

Figure 2 - Dimensional Drawing - Staged Operation

Specifications and Dimensions										Water Temperature Ratings		
Residential Models	Storage Capacity	A	B	C	D	E	Safety Listing	Hot / Cold Inlets	Shipping Weight (Lbs. Est.)	Min. Delivered Temp.	Max. Delivered Temp.	High Temp. Limit
EVR040C2X***	40	5 3/4"	46"	54 1/4"	19 1/2"	8"	UL 174	3/4" NPT	104	110°F	150°F	170°F
EVR052C2X***	52		58 1/4"	66 3/4"					118	(43.3 C)	(65.5 C)	(76.6 C)

Table 2 - Specifications and Dimensions - See Table 3 for Electrical Specifications

Model #	# Elements and Thermostats	Available Wattage	Voltage	Full Load Current in Amps (Single Phase)
EVR***C2X030	2	3,000	240	13
EVR***C2X045		4,500		19
EVR***C2X055		5,500		23

Table 3 - Electrical Specifications Including Corresponding Wattages / Voltages / Amperages - *** Refers to Model Type and Gallon Size - See Table 2 for Model Specifications and Dimensions

EVR052C2X045N06

Example Model Number

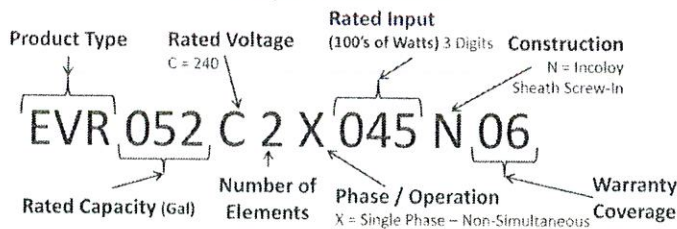


Figure 3 - Example Model Number and Description - See Warranty for Coverage Details



The water heater shall be HTP, Inc. model # EVR40 with a 40 gallon storage capacity, an input of 4.5 kw (BTU), a recovery rate of 20 GPH at 100°F (56°C) temperature rise and be equipped for 240 volts, single phase staged operation.

The tank shall be constructed of 316L stainless steel, and shall have a working pressure of 150 PSI (1,034 kPA) and test pressure of 300 PSI. Water heaters shall be design certified by ETL to meet the UL 174 Household Electric Water Heater Standard, and meet or exceed the EF requirements of ASHRAE.

All water heaters shall be supplied with ¾" NPT brass inlet and outlet connections with built-in heat traps.

The water heater shall be equipped with an adjustable surface mounted thermostat with manual reset high limit safety control, and an electric junction box located on the top of heater. All water heaters will be shipped with an ASME Rated temperature and pressure relief valve.

Water heaters shall be covered by a lifetime limited warranty against inner tank leakage when registered online with HTP, Inc. See product warranty for details.

The surfaces of these products contacted by consumable water contain less than 0.25% lead by weight, as required by the Safe Drinking Water Act, Section 1417.

Maximum unit dimensions shall be length 19.5 inches, width 19.5 inches and height 55 inches. Maximum unit weight shall be 143 pounds.

NOTE: HTP reserves the right to make product changes or updates without notice and will not be held liable for typographical errors in literature.