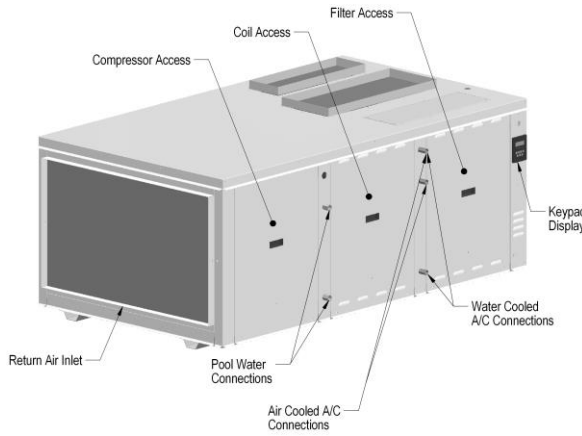


Specifications



Nominal Air Flow (CFM)	3400
Std Motor Air Flow Range (CFM)	2550-3400
ESP (in.)	1
Outdoor Air Flow (CFM)	525
Unit Weight (lbs)	700
Outdoor Condenser	NC-007
Max Line Length (ft)	50
Hot Gas Line (in.)	7/8
Liquid Line (in.)	5/8
R-410A Field Charge (lbs)	38
Pool Heating:	
GPM / ΔP (PSI)	12 / 5
Connection (FPT) (in.)	3/4
Pool Heating (MBH)	63
Water Cooled AC:	
GPM / ΔP (PSI)	18 / 6
Connection (OD) (in.)	7/8
Heat Reject (MBH)	110.8

*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	2.5	3.1	3.1
Std Motor FLA	5.6	2.9	2.4
Compressor TR	7.0	7.0	7.0
Compressor RLA	25	12.2	9
Compressor LRA	164.0	100.0	78.0
Unit MCA	37.0	19.0	14.0
Unit MOP	60.0	30.0	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	27.2	50,400	61,100	35.2	46,100	54,500
80	39.1	50,700	61,400	37.2	46,000	54,600
82	30.9	50,900	61,700	39.5	46,000	54,600
84	32.8	50,900	62,000	41.8	46,000	54,600
86	34.8	51,000	62,200	44.2	45,900	54,400
88	36.8	51,100	62,300	46.5	45,700	54,400

*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.