

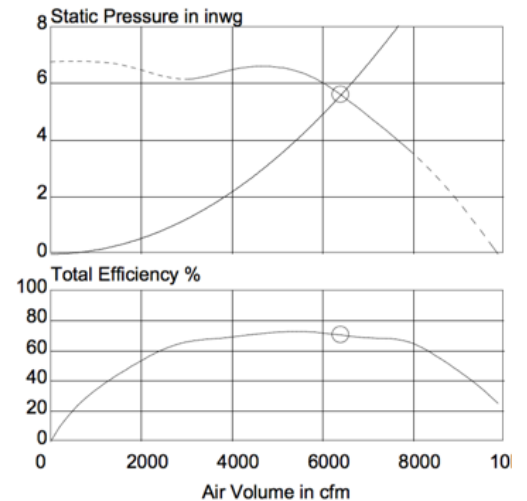
40 Ton Industrial Air Conditioner



General:

Manufacturer	Smart Family of Cooling Products
Unit Model Number	SACP48A-HS
Duct/Hose Connections	(2) 20" Supply / (2) x 20" Return
Filter Size	QTY (2) FTR27031 & QTY (1) FTR27032
Filter Type	2" Washable Media
Certification	ETL listed for UL 1995, CSA 236 STD 22.2
Single Point Power Supply Connections	460V/3PH/60HZ
Cooling Amps	Single point Series 16 Cam-Lok connections
Unit MCA	67.8 A (460V)
Unit MFS	80 A
Minimum Generator Size	100 A
Dimensions	86kW
Weight	78" X 88" X 99.75"
	4,620 lbs

Blower Curve:



40 Ton Industrial Air Conditioner

Unit Features:

- Direct drive High Static plenum fan with 10hp TEFC motor
- Rated for using 100% return air, 100% outside air or blended air
- Blower capable of 3,200 – 9,200 cfm
- Hydrophilic coated cooling coil fins
- Stainless steel hardware
- Stainless Steel drain pan
- Permanently installed drain pan P-trap (protected within unit base)
- Phase monitor and Incorrect phase indicator light (red)
- Circuit Breakers on all motors
- Blower VFD with inline starter and bypass switch
- Speed Potentiometer for Blower VFD to adjust speed from 30Hz to 71Hz
- Full tubular rental frame with fork pockets & tie-down points
 - ✓ Hot-dipped galvanized
- Overhead certified lift frame
- Cooling unit may run in VFD or BYPASS mode
- Duct Doors factory installed for all supply/return connections
- Quiet operation

Unit Drawings:

