

50 TON AIR HANDLER



SPECIFICATIONS

Model AH50-XX
 Manufacturer Smart Family of Cooling Products
 Unit Model Number SMTAH1D050Q
 Equipment Insurance Value NA
 Duct/Hose Connections (2) 20" Supply / (2) x 20" Return
 Filter Size QTY (4) 24" x 24"
 Filter Type 2" Washable Media

Dimensions
 Length (Base) 76"
 Width 84"
 Height 72 1/4"
 Unit Weight (Estimated) 4,000 Lbs.

TECHNICAL DATA

<p>Electrical Data Certification Single Point Power Supply Connections Cooling Amps Unit MCA Unit MFS Generator Size</p>	<p>ETL listed for UL 1995, CSA 236 STD 22.2 460V/3PH/60HZ Single point Series 16 Cam-Lok connections 17.3 A (460V) 22 A 32 A 30kW</p>
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PERFORMANCE DATA

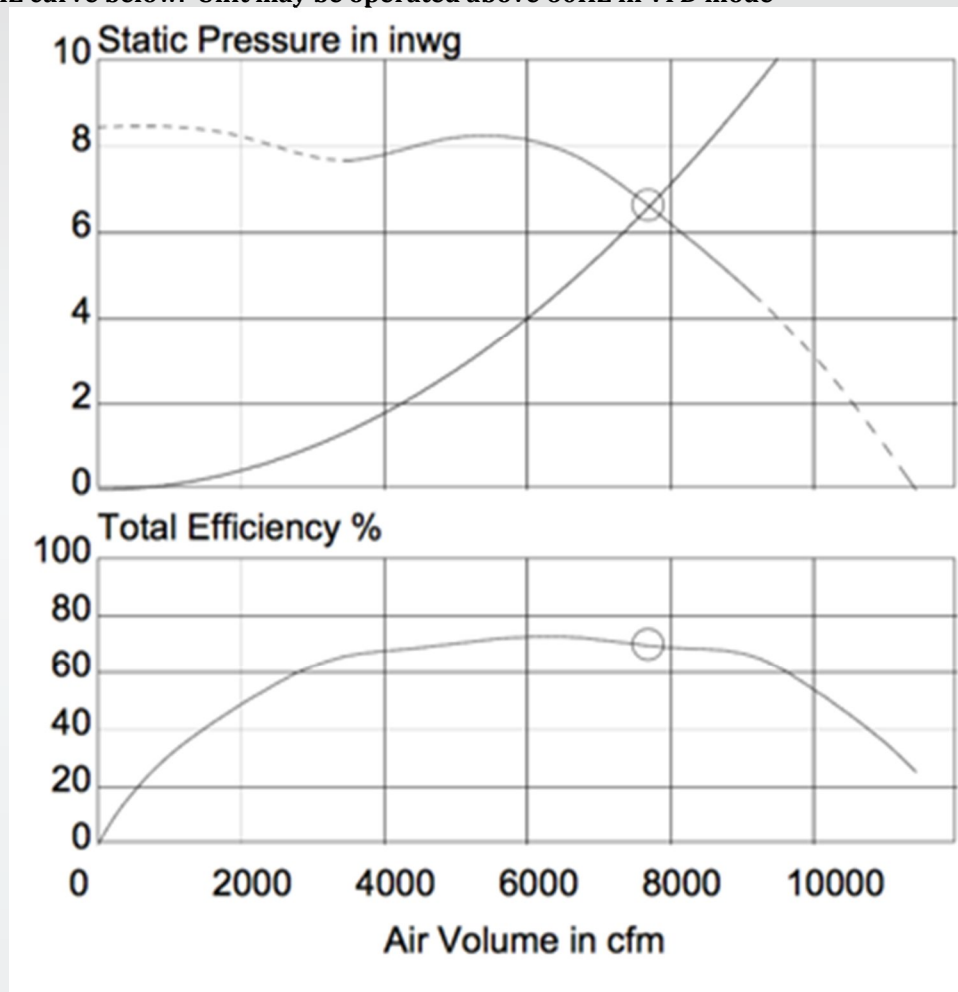
RETURN AIR CONDITIONS		
DRY BULB	WET BULB	TEMP DROP ACROSS COIL
95	80	45
95	80	40
95	80	36
80	67	30
80	67	28
80	67	27

BLOWER PERFORMANCE	
TSP (static pres.)	SCFM
7.8	4000
6.5	6400
5.1	9000
7.8	4000
6.5	6400
5.1	9000

LEAVING AIR CONDITIONS		FLUID DATA	
DRY BULB	WET BULB	ENT	Flow
50	50	44	120
59	59	44	120
55	55	44	120
50	50	44	40
52	51	44	60
53	53	44	77

Equipment specifications are based manufactures published data; capacity may vary based upon field conditions All Data is "off coil" temperatures, and as such, does not include blower heat

Blower Data : 60HZ curve below. Unit may be operated above 60HZ in VFD mode



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