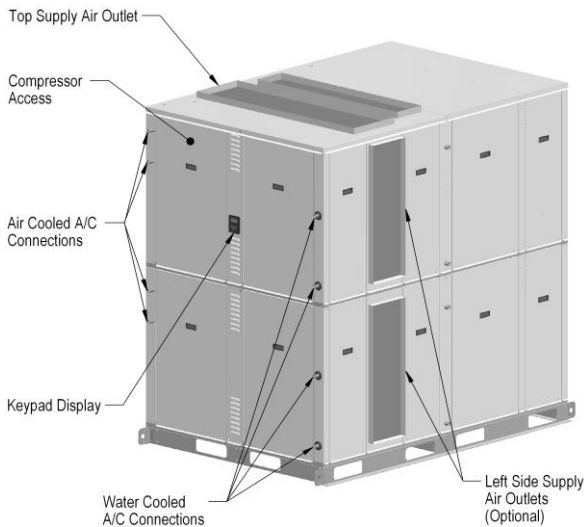


**Specifications**



Nominal Air Flow (CFM)	7600
Std Motor Air Flow Range (CFM)	5700-7600
Min-Max Air Flow (possible blower and motor change) (CFM)	5700-16000
ESP (in.)	1
Outdoor Air Flow (CFM)	1150
Unit Weight (lbs)	2200
<b>Outdoor Condenser</b>	<b>NC-216</b>
Max Line Length (ft)	50
Hot Gas Line (in.)	(2X) 3/4
Liquid Line (in.)	(2X) 5/8
R-410A Field Charge (lbs)	(2X) 46
<b>Pool Heating:</b>	
GPM / ΔP (PSI)	24 / 6
Connection (FPT) (in.)	(4X) 1
Pool Heating (MBH) (2 HX piped in parallel)	144
<b>Water Cooled AC:</b>	
GPM / ΔP (PSI)	40 / 6
Connection (OD) (in.)	(4X) 1 1/8
Heat Reject (MBH) (2 HX piped in parallel)	256.3

\*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	(2X) 2.5	(2X) 3.1	(2X) 3.1
Std Motor FLA	(2X) 5.6	(2X) 2.9	(2X) 2.4
Compressor TR	(2X) 8.0	(2X) 8.0	(2X) 8.0
Compressor RLA	(2X) 30.1	(2X) 16.7	(2X) 12.2
Compressor LRA	(2X) 225	(2X) 114	(2X) 80
Unit MCA	79.0	44.0	33.0
Unit MOP	100.0	60.0	40.0

**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	67.4	125,000	151,600	87.2	114,400	135,200
80	72.0	125,800	152,400	92.4	114,200	135,400
82	76.6	126,200	153,200	97.8	114,200	135,400
84	81.2	126,200	153,800	103.6	114,000	135,400
86	86.2	126,600	154,200	109.4	114,000	135,000
88	91.4	126,800	154,400	115.2	113,400	134,800

\*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.