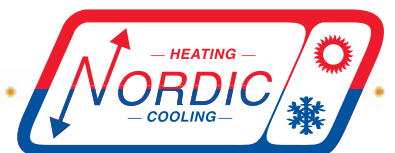


(R) Series Mechanical Cooling



Ground Loop
or Water Well
Installations



Features

Blower – Belt Drive, Variable Speed. Pulley AND High Efficiency PSC motor.

Bi-directional filter rack. Filter can be changed from either side.

Sight Glass – Enables service personnel to maintain correct refrigerant charge in system.

Accumulator – Prevents liquid slugging during start-up.

Thermostatic expansion valve system assures optimum performance under all load conditions.

Cabinet – Uniweld construction with baked enamel finish. Satin galvanized and epoxy painted for corrosion protection.

Hot Water Circulator – Bronze Head Construction.

High / Low Service Valves.

SILENT water valve.

Expanded Surface heat exchanger.

Compressor – High Efficiency trouble free reciprocating design.

Hard start kits standard on all single phase models.

Optional Equipment

- 2-speed blower motors.
- 3 phase systems.
- Electric plenum heaters.
- Water valve.



Performance Specifications

Rating Conditions	Model	GPM	CFM	Heating Btu's	Watts	COP	Cooling Btu's*	Watts	EER	Desuper heater Capacity
EWT. 50°F	0-45	6	1600	43,000	3315	3.8	41,000	3228	12.7	12,500
	0-55	8	1800	54,000	4276	3.7	51,100	4048	12.6	14,200
	0-65	10	2000	65,500	5330	3.6	58,000	4677	12.4	17,800
EWT. 45°F	0-45	8	1600	42,000	3326	3.7	42,000	3256	12.9	11,000
	0-55	10	1800	52,000	4232	3.6	52,000	4094	12.7	13,000
	0-65	12	2000	63,000	5273	3.5	59,000	4720	12.5	16,000

NOTE: Heating capacities based on 70°F DB / 60°F WB EAT. Cooling based on 80°F DB / 67°F WB EAT. * Sensible + Latent Total Desuperheater capacity based on 50°F EWT.

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