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PERFORMANCE

COOLING CAPACITY: 60,000 BTUH NOMINAL
 RETURN AIR CONDITIONS: 90°F DB, 75°F WB
 FREQUENCY: 60 Hz
 ALTITUDE: SEA LEVEL
 CONDITIONED AIR SUPPLY: 1500 CFM @ 3.00" ESP
 HEATING CAPACITY: 12 KW
 FRESH AIR: 0 TO 225 CFM
 MAXIMUM OPERATING AMBIENT: 125°F
 MINIMUM OPERATING AMBIENT (COOLING): 78°F
 MINIMUM OPERATING AMBIENT (HEATING): -25°F

MECHANICAL

REFRIGERANT: R407C
 AIR FILTER: WASHABLE, REUSABLE
 FRAME AND PANELS: ALUMINUM
 METAL FINISHES: POWDER COAT EPOXY PRIMER, GREEN CARC TOPCOAT
 WEIGHT: 560 LBS, APPROX.

ELECTRICAL

POWER: 208/230V, 50/60Hz/3 PHASE/5 WIRE
 MAXIMUM POWER DRAW: 16 KW (45A)
 MOTOR PROTECTION: INTERVAL OVERLOADS
 HEATING STAGES: TWO (2)
 HEATING CONTROLS: THERMOSTAT
 COOLING CONTROLS: THERMOSTAT
 MODE SELECTOR SWITCH: HEAT-OFF-COOL-FAN ONLY
 COOLING SAFETY SWITCHES: AUTOMATIC RESET HIGH AND LOW PRESSURE
 HEATING SAFETY SWITCHES: AUTOMATIC RESET HIGH TEMPERATURE LIMIT

FEATURES

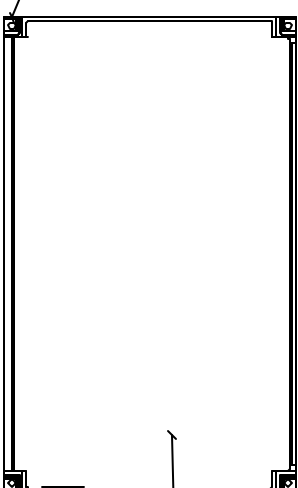
1) MANUAL FRESH AIR DAMPER

NOTES:
1) NO PROTRUSIONS BEYOND 42x26x48 ENVELOPE DIMENSIONS ON SURFACES MARKED 'V'.

PINNING BLOCKS, 4 PLS. TOP AND BOTTOM FOR BOLTING TOGETHER IN STACKED CONFIGURATION

SHEET REVISION STATUS	
SHEET NO.	REV. LEVEL

DWG. NO.	SH. REV.	REVISIONS DESCRIPTION	DATE	APPROVED



HINGED TOP COVER FOR ACCESS TO CONDENSER

CONTROL BOX

POWER CABLE ENTRANCE

CONDENSER AIR OUTLET WITH HINGED COVER

CONDENSER AIR INLET WITH REMOVABLE COVERS (BOTH SIDES)

25.82

41.69

ACCESS PANEL

ACCESS PANEL

RECESSED DRAIN LINE FITTING (2X)

47.75

TIE DOWN OR LIFT 4 PLS.

CONDENSER AIR OUTLET WITH HINGED COVER

ACCESS PANEL

ACCESS PANEL

RECESSED DRAIN LINE FITTING (2X)

16" RECESSED SUPPLY AIR OUTLET

RETURN AIR FILTER AND EVAPORATOR COMPARTMENT ACCESS

16" RETURN AIR INLET

FORKLIFT SLOT (2X) 4.00 X 12.00 NOMINAL

ACCESS PANEL

RECESSED DRAIN LINE FITTING (2X)

LEFT SIDE

FRONT

RIGHT SIDE

REAR

INTERFACE CONTROL DRAWING

QTY. REQ'D	SYM.	NOMENCLATURE OR DESCRIPTION	CODE IDENT	PART OR IDENTIFYING NO.	SPECIFICATION	MATERIAL OR NOTE	ITEM NO.
		VENDOR ITEM, SEE SYM. VENDOR OR DRAWING					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		LIST OF MATERIALS OR PARTS					
TOLERANCE ON		ENGINEERED ENVIRONMENTS INCORPORATED					
FRACTIONS ± .005		DRAWN BY: JRL DATE: 1/15/03					
DECIMALS ± .005		CHECKED BY: DP DATE: 1/15/03					
ANGLES ± .005		APPROVED BY: [Signature]					
MATERIAL		AIR CONDITIONER LECU SERIES					
FINISH		SIZE: C.A.C.E.T. CODE: DWG. NO. P1677					
APPLICATION		D OLHE3					
USED ON		SCALE: 1 OF 1					
NEXT ASST.		SHEET 1 OF 1					

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