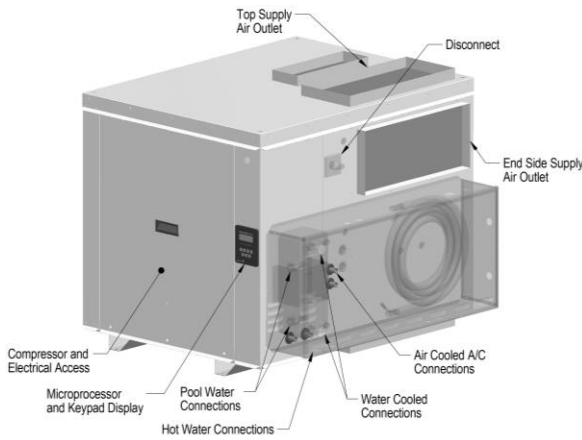


Specifications



Nominal Air Flow (CFM)	1350
Std Motor Air Flow Range (CFM)	1000-1350
ESP (in.)	0.5
Std Outdoor Air Flow (CFM)	200
Unit Weight (lbs)	400
Outdoor Condenser	NC-003
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)	48
Pool Heating:	
GPM / ΔP (PSI)	5 / 2.5
Connection (FPT) (in.)	1/2
Pool Heating (MBH)	28
Water Cooled AC:	
GPM / ΔP (PSI)	10 / 6
Connection (OD) (in.)	1/2
Heat Reject (MBH)	48

*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	3.0	3.0	3.0	3.0
Compressor RLA	18.6	13.5	6.4	5.1
Compressor LRA	105.0	88.0	39.0	34
Unit MCA	26.0	19.0	9.0	8.0
Unit MOP	40.0	30.0	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	11.8	21,850	26,500	15.3	20,000	23,600
80	12.6	22,000	26,600	16.1	20,000	23,700
82	13.4	22,050	26,750	17.1	20,000	23,700
84	14.2	22,100	26,900	18.1	19,900	23,700
86	15.1	22,100	27,000	19.1	19,900	23,600
88	16.0	22,200	27,000	20.2	19,800	23,600

*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.