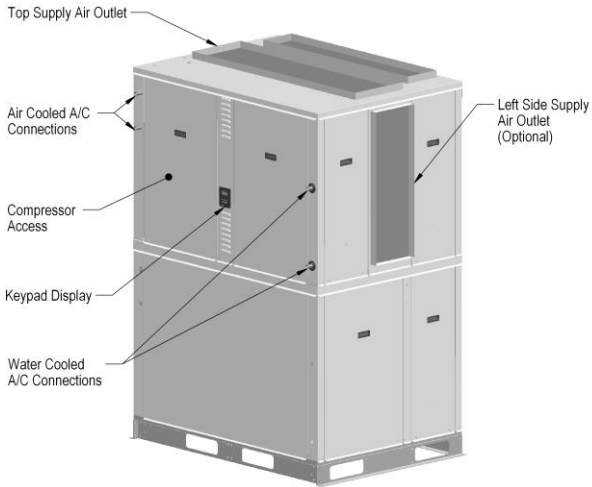


Specifications



Nominal Air Flow (CFM)	4600
Std Motor Air Flow Range (CFM)	4000-4800
Min-Max Air Flow (possible blower and motor change) (CFM)	3450-5500
ESP (in.)	1
Std Outdoor Air Flow (CFM)	700
Unit Weight (lbs)	1100
Outdoor Condenser	NC-010
Max Line Length (ft)	50
Hot Gas Line (in.)	1 1/8
Liquid Line (in.)	7/8
R-410A Field Charge (lbs)	64
Pool Heating:	
GPM / ΔP (PSI)	18 / 6
Connection (FPT) (in.)	1
Pool Heating (MBH)	93
Water Cooled AC:	
GPM / ΔP (PSI)	30 / 6
Connection (OD) (in.)	1 3/8
Heat Reject (MBH)	157

*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	3	3	3
Std Motor FLA	8.4	4.1	3.4
Compressor TR	10.0	10.0	10.0
Compressor RLA	33.3	17.9	12.8
Compressor LRA	239.0	125.0	80.0
Unit MCA	51.0	27.0	20.0
Unit MOP	80.0	40.0	30.0

Standard Features:

- 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;
- Manual balancing damper for outdoor air.

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	39.5	71,400	86,000	49.8	65,300	77,200
80	41.2	71,800	87,000	52.7	65,200	77,300
82	43.8	72,000	87,400	55.9	65,200	77,400
84	46.4	72,100	87,800	59.2	65,200	77,300
86	49.2	72,300	88,100	62.5	65,000	77,100
88	52.2	72,400	88,200	65.8	64,800	77,000

*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.