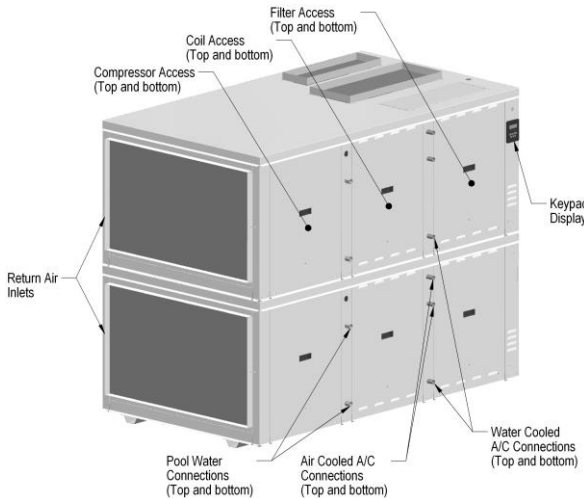


Specifications



Nominal Air Flow (CFM)	4000
Std Motor Air Flow Range (CFM)	3000-6800
ESP (in.)	1
Std Outdoor Air Flow (CFM)	600
Unit Weight (lbs)	1600
Outdoor Condenser	NC-208
Max Line Length (ft)	50
Hot Gas Line (in.)	(2X) 3/4
Liquid Line (in.)	(2X) 1/2
R-410A Field Charge (lbs)	(2X) 26
Pool Heating:	
GPM / ΔP (PSI)	16 / 4
Connection (FPT) (in.)	(4X) 3/4
Pool Heating (MBH) (2 HX piped in parallel)	72
Water Cooled AC:	
GPM / ΔP (PSI)	24 / 6
Connection (OD) (in.)	(4X) 7/8
Heat Reject (MBH) (2 HX piped in parallel)	128.1

*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) 0.9	(2X) 2.5	(2X) 3.1	(2X) 3.1
Std Motor FLA	(2X) 3	(2X) 5.6	(2X) 2.9	(2X) 2.4
Compressor TR	(2X) 4.0	(2X) 4.0	(2X) 4.0	(2X) 4.0
Compressor RLA	(2X) 26.9	(2X) 17.6	(2X) 9.6	(2X) 6.1
Compressor LRA	(2X) 145	(2X) 123	(2X) 62	(2X) 40
Unit MCA	71.0	51.0	28.0	19.0
Unit MOP	90.0	60.0	35.0	25.0

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	32.6	60,600	73,400	42.2	55,400	65,600
80	35.0	61,000	73,800	44.8	55,400	65,600
82	37.2	61,200	74,200	47.4	55,400	65,600
84	39.4	61,200	74,600	50.2	55,400	65,600
86	41.8	61,400	74,800	53.0	55,200	65,400
88	44.2	61,400	74,800	56.0	55,000	65,400

*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.