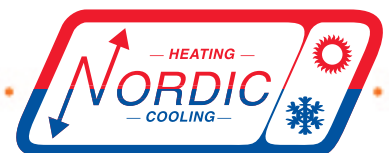


(EMW) Series Energy Module



Uncovering the
Advantages of
Radiant Floor Heating



Features

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

Acoustically insulated cabinet.

Hard start kits standard on all single phase models.

Accumulator – Prevents liquid slugging during start-up.

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

Integrated floor circulator pump for in-floor radiant applications.

9 to 18 KW back-up heat installed.

Integrated water storage – 181 Liters.

2-stage digital aquastat – field settable.

Change over valve – Instant change over from heating to cooling.

Turbotec® Expanded Surface coaxial heat exchanger on water side.

Compressor – High Efficiency trouble free reciprocating design.

Hi & Low pressure safety cutouts.

Internal circuit breaker protection for compressor and back-up electric heat.

Domestic hot water heat exchanger and bronze head circulator pump.

Expansion tank – Pressure relief valve, pressure gauges.



Performance Specifications

Earth Temp.	Model	IGPM	Btu's	Watts	COP	CSA COP*	Amps
EWT 50°F	EMW-45	6	44,500	3315	3.9	3.3	14.7
	EMW-55	8	55,200	4296	3.8	3.3	19.2
	EMW-65	10	64,000	5046	3.7	3.2	21.9
EWT 32°F	EMW-45	6	34,100	3024	3.3	3.1	13.3
	EMW-55	8	44,100	3915	3.3	3.1	17.1
	EMW-65	10	52,200	4779	3.2	3.0	20.8

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