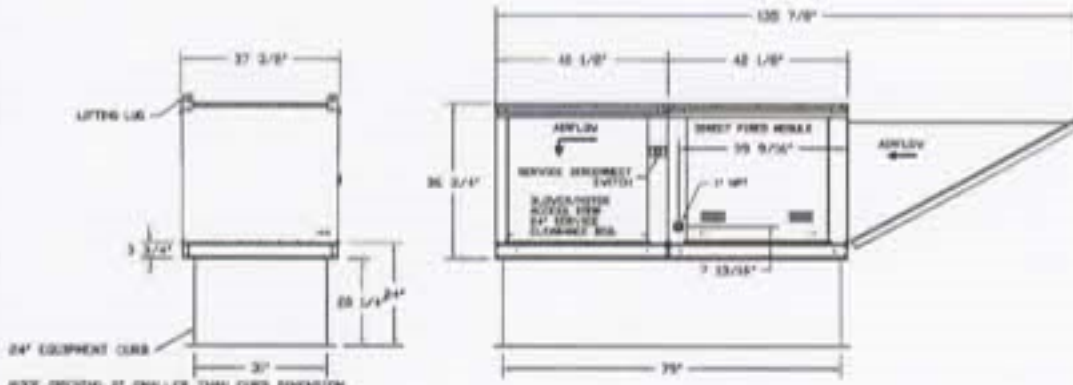


FAN 40 40-2-500-GIS - HEATER

1. DIRECT GAS FIRED HEATED MAKE UP AIR UNIT WITH 10" BLOWER
2. INTAKE COGS WITH E2 FILTERS
3. 30VW DISCHARGE - AIR FLOW RIGHT -> LEFT
4. COOLING INTERLOCK RELAY, 24VAC COIL, 120V CONTACTS, LOCKS OUT BURNER CIRCUIT WHEN AC IS ENERGIZED
5. RETORNIZE BACK DRAFT DAMPER 24.75" x 24" FOR SIZE 2 STANDARD & REGULAR HEATER UNITS V/EXTENDED SHAFI
6. INSURES UNIMPEDED CONSTRUCTION, 3/4" REAR FLANGE, 1/2" INS AC/SATUR INCLUDES
7. FULL CRATING FOR COMMERCIAL HEATERS FOR SHIPPING
8. LOW FINE START, ALLOWS THE BURNER CIRCUIT TO EMERGE WHEN THE MODULATION CONTROL IS IN A LOW FINE POSITION
9. GAS PRESSURE GAUGE, 2-30" 2.5" DIAMETER, 1/4" THREAD SIZE
10. GAS PRESSURE GAUGE, -5 TO +25 INCHES WG, 2" DIAMETER, 1/4" THREAD SIZE
11. 3 YEAR EXTENDED WARRANTY FOR FAN MOTOR - PARTS ONLY, DOES NOT INCLUDE LABOR
12. EXTRA SET OF V-BELTS, ONLY TO BE ORDERED AS FAN OPTION AT THE FAN IS ORDERED
13. SEPARATE 120VAC WIRING PACKAGE FOR MAKE-UP AIR UNITS, OPTION MUST BE SELECTED WHEN MOUNTING VFD IN PREVIOUS PANEL OR WITH 30V PACKAGE, PROVIDES SEPARATE 120VAC INPUT TO SUPPLY FAN, THIS LOW SIGNAL MUST BE RUN BY ELECTRICIAN FROM 30V TO MAIN SWITCH
14. PROFILE PLATE CONFIGURATION FOR SIZE 2 DIRECT FIRED UNIT FOR LOW O/FN APPLICATIONS

SUPPLY SIDE HEATER INFORMATION

WINTER TEMPERATURE = 4°F, TOP RISE = 71°F
 BTU'S CALCULATED BY STANDARD AIR DENSITY
 OUTPUT BTU'S AT ALTITUDE OF 50 FT = 289400
 INPUT BTU'S AT ALTITUDE OF 50 FT = 286017



Notes:
 1. See Notes on Specifications
 2. See Notes on Installation
 3. See Notes on Operation
 4. See Notes on Maintenance
 5. See Notes on Safety
 6. See Notes on Shipping
 7. See Notes on Warranty
 8. See Notes on Accessories
 9. See Notes on Options
 10. See Notes on Drawings

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as listed

Approved with NO Exception Taken

Revised and Resubmit

SIGNATURE _____

Your Title _____ Date _____

		JOB Location: Portland, ME	
		LOCATION: PORTLAND, ME, 04101	
		DATE: 9/7/2017	JOB #: 3035763
		DWG #: 9	DRAWN BY: BFC-21
REV. _____		SCALE: 1/4" = 1'-0"	