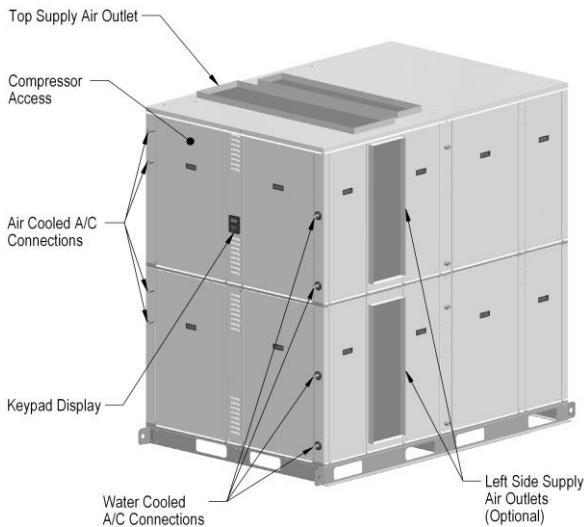


**Specifications**



Nominal Air Flow (CFM)	12800
Std Motor Air Flow Range (CFM)	11000-13000
Min-Max Air Flow (possible blower and motor change) (CFM)	9600-16000
ESP (in.)	1
Outdoor Air Flow (CFM)	1900
Unit Weight (lbs)	2200
<b>Outdoor Condenser</b>	<b>NC-228</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) 99
<b>Pool Heating:</b>	
GPM / ΔP (PSI)	50 / 8
Connection (FPT) (in.)	(4X) 1
Pool Heating (MBH) (2 HX piped in parallel)	280
<b>Water Cooled AC:</b>	
GPM / ΔP (PSI)	84 / 8
Connection (OD) (in.)	(4X) 1 3/8
Heat Reject (MBH) (2 HX piped in parallel)	411

\*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) 5	(2X) 5	(2X) 5
Std Motor FLA	(2X) 14.5	(2X) 7	(2X) 5.2
Compressor TR	(2X) 14.0	(2X) 14.0	(2X) 14.0
Compressor RLA	(2X) 57.3	(2X) 23.1	(2X) 19.9
Compressor LRA	(2X) 300	(2X) 150	(2X) 109
Unit MCA	158.0	66.0	56.0
Unit MOP	200.0	80.0	70.0

**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	100.8	186,800	226,600	130.4	171,000	202,000
80	107.8	188,000	227,800	138.0	170,800	202,400
82	114.6	188,600	229,000	146.4	170,800	202,600
84	121.4	188,800	229,800	155.0	170,600	202,400
86	129.0	189,200	230,600	163.8	170,400	201,800
88	136.6	189,600	231,000	172.4	169,600	201,600

\*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.