

Omega Enerzone 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 with R-410A brings modern features to old equipment.

STANDARD FEATURES

- Factory charged and tested
- High efficiency compressors
- Microprocessor controller (Legacy V5 Kit)
- High and Low-Pressure safety switches
- Thermal Expansion Valve (TXV) & Filter Drier
- R-410A Environmentally friendly refrigerant
- Stainless Steel Drain Pan
- Refrigerant service access ports
- Heavy gauge galvanized sheet metal
- 1 Year Parts and 5 Year Compressor Warranty

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 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.

OPTIONS & ACCESSORIES

- Thermostat
- Auto-Flow Balancing valve
- Auto Shut-Off Control valve
- Hose Connection Adapters
- Geothermal option
- Coated Air Coil for Formicary Corrosion Protection
- Hose Connection Adapters

Check www.omega-heatpump.com for latest information.

Performance Data

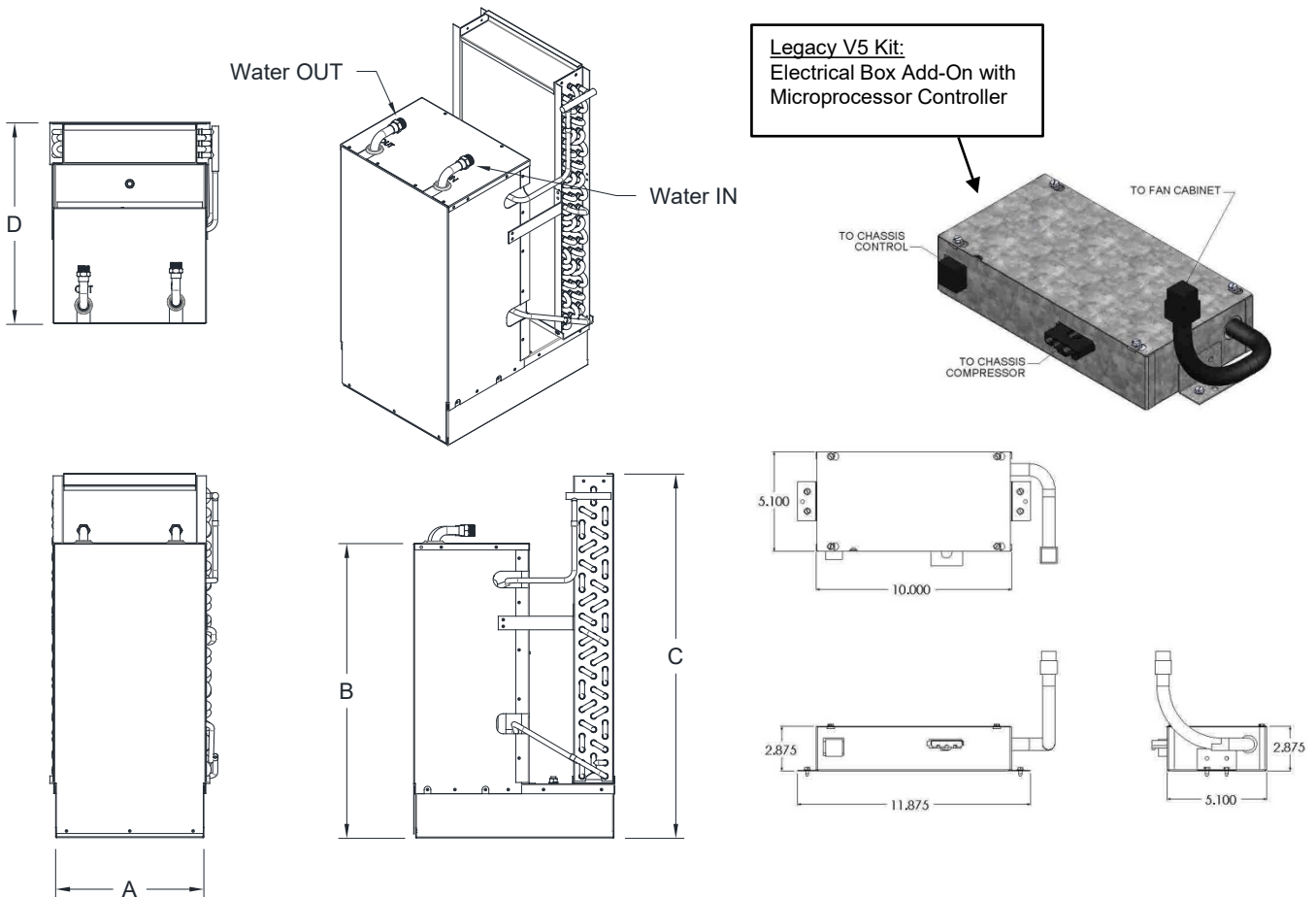
Omega Model	Enerzone Model	Refrig.	Size (Tons)	Nominal CFM	Cooling*		Heating*		Nominal GPM	WPD	
					BTUH ¹	EER ¹	BTUH ²	COP ²		PSI	FT
RPC-EZ-EMC-030	HRP-030	R-410A	3/4	310	9,900	12.6	14,100	4.4	2.5	4.3	10
RPC-EZ-EMC-040	HRP-040	R-410A	1	475	13,000	13.3	16,600	4.4	3.0	4.5	10
RPC-EZ-EMC-060	HRP-060	R-410A	1 1/2	600	17,600	12.1	22,600	4.2	4.5	5.1	12
³ RPC-EZ-EMC-080	HRP-080	R-410A	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	Dimensions (inches)				Water Connection (in)		Weight (lbs.)
	A	B	C	D	Outlet	Inlet	
RPC-EZ-EMC-030	11 1/8	22	27 3/8	15	1/2 NH	1/2 NH	67
RPC-EZ-EMC-040	11 1/8	22	27 3/8	15	1/2 NH	1/2 NH	72
RPC-EZ-EMC-060	13 1/4	22 1/4	28 1/4	18	1/2 NH	1/2 NH	95
³ RPC-EZ-EMC-080	17 1/8	23 3/8	29 1/4	22 1/4	3/4 NH	3/4 NH	138

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Electrical Data

Omega Model	Compressor Type	Supply Voltage	Compressor		
			QTY	RLA	LRA
RPC-EZ-EMC-030	Rotary	208-230/1/60	1	@ 3.7	22.0
RPC-EZ-EMC-040	Rotary	208-230/1/60	1	@ 4.7	25.0
RPC-EZ-EMC-060	Rotary	208-230/1/60	1	@ 7.4	33.0
³ RPC-EZ-EMC-080	Rotary	208-230/1/60	1	@ 9.5	43.0

VERIFY EXISTING ELECTRICAL SERVICE IS ADEQUATE FOR NEW REPLACEMENT CHASSIS

Due to a continuous product improvement policy, dimensions and performance data are subject to change without notice.

Check www.omega-heatpump.com for latest information.