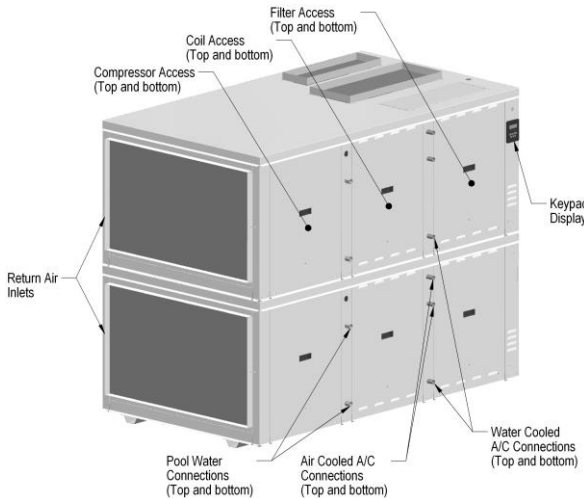


Specifications



Nominal Air Flow (CFM)	6000
Std Motor Air Flow Range (CFM)	4500-6800
ESP (in.)	1
Std Outdoor Air Flow (CFM)	900
Unit Weight (lbs)	1600
Outdoor Condenser	NC-212
Max Line Length (ft)	50
Hot Gas Line (in.)	(2X) 7/8
Liquid Line (in.)	(2X) 5/8
R-410A Field Charge (lbs)	(2X) 38
Pool Heating:	
GPM / ΔP (PSI)	24 / 5
Connection (FPT) (in.)	(4X) 3/4
Pool Heating (MBH) (2 HX piped in parallel)	102
Water Cooled AC:	
GPM / ΔP (PSI)	32 / 7
Connection (OD) (in.)	(4X) 7/8
Heat Reject (MBH) (2 HX piped in parallel)	192.2

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

Unit Electrical

Component Rating	Unit Available Voltages			
	208-230V/1ph	208-230V/3ph	460V/3ph	575V/3ph
Std Motor HP	(2X) 2.3	(2X) 2.5	(2X) 3.1	(2X) 3.1
Std Motor FLA	(2X) 7.5	(2X) 5.6	(2X) 2.9	(2X) 2.4
Compressor TR	(2X) 6.0	(2X) 6.0	(2X) 6.0	(2X) 6.0
Compressor RLA	(2X) 32.1	(2X) 23.2	(2X) 11.2	(2X) 7.9
Compressor LRA	(2X) 148	(2X) 164	(2X) 75	(2X) 54
Unit MCA	94.0	64.0	31.0	23.0
Unit MOP	125.0	80.0	40.0	30.0

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	47.2	87,400	106,000	61.1	80,000	94,400
80	50.4	88,000	106,600	64.6	79,800	94,600
82	53.6	88,200	107,000	68.4	79,800	94,800
84	56.8	88,400	107,600	72.4	79,800	94,600
86	60.2	88,600	107,800	76.6	79,600	94,400
88	63.8	88,600	108,000	80.6	79,400	94,400

*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.