Specifications

Air Cooled A/C Connections
Top Supply Air Outlet
Left Side Supply Air Outlet (Optional)
Keypad Display
Water Cooled A/C Connections
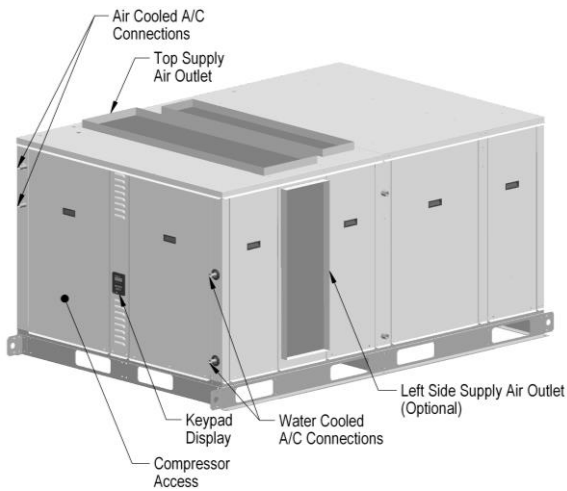Compressor Access

Nominal Air Flow (CFM)	6400
Std Motor Air Flow Range (CFM)	5500-6400
Min-Max Air Flow (possible blower and motor change) (CFM)	4800-8000
ESP (in.)	1
Std Outdoor Air Flow (CFM)	1000
Unit Weight (lbs)	1500
Outdoor Condenser	**NC-014**
Max Line Length (ft)	50
Hot Gas Line (in.)	1 1/8
Liquid Line (in.)	7/8
R-410A Field Charge (lbs)	99
Pool Heating:	
GPM / ΔP (PSI)	25 / 6
Connection (FPT) (in.)	1
Pool Heating (MBH)	140
Water Cooled AC:	
GPM / ΔP (PSI)	42 / 6
Connection (OD) (in.)	1 3/8
Heat Reject (MBH)	205.5

*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	14.0	14.0	14.0
Compressor RLA	57.3	23.1	19.9
Compressor LRA	300.0	150.0	109.0
Unit MCA	87.0	36.0	31.0
Unit MOP	125.0	50.0	50.0

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	50.4	93,400	113,300	65.2	85,500	101,000
80	53.9	94,000	113,900	69.0	85,400	101,200
82	57.3	94,300	114,500	73.2	85,400	101,300
84	60.7	94,400	114,900	77.5	85,300	101,200
86	64.5	94,600	115,300	81.9	85,200	100,900
88	68.3	94,800	115,500	86.2	84,800	100,800

*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.