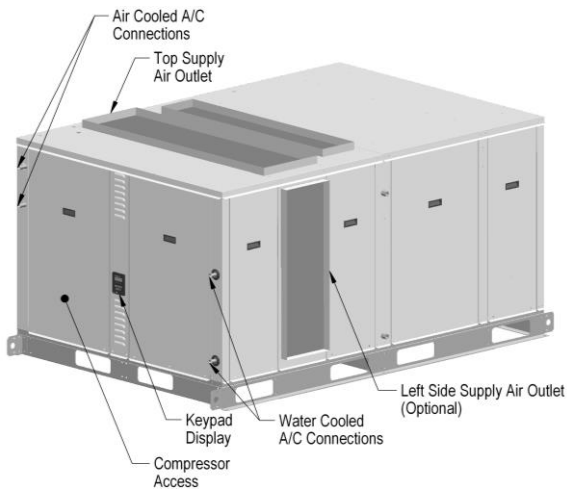


Specifications



Nominal Air Flow (CFM)	5500
Std Motor Air Flow Range (CFM)	4800-5500
Min-Max Air Flow (possible blower and motor change) (CFM)	4125-8000
ESP (in.)	1
Std Outdoor Air Flow (CFM)	825
Unit Weight (lbs)	1100
Outdoor Condenser	NC-012
Max Line Length (ft)	50
Hot Gas Line (in.)	1 1/8
Liquid Line (in.)	7/8
R-410A Field Charge (lbs)	80
Pool Heating:	
GPM / ΔP (PSI)	22 / 6
Connection (FPT) (in.)	1
Pool Heating (MBH)	126
Water Cooled AC:	
GPM / ΔP (PSI)	30 / 6
Connection (OD) (in.)	1 3/8
Heat Reject (MBH)	192.2

*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	5	5	5
Std Motor FLA	14.5	7	5.2
Compressor TR	12.0	12.0	12.0
Compressor RLA	48.1	18.6	14.7
Compressor LRA	245.0	125.0	100.0
Unit MCA	75.0	31.0	24.0
Unit MOP	110.0	45.0	35.0

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	47.1	87,400	106,100	61.0	79,900	94,500
80	50.4	87,900	106,600	64.6	79,800	94,700
82	53.6	88,200	107,100	68.4	79,800	94,700
84	56.8	88,300	107,500	72.5	79,800	94,600
86	60.3	88,500	107,800	76.6	79,700	94,400
88	63.9	88,600	108,000	80.6	79,300	94,300

*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.