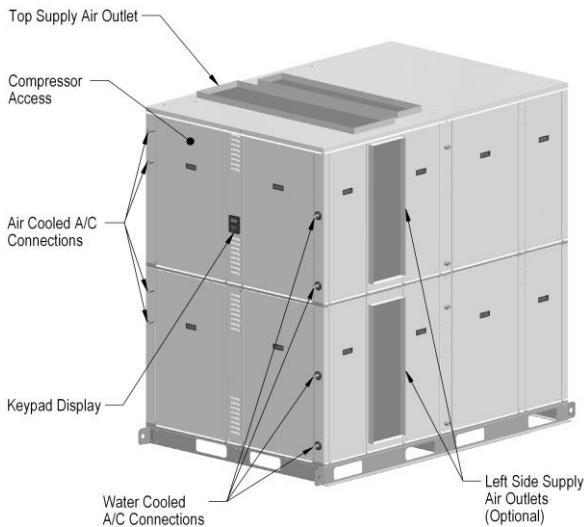


Specifications



Nominal Air Flow (CFM)	16000
Std Motor Air Flow Range (CFM)	11700-16000
Min-Max Air Flow (possible blower and motor change) (CFM)	11700-16000
ESP (in.)	1
Outdoor Air Flow (CFM)	1100
Unit Weight (lbs)	2400
Outdoor Condenser	NC-232
Max Line Length (ft)	50
Hot Gas Line (in.)	(2X) 1 1/8
Liquid Line (in.)	(2X) 7/8
R-410A Field Charge (lbs)	(2X) 119
Pool Heating:	
GPM / ΔP (PSI)	50 / 8
Connection (FPT) (in.)	(4X) 1
Pool Heating (MBH) (2 HX piped in parallel)	301
Water Cooled AC:	
GPM / ΔP (PSI)	90 / 8
Connection (OD) (in.)	(4X) 1 3/8
Heat Reject (MBH) (2 HX piped in parallel)	499.9

*Table generated at 82F/60%RH. Condenser sized for 95F ambient

Unit Electrical

Component Rating	Unit Available Voltages		
	208-230V/3ph	460V/3ph	575V/3ph
Std Motor HP	(2X) 7.5	(2X) 7.5	(2X) 7.5
Std Motor FLA	(2X) 23.2	(2X) 13.5	(2X) 10.5
Compressor TR	(2X) 16.0	(2X) 16.0	(2X) 16.0
Compressor RLA	(2X) 53	(2X) 23.7	(2X) 23.3
Compressor LRA	(2X) 425	(2X) 187	(2X) 148
Unit MCA	166.0	81.0	74.0
Unit MOP	200.0	100.0	90.0

Standard Features:

- 2 independent circuits;
- Microprocessor controller;
- CommandCenter microprocessor control;
- WebSentry Internet monitoring;
- Direct drive plug fan;
- Corrosion protected coils and cabinet;
- Service vestibule compressor out of airstream;
- Multiple supply orientations;
- Two side access.

Performance

Room [°F]	50% RH			60% RH		
	MRC [Lb/h]	Sensible [btu/h]	Sensible2* [btu/h]	MRC [Lb/h]	Sensible [btu/h]	Sensible2* [btu/h]
78	117.8	218,400	264,800	152.6	199,800	236,200
80	126.0	219,800	266,400	161.4	199,600	236,600
82	134.0	220,600	267,600	171.2	199,600	236,800
84	142.0	220,800	268,800	181.2	199,400	236,600
86	150.8	221,200	269,600	191.4	199,200	235,800
88	159.8	221,600	270,000	201.6	198,200	235,800

*Sensible2 is stage 2 cooling mode with ~ 15% increased sensible cooling and ~ 3% reduction in latent capacity cooling

Options:

- Unit mounted space heating;
- Pool water heating;
- BMS interface _BacNet IP, Modbus or LonWorks;
- Outdoor Cabinet with integral air cooled condenser;
- Air conditioning mode: air cooled or fluid cooled;
- Remote CommandCenter panel;
- Motorized OA damper with occupied schedule;
- Mirror Cabinet configuration;
- Higher airflows or air pressure capacities;
- Multiple simultaneous supply outlets;
- Extended warranties.