



UNLIMITED Hot Water On Demand

UNLIMITED Comforts of Home

The **Suburban ST42A and ST60A On Demand Water Heaters** provide an endless supply of hot water at a controlled temperature as set by the RV owner.

The On-Demand feature saves energy by only engage the burners when water is needed...be it for a hot shower, clean dishes or for hosing off after a day at the beach.

Sized to fit into existing standard 6-gallon water heater side-wall cutouts, the unit comes ready for set-up with an included wall mount digital control center.

ST42 & ST60 ON-DEMAND WATER HEATERS

Designed With a Wide Array of Safety & Protection Features

- **Two Models Available** with the **ST42A** providing continuous water up to 50 degrees in areas where the intake water is not less than 21 degrees at a flow rate of 5.7 lpm. For climates or areas where the incoming water supply is below 21 degrees, or for winter RV use, the **ST60A** is recommended as the additional heating potential will adequately bring cold intake water up to desired temperatures.
- **Flame Out Protection** is a safety feature that will cut gas supply immediately due to low propane pressure or burner malfunction.
- **Scald Protection** is managed through an internal high temperature kill switch to protect against a thermostat malfunction.
- **Automatic Fan Monitoring** cuts gas supply should the air flow or combustion air supply be interrupted.
- **Active Freeze Protection** from unexpected low temperatures when power and propane are available.
- **Pressure Release Safety Valve**
- **Voltage Protection** shuts down the unit if low/high or overcurrent voltage is detected.
- **Worry-Free** two-year limited warranty.



Available in Black or White

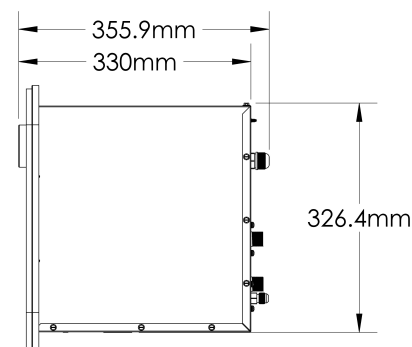
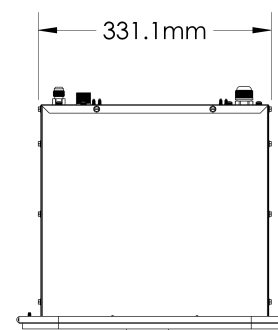
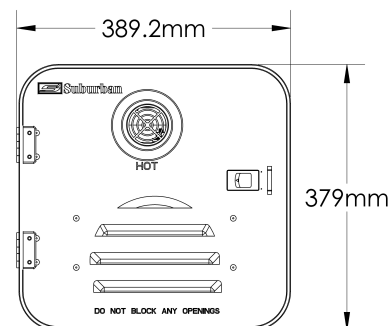
ST42 and ST60 Tankless Water Heaters

TECHNICAL SPECIFICATIONS

Max. / Nominal Heat Input	44 MJ/hr (ST42) ; 64 MJ/hr (ST60)
Minimum Heat Input	7 MJ/hr (ST42) ; 16 MJ/hr (ST60)
Max. Inlet Gas Pressure	3.48 kPa (14" wc)
Min. Inlet Gas Pressure	2.61 kPa (10.5" wc)
Rated Gas Inlet Pressure	2.74 kPa (11" wc)
Electrical Supply	12VDC
Total Input Current	<7A
Ignition Method	Automatic Ignition
Min. Water Flow Rate	2.6 LPM
Gas Inlet Connection	3/8" Male Flare
Water Inlet/Outlet Connections	1/2" Female BSPT
Dimensions (Casing, HxWxD)	317.5mm x 323.9mm x 330.2mm
Max Outlet Temperature	50°C
Weight (unit only)	8.6 kg
Weight (with door)	10.7 kg
Door Color Options	Black, White

DESCRIPTION

DESCRIPTION	PART NO.
Model ST42A Water Heater, 44 MJ	5385A
Model ST60A Tankless Water Heater, 64 MJ	5386A
Exterior Access Door for ST Water Heaters, Black	6285AEB
Exterior Access Door for ST Water Heaters, White	6285APW



For more information, visit: www.suburbanrv.com/water-heating

