

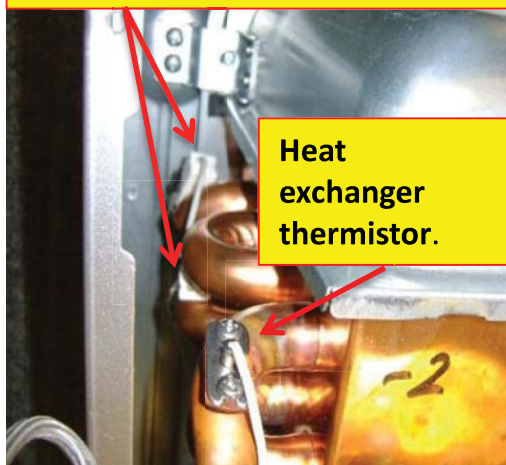
# Freeze Protection, VC Models:



Ceramic heater activation temperature	On	Off
Indoor VC models	Hex Thermistor 44.6°F <b>OR</b> Air Inlet Thermistor 30.2°F	Hex Thermistor 53.6°F <b>AND</b> Air Inlet Thermistor 39.2°F
Outdoor VC models	<b>Outside Air Thermistor (ambient)</b> 37.4°F to 32°F – Heaters 15 min ON – 10 min OFF 32°F to 26°F – Heaters 20 min ON – 5 min OFF 26°F and Below – Heaters on continually	

**Units will fire momentarily if Heat Exchanger Thermistor senses below 37.4°F**

**Two ceramic heaters are on the left pipes of the heat exchanger (indoor only)**



**Heat exchanger thermistor.**

**• 6 ceramic heaters Interior units**

**• 5 ceramic heaters Exterior units**

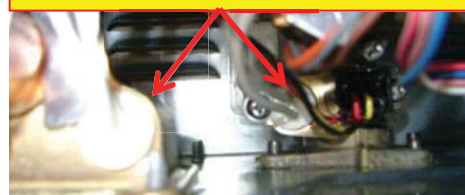
**One long ceramic heater on the right side of the heat exchanger**



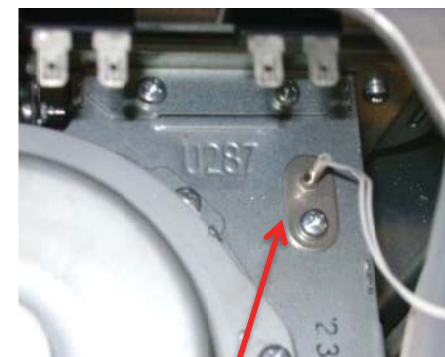
**One ceramic heater on hot water outlet pipe (exterior unit only)**



**Two round ceramic heaters on the water flow servo and hot water outlet**



**Air inlet thermistor**



**Outside Air thermistor**

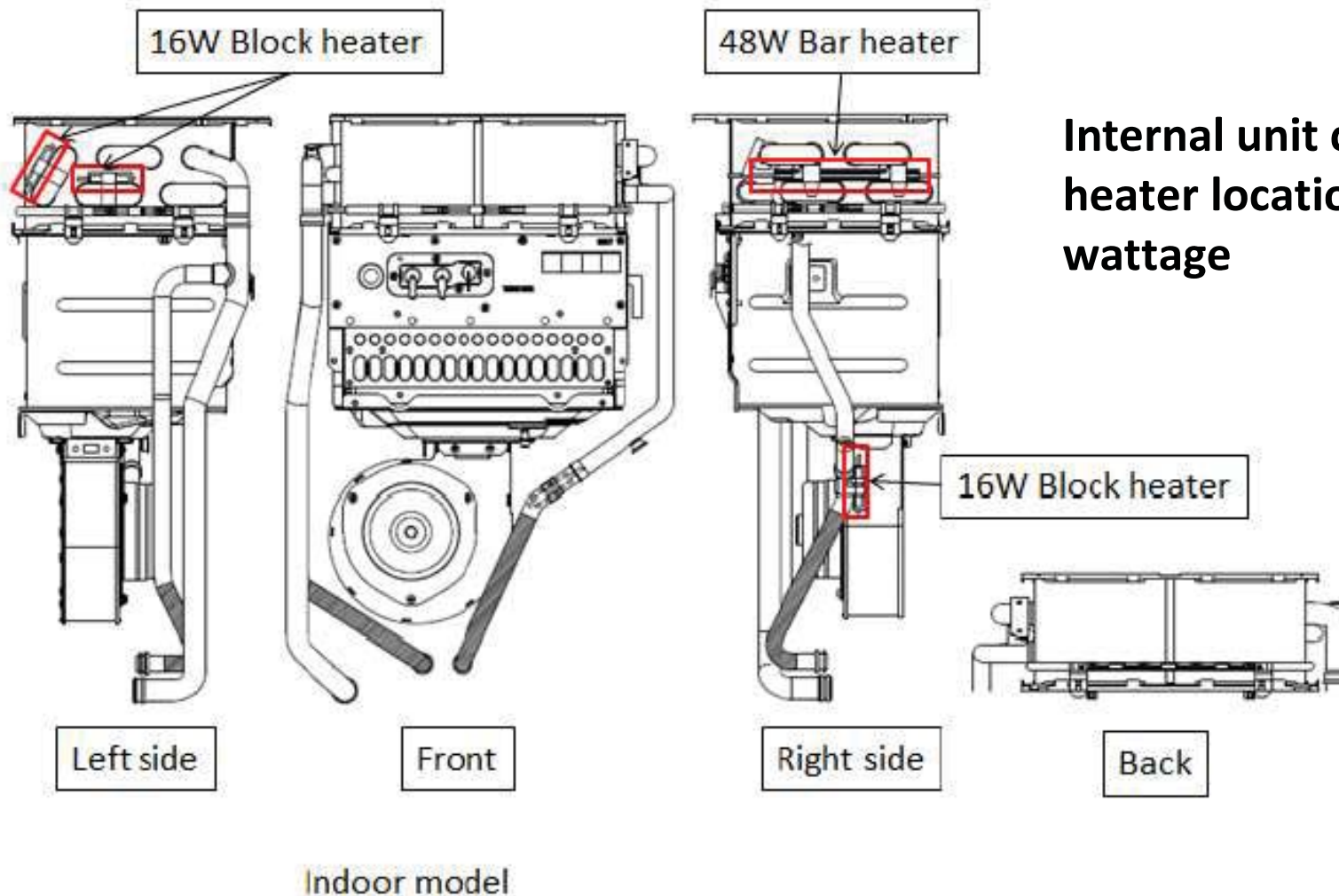


**One ceramic heater is on the cold water inlet beside thermistor**



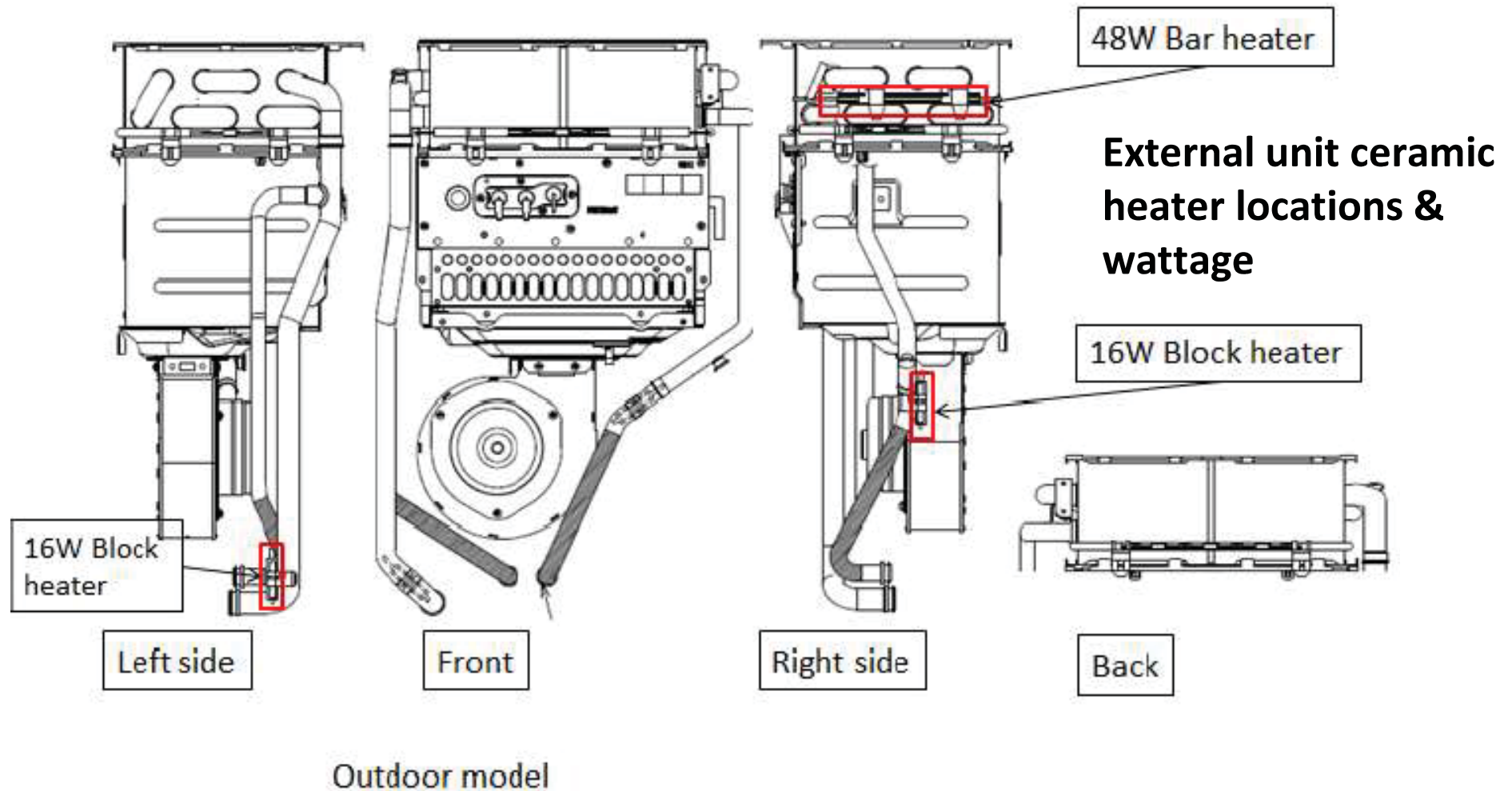
***Enhancing Lives By Changing The Way Water Is Heated***

# Heat Exchanger Heater Locations:



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