



50 TON PORTABLE AIR HANDLING UNIT

Unit Performance / Data



General

CAT Class	718-1950
Manufacturer	Custom Air Products & Services, Inc.
AHU Model Number	PAHH-50TC-0NN0NN-5E5-P2-VG2CEUP
Equipment Insurance Value	\$46,000.00
Filter Requirements	(6) 24" X 20" X 2"

Electrical

Certification	ETL Listed
Single Point Power Supply	460V/3PH/60HZ
Connections	1 @ Series 16 Male per conductor
Min. Circuit Ampacity (MCA)	19
Max. Overcurrent Protection (MOCP)	25

Dimensions

Length (Base)	100" (8'-4")
Length (Cage)	107.5" (8'-11")
Width	83.5" (6'-11")
Height	63.25" (5'-3")
Unit Weight	3,500 Lbs.

Filter

SIZE	EFF.	TYPE
(6) 20" x 24" x 2"	30%	Pleated

For more information contact:

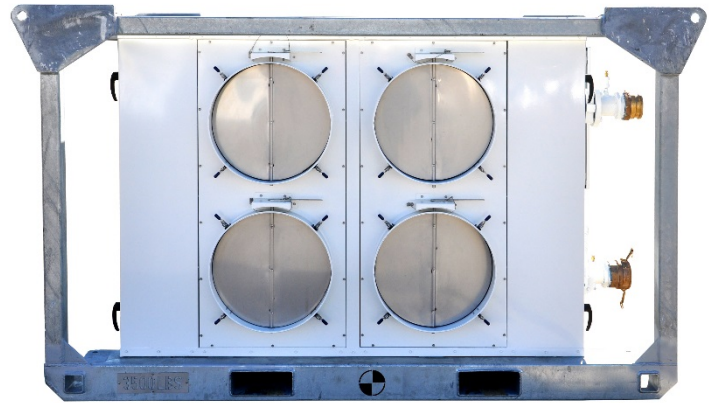
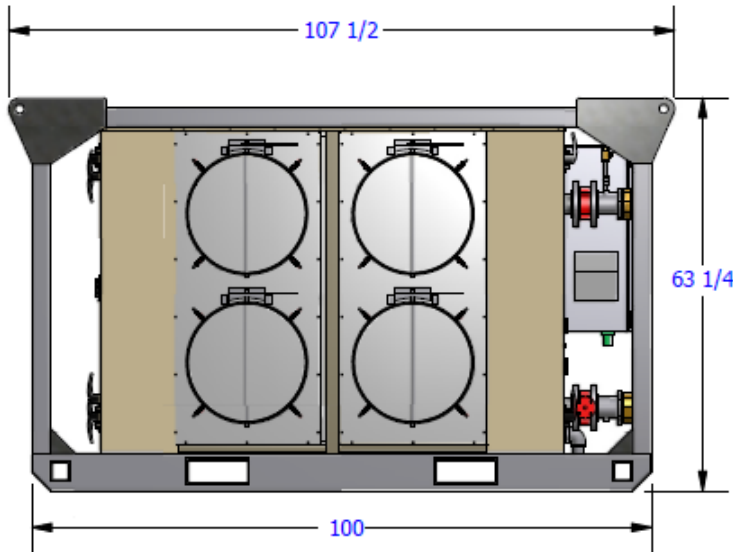
Herc Rentals
www.hercrentals.com
1 (888) 658-1718

More unit performance data on page 4

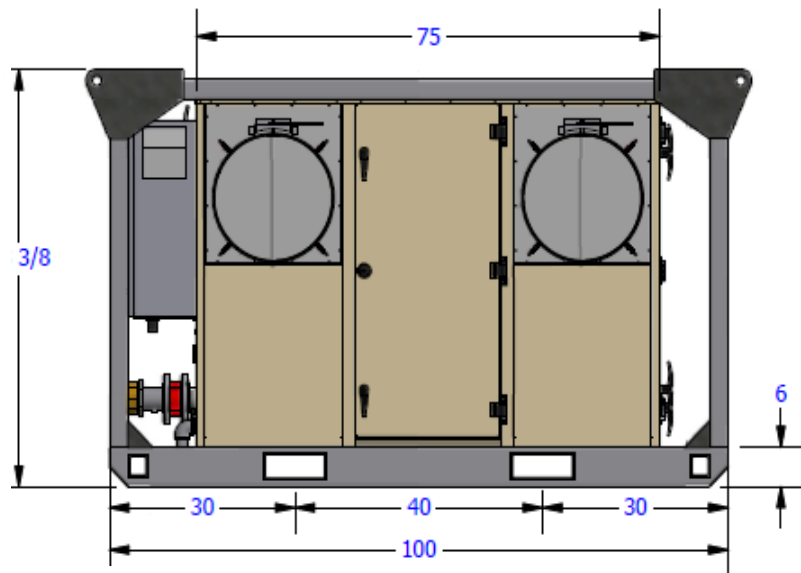


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Unit Drawings / Photos



Four (4) 20" Return Air Connections



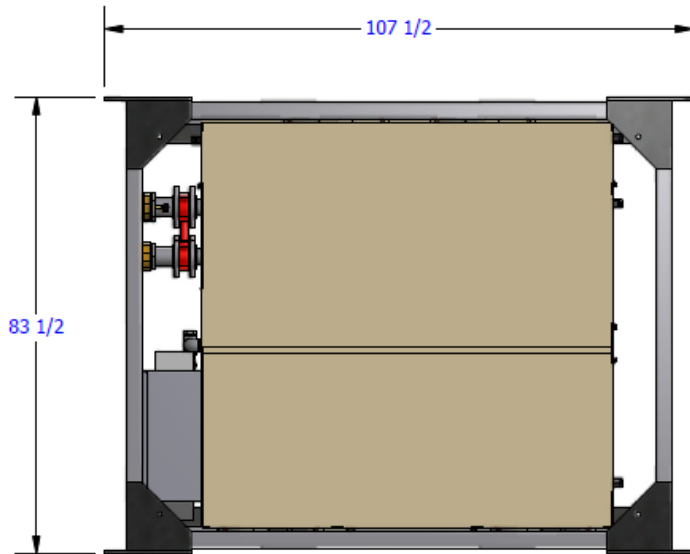
Two (2) 20" Supply Air Connections

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Product Data



Plan View with Dimensional Data



Chilled Water & Control Panel

Unit features

- Commercial and industrial applications
- Hot dip galvanized structural lifting/stacking skid and integrated tie-downs
- (2) 20" Standard discharge collars with adjustable seven position quadrant damper
- (4) 20" Standard return collars with adjustable seven position quadrant dampers
- High performance airfoil plenum fan sized for 6,250 CFM
- 460V/3PH/60HZ 10HP TEFC motor with potentiometer VFD for variable air flow application
- 4" Dixon brass quick connect couplings (Inlet & Outlet)
- Chilled water temperature and pressure indication (Inlet & Outlet)
- 4" Butterfly Valve (Inlet & Outlet)
- Integrated control panel with cam-lock power connections, circuit breaker, magnetic starter, potentiometer for VFD control, OFF/Auto two position switch, Power On indicator light and Phase Incorrect indicator light
- The unit is ready for operation with minimal setup of two (2) 4" hose connections and (4) Cam-Lock power cables.

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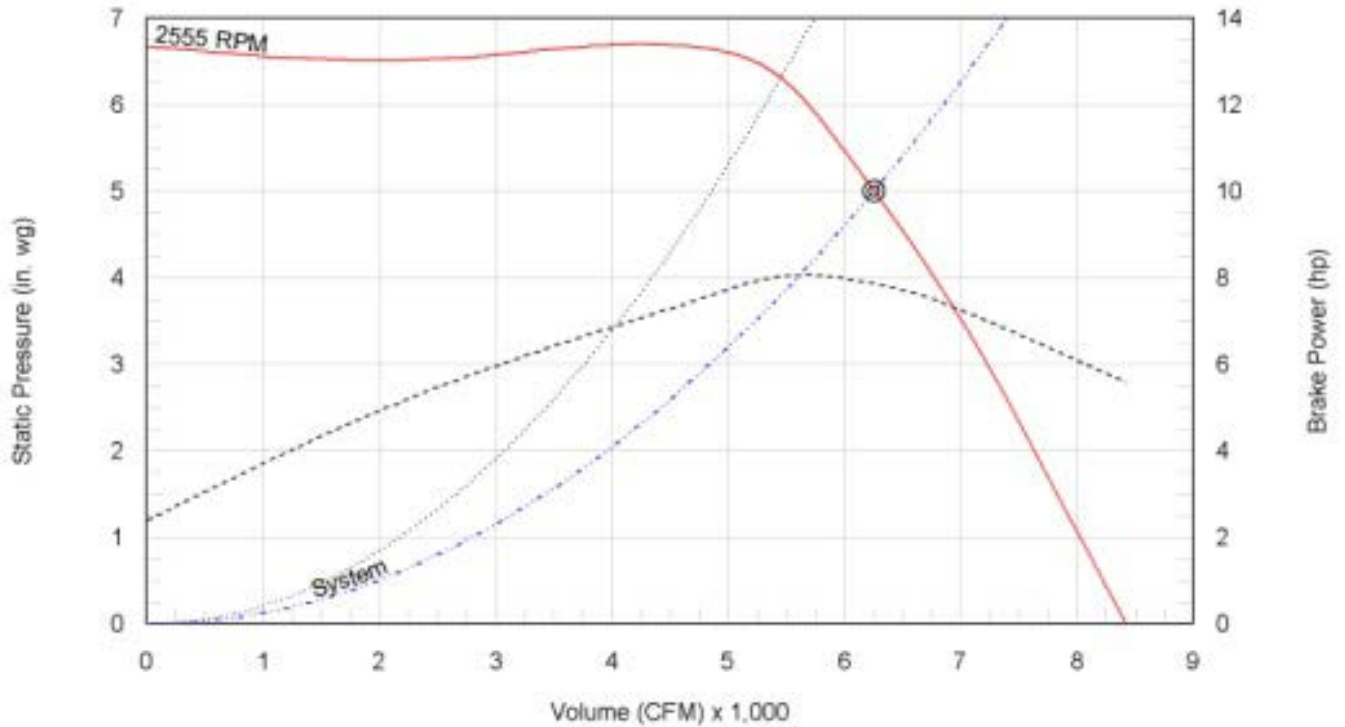
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Rev 0 - 2017



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Fan Performance

Motor 10 HP
 Motor Type TEFC
 Drive Configuration Belt
 Belt Size TBD
 Variable Speed Yes

Coil Performance

CFM	FPM	EDB/EWB	LDB/LWB	MBH Total	MBH Sens.	ROW/FIN	EWT	LWT	GPM
6,250	446	95.0/80.0	53.1/53.0	605.8	286.4	8/10	45.0	55.1	119.6

Equipment specifications are based manufactures published data; capacity may vary based upon field conditions

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