

# 120 TON AIR HANDLER



## SPECIFICATIONS

Model . . . . . AH50-XX  
 Manufacturer . . . . . Smart Family of Cooling Products  
 Unit Model Number . . . . . SMTAH1D120Q  
 Equipment Insurance Value . . . . . NA  
 Duct/Hose Connections . . . . . (4) 20" Supply / (6) x 20" Return  
 Filter Size . . . . . QTY (8) 24" x 24"  
 Filter Type . . . . . 2" Washable Media

Dimensions  
 Length (Base) . . . . . 130"  
 Width . . . . . 88"  
 Height . . . . . 72 1/4"  
 Unit Weight (Estimated) . . . . . 5,600 Lbs.

## TECHNICAL DATA

<p><b>Electrical Data</b>                  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  <b>460V/3PH/60HZ</b>                  Single point Series 16 Cam-Lok connections  <b>34 A (460V)</b>                  43 A                  63 A                  60kW</p>
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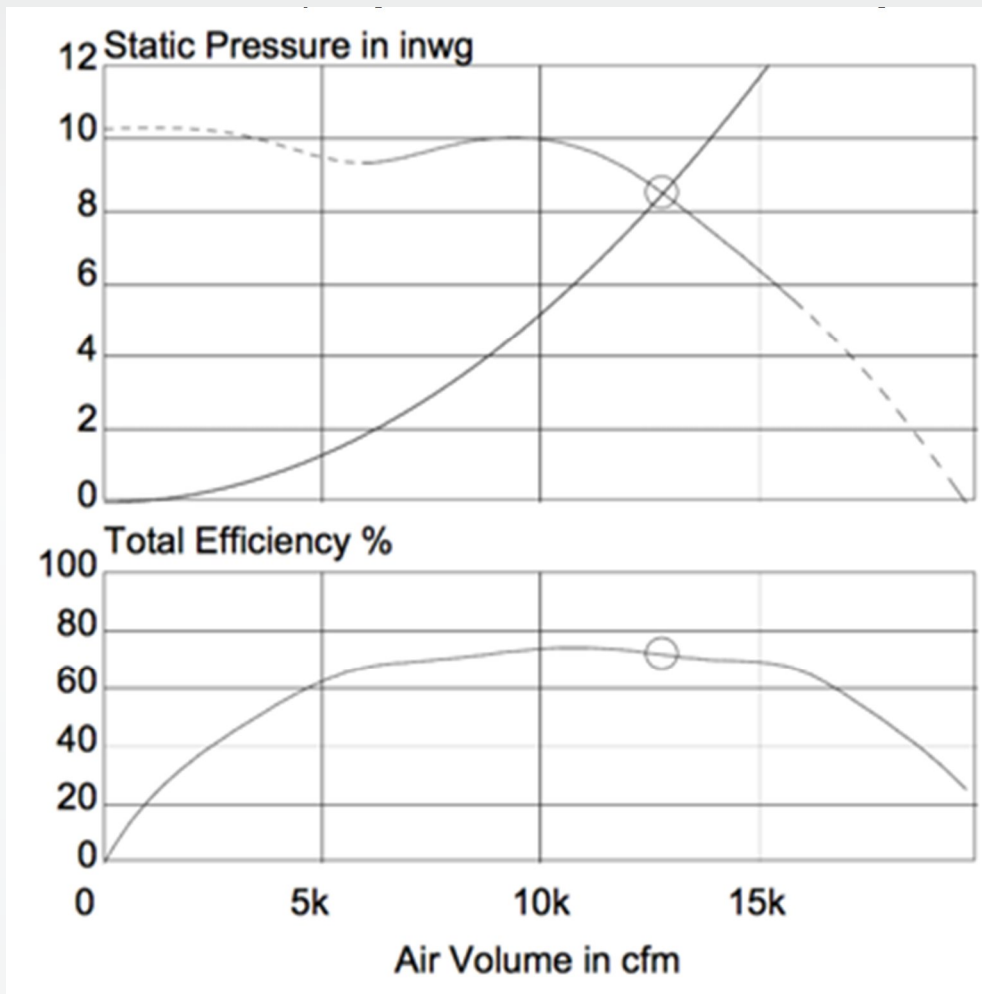


# PERFORMANCE DATA

RETURN AIR CONDITIONS TEMP DROP		
DRY BULB	WET BULB	ACROSS COIL
95	80	47
<b>95</b>	<b>80</b>	<b>45</b>
95	80	43
80	67	31
80	67	30
80	67	28

BLOWER PERFORMANCE	
TSP (static pres.)	SCFM
6.0	8000
<b>8.5</b>	<b>12800</b>
4.0	17000
6.0	8000
8.5	12800
4.0	17000

LEAVING AIR CONDITIONS		FLUID DATA	
DRY BULB	WET BULB	ENT	Flow
48	48	44	176
<b>50</b>	<b>50</b>	<b>44</b>	<b>268</b>
52	52	44	334
49	49	44	86
50	50	44	127
52	51	44	159



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