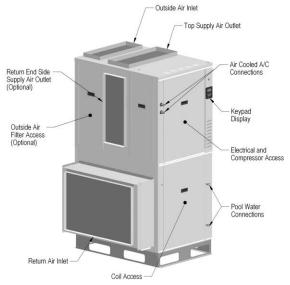
NE-004 Vertical

Specifications



Nominal Air Flow (CFM)	2000		
Std Motor Air Flow Range (CFM)	1500-3400		
ESP (in.)	1		
Std Outdoor Air Flow (CFM)	300		
Unit Weight (lbs)	700		
Outdoor Condenser	NC-004		
Max Line Length (ft)	50		
Hot Gas Line (in.)	3/4		
Liquid Line (in.)	1/2		
R-410A Field Charge (lbs)	26		
Pool Heating:			
GPM / ΔP (PSI)	8 / 4		
Connection (FPT) (in.)	3/4		
Pool Heating (MBH)	36		
Water Cooled AC:			
GPM / ∆P (PSI)	12 / 6		
Connection (OD) (in.)	7/8		
Heat Reject (MBH)	66.6		

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

Unit Electrical **Unit Available Voltages Component Rating** 208-230V/1ph 208-230V/3ph 460V/3ph 575V/3ph Std Motor HP 0.9 3.1 2.5 3.1 Std Motor FLA 3 5.6 2.9 2.4 Compressor TR 4.0 4.0 4.0 4.0 Compressor RLA 26.9 17.6 9.6 6.1 Compressor LRA 145.0 123.0 62.0 40 Unit MCA 37.0 28.0 15.0 11.0 Unit MOP 60.0 45.0 20.0 15.0

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	16.3	30,300	36,700	21.1	27,700	32,800	
80	17.5	30,500	36,900	22.4	27,700	32,800	
82	18.6	30,600	37,100	23.7	27,700	32,800	
84	19.7	30,600	37,300	25.1	27,700	32,800	
86	20.9	30,700	37,400	26.5	27,600	32,700	
88	22.1	30,700	37,400	28.0	27,500	32,700	

*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.