

TROUBLE SHOOTING GUIDE

PROBLEM	CAUSE	SOLUTION
No output from the tank	Air Lock in the system	Bleed air from all the water lines
Water does not get hot when plugged into AC Power	High Limiter switch has tripped Failed Thermostat Element has burned out	Cycle AC Power Replace Thermostat Replace Element
Water Dripping from SRV	Thermal Expansion Valve poppet not seated properly	Install Expansion tank Lift lever to flush valve to reset.

SPECIFICATIONS

		405XXX	406XXX	411XXX	418XXX
Capacity		5 Gallon	6 Gallon	11 Gallon	20 Gallon
Tank Material		Aluminum	Aluminum	Aluminum	Aluminum
Case Material		Aluminum	Aluminum	Aluminum	Aluminum
Weight (Dry)		22 lb	25 lb	30 lb	47 lb
Overall Size including mounting plate (W/D/H)					
Front /Back Mount		N/A	13.6" / 20" / 13.6"	16" / 22.5" / 16"	N/A
Front /Back Mount w/ TCV		N/A	13.6" / 20.5" / 13.6"	16" / 23" / 16"	N/A
Side Mount		15.5" / 16.5" / 13.6"	15.5" / 19.5" / 13.6"	18.75" / 21.5" / 16"	N/A
Side Mount w/ TCV		15.5" / 16.75" / 13.6"	15.5" / 20" / 13.6"	18.75" / 22" / 16"	N/A
Cross Mount		N/A	N/A	N/A	18.75" / 18.75" / 29.5"
Standard Heat Exchanger Location		Front	Front	Front	Front
Electrical Rating	120 V 240 V	1500 Watts / 12.5A 1500 Watts / 6.25A	1500 Watts / 12.5A 1500 Watts / 6.25A	1500 Watts / 12.5A 1500 Watts / 6.25A	1500 Watts / 12.5A 1500 Watts / 6.25A
Ignition Protection		Yes	Yes	Yes	Yes
Certification	120 V 240 V	UL 174 (Including Marine Supplement) CSA C22.2 No. 110-94 CE	UL 174 (Including Marine Supplement) CSA C22.2 No. 110-94 CE	UL 174 (Including Marine Supplement) CSA C22.2 No. 110-94 CE	UL 174 (Including Marine Supplement) CSA C22.2 No. 110-94 CE
Fittings	Water Inlet Water Outlet Heat Exchanger SRV	1/2" NPT F 1/2" NPT F 5/8" Hose Barb 3/4" NPT F	1/2" NPT F 1/2" NPT F 5/8" Hose Barb 3/4" NPT F	1/2" NPT F 1/2" NPT F 5/8" Hose Barb 3/4" NPT F	1/2" NPT F 1/2" NPT F 5/8" Hose Barb 3/4" NPT F
Warranty		2 Years	2 Years	2 Years	2 Years

Specifications subject to change without notice