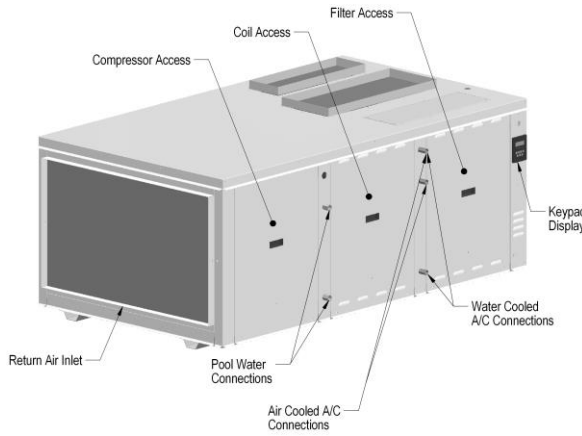


**Specifications**



Nominal Air Flow (CFM)	3000
Std Motor Air Flow Range (CFM)	2250-400
ESP (in.)	1
Std Outdoor Air Flow (CFM)	450
Unit Weight (lbs)	700
<b>Outdoor Condenser</b>	<b>NC-006</b>
Max Line Length (ft)	50
Hot Gas Line (in.)	7/8
Liquid Line (in.)	5/8
R-410A Field Charge (lbs)	38
<b>Pool Heating:</b>	
GPM / ΔP (PSI)	12 / 5
Connection (FPT) (in.)	3/4
Pool Heating (MBH)	51
<b>Water Cooled AC:</b>	
GPM / ΔP (PSI)	16 / 6
Connection (OD) (in.)	7/8
Heat Reject (MBH)	96.1

\*Table generated at 82F/60%RH. Condenser sized for 95F ambient

**Unit Electrical**

Component Rating	Unit Available Voltages			
	208-230V/1ph	208-230V/3ph	460V/3ph	575V/3ph
Std Motor HP	2.3	2.5	3.1	3.1
Std Motor FLA	7.5	5.6	2.9	2.4
Compressor TR	6.0	6.0	6.0	6.0
Compressor RLA	32.1	23.2	11.2	7.9
Compressor LRA	148.0	164.0	75.0	54
Unit MCA	48.0	35.0	17.0	13.0
Unit MOP	80.0	50.0	25.0	20.0

**Standard Features:**

- CommandCenter microprocessor control;
- WebSentry Internet monitoring;
- EC Motor Standard;
- Corrosion protected coils and cabinet;
- Service vestibule compressor out of airstream;
- Multiple supply orientations;
- Two side access;
- Cabinet designed to fit through 32" doorway.

**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	23.6	43,700	53,000	30.5	40,000	47,200
80	25.2	44,000	53,300	32.3	39,900	47,300
82	26.8	44,100	53,500	34.2	39,900	47,400
84	28.4	44,200	53,800	36.2	39,900	47,300
86	30.1	44,300	53,900	38.3	39,800	47,200
88	31.9	44,300	54,000	40.3	39,700	47,200

\*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.