



RPC
SERIES



OMEGA
EMC



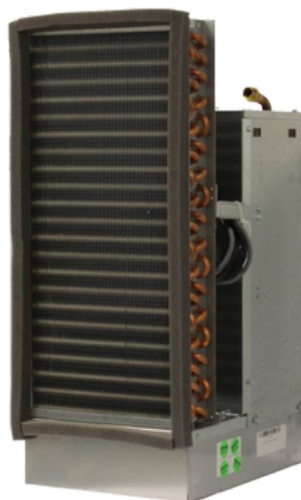
ENERZONE

RPC SERIES

Omega EMC replacement chassis kit is the ideal replacement and upgrade for the original Enerzone/HTS Signature electromechanical units. The chassis unit and add-on electrical box are a simple drop-in for the existing Enerzone unit allowing for a fast, simple and easy installation.

The Omega unit features modern components and microprocessor controller providing the user with silent, energy efficient, and reliable year-round operation.

Plug-n-play harness connections, microprocessor controller, and factory tested and fully charged brings modern features to old equipment.



QUICK & EASY

Omega Enerzone replacement chassis are dimensionally identical to old Enerzone unit for a quick and easy installation. The standard electrical box add-on package with microprocessor controller is a simple bolt-on installation. With plug-n-play wiring harness connections and no wiring modifications required, Omega is the preferred choice for a simple and easy installation.

SAFETY

Replacement chassis comes with a standard microprocessor controller which monitors high and low pressure safety switches to protect unit from unwanted operating conditions and switch unit off in case of water or airflow blockages.

COMFORT & RELIABILITY

Quiet and reliable operation from the use of quality components and construction. High-efficient compressors and built-in noise compressor cancelling base ensures silent unit operation. Microprocessor controller continuously monitors operation of the unit for fault-free start-ups and optimal operation. All new Omega replacement units come with our standard 1 year parts and 5 year compressor warranty.

*Enerzone/HTS Signature units came in several wiring configurations, check if you require harness for older legacy units.

Note: Optional hose connection adapters are required to mate with existing NPT hoses.

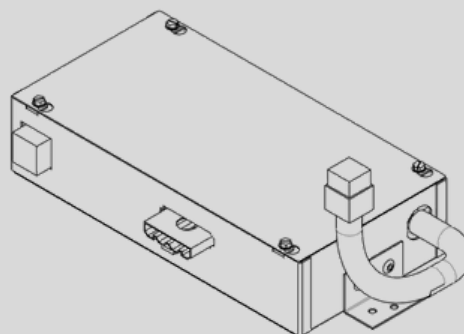
COMPARISON CHART

ENERZONE/HTS SIGNATURE		
OMEGA MODEL	REPLACES WHALEN MODEL	NOMINAL SIZE (TONS)
RPC-EZ-EMC-030	HRP-030	3/4
RPC-EZ-EMC-040	HRP-040	1
RPC-EZ-EMC-060	HRP-060	1 ½
RPC-EZ-EMC-080	HRP-080	2

*Note: Requires Legacy V5 Kit electrical box add-on. Older Enerzone may require crossover harness.

STANDARD FEATURES

- Factory charged and tested
- High efficiency compressors
- Microprocessor controller kit (Legacy V5 Kit)
- High and Low-Pressure safety switches
- Thermal Expansion Valve (TXV) & Filter Drier
- Stainless Steel Drain Pan
- Refrigerant service access ports
- Heavy gauge galvanized sheet metal
- 1 Year Parts and 5 Year Compressor Warranty



Legacy V5 Kit

OPTIONS & ACCESSORIES

- Thermostat
- Auto-Flow Balancing valve
- Auto Shut-Off Control valve
- Hose Connection Adapters
- Geothermal option
- Hose Connection Adapters

PERFORMANCE DATA

OMEGA MODEL	REFRIG.	SIZE (TONS)	NOMINAL CFM	COOLING*		HEATING*		NOMINAL GPM	WPD	
				BTUH ¹	EER ¹	BTUH ²	COP ²		PSI	FT
RPC-EZ-EMC-030	R410A	3/4	310	9,900	12.6	14,100	4.4	2.5	4.3	10
RPC-EZ-EMC-040		1	475	13,000	13.3	16,600	4.4	3.0	4.5	10
RPC-EZ-EMC-060		1 ½	600	17,600	12.1	22,600	4.2	4.5	5.1	12
³ RPC-EZ-EMC-080		2	820	24,000	13.6	30,400	4.2	6.0	4.5	11

* Nominal capacity performance based on 86F EWT Cooling, 68F EWT Heating and rated CFM. Includes fan power 0.365W/CFM

¹ Cooling performance based on 80F DB and 67F WB entering air conditions.

² Heating performance at 68F entering air.

³ Old HRP-080 R-22 chassis is replaced with RPC-EZ-EMC-060 replacement unit.

DIMENSIONAL DATA

OMEGA MODEL	CABINET SIZE	DIMENSIONS (INCHES)				WATER CONNECTION		WEIGHT (LBS)
		A	B	C	D	OUTLET	INLET	
RPC-OM-EMC-030	X	11 1/8	22	27 3/8	15	1/2 NH	1/2 NH	67
RPC-OM-EMC-040	X	11 1/8	22	27 3/8	15	1/2 NH	1/2 NH	72
RPC-OM-EMC-060	Y	13 1/4	22 1/4	28 1/4	18	1/2 NH	1/2 NH	95
RPC-OM-EMC-080	Z	17 1/8	23 3/8	29 1/4	22 1/4	3/4 NH	3/4 NH	138

