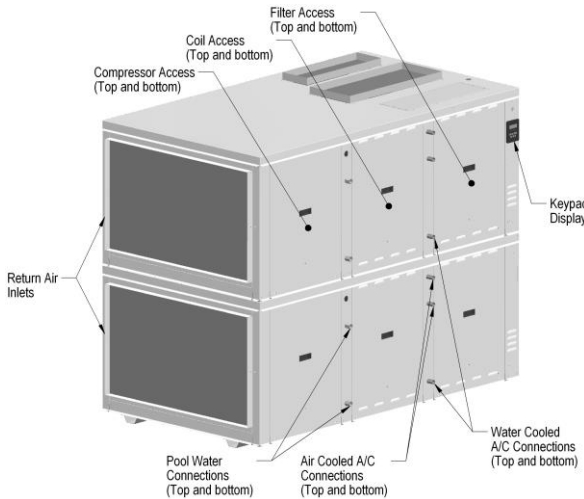


**Specifications**



Nominal Air Flow (CFM)	6800
Std Motor Air Flow Range (CFM)	5100-6800
ESP (in.)	1
Outdoor Air Flow (CFM)	1025
Unit Weight (lbs)	1600
<b>Outdoor Condenser</b>	<b>NC-214</b>
Max Line Length (ft)	50
Hot Gas Line (in.)	(2X) 7/8
Liquid Line (in.)	(2X) 5/8
R-410A Field Charge (lbs)	(2X) 38
<b>Pool Heating:</b>	
GPM / ΔP (PSI)	25 / 6
Connection (FPT) (in.)	(4X) 3/4
Pool Heating (MBH) (2 HX piped in parallel)	126
<b>Water Cooled AC:</b>	
GPM / ΔP (PSI)	36 / 6
Connection (OD) (in.)	(4X) 7/8
Heat Reject (MBH) (2 HX piped in parallel)	224.2

\*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	(2X) 2.5	(2X) 3.1	(2X) 3.1
Std Motor FLA	(2X) 5.6	(2X) 2.9	(2X) 2.4
Compressor TR	(2X) 7.0	(2X) 7.0	(2X) 7.0
Compressor RLA	(2X) 25	(2X) 12.2	(2X) 9
Compressor LRA	(2X) 164	(2X) 100	(2X) 78
Unit MCA	68.0	34.0	26.0
Unit MOP	90.0	45.0	30.0

**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	54.4	100,800	122,200	70.4	92,200	109,000
80	78.2	101,400	122,800	74.4	92,000	109,200
82	61.8	101,800	123,400	79.0	92,000	109,200
84	65.6	101,800	124,000	83.6	92,000	109,200
86	69.6	102,000	124,400	88.4	91,800	108,800
88	73.6	102,200	124,600	93.0	91,400	108,800

\*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.