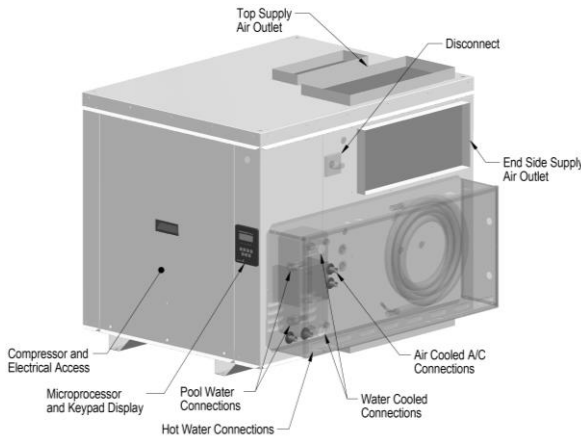


Specifications



Nominal Air Flow (CFM)	800
Std Motor Air Flow Range (CFM)	600-1350
ESP (in.)	0.5
Std Outdoor Air Flow (CFM)	120
Unit Weight (lbs)	400
Outdoor Condenser	NC-002
Max Line Length (ft)	50
Hot Gas Line (in.)	5/8
Liquid Line (in.)	1/2
R-410A Field Charge (lbs)	23
Minimum THR (MBH)	32
Pool Heating:	
GPM / ΔP (PSI)	3 / 1.5
Connection (FPT) (in.)	1/2
Pool Heating (MBH)	18
Water Cooled AC:	
GPM / ΔP (PSI)	6 / 6
Connection (OD) (in.)	1/2
Heat Reject (MBH)	32

*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	0.5	0.5	0.5	0.5
Std Motor FLA	1.9	1.9	0.95	0.76
Compressor TR	2.0	2.0	2.0	2.0
Compressor RLA	12.8	8.3	5.1	3.3
Compressor LRA	64.0	58.0	28.0	23.7
Unit MCA	18.0	12.0	7.0	5.0
Unit MOP	30.0	20.0	15.0	15.0

Standard Features:

- CommandCenter microprocessor control;
- Direct drive plug fan;
- Corrosion protected coils and cabinet;
- Service vestibule compressor out of airstream;
- Multiple supply orientations;
- Compact 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	7.9	14,600	17,700	10.2	13,300	15,700
80	8.4	14,700	17,800	10.8	13,300	15,800
82	8.9	14,700	17,800	11.4	13,300	15,800
84	9.5	14,700	17,900	12.1	13,300	15,800
86	10.0	14,800	18,000	12.8	13,300	15,700
88	10.6	14,800	18,000	13.4	13,200	15,700

*Sensible2 is stage 2 cooling mode with ~ 15% increased sensible cooling and ~ 3% reduction in latent capacity cooling

Options:

- CommandCenter microprocessor control;
- WebSentry Internet monitoring;
- Unit mounted space heating;
- Pool water heating;
- Air conditioning mode: air cooled or fluid cooled;
- Remote CommandCenter panel;
- Extended warranties.