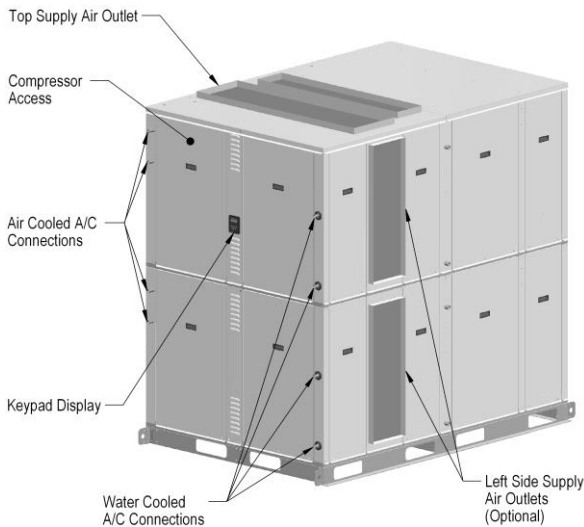


**Specifications**



Nominal Air Flow (CFM)	9200
Std Motor Air Flow Range (CFM)	8000-9600
Min-Max Air Flow (possible blower and motor change) (CFM)	6900-16000
ESP (in.)	1
Std Outdoor Air Flow (CFM)	1400
Unit Weight (lbs)	2200
<b>Outdoor Condenser</b>	<b>NC-220</b>
Max Line Length (ft)	50
Hot Gas Line (in.)	(2X) 1 1/8
Liquid Line (in.)	(2X) 7/8
R-410A Field Charge (lbs)	(2X) 65
<b>Pool Heating:</b>	
GPM / ΔP (PSI)	36 / 6
Connection (FPT) (in.)	(4X) 1
Pool Heating (MBH) (2 HX piped in parallel)	186
<b>Water Cooled AC:</b>	
GPM / ΔP (PSI)	60 / 6
Connection (OD) (in.)	(4X) 1 3/8
Heat Reject (MBH) (2 HX piped in parallel)	320.3

\*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) 3	(2X) 3	(2X) 3
Std Motor FLA	(2X) 8.4	(2X) 4.1	(2X) 3.4
Compressor TR	(2X) 10.0	(2X) 10.0	(2X) 10.0
Compressor RLA	(2X) 33.3	(2X) 17.9	(2X) 12.8
Compressor LRA	(2X) 239	(2X) 125	(2X) 80
Unit MCA	92.0	49.0	36.0
Unit MOP	125.0	60.0	45.0

**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	79.0	142,800	172,000	99.6	130,600	154,400
80	82.4	143,600	174,000	105.4	130,400	154,600
82	87.6	144,000	174,800	111.8	130,400	154,800
84	92.8	144,200	175,600	118.4	130,400	154,600
86	98.4	144,600	176,200	125.0	130,000	154,200
88	104.4	144,800	176,400	131.6	129,600	154,000

\*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.