

TLV[®]

Steam-Heated Instantaneous Water Heater

SteamAqua[®]

SQ Series SQ-C01

- Compact Wall-Mounted Water Heater
- Dependable On-Demand Hot Water Supply

NEW

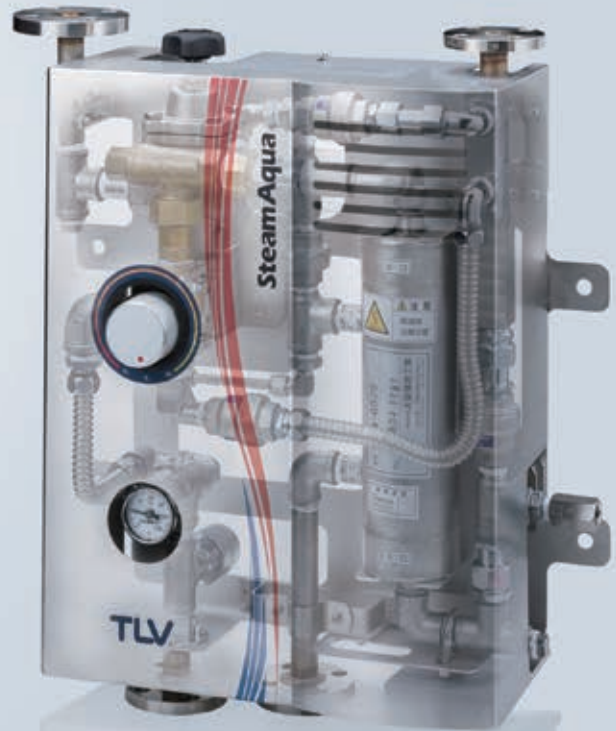


42 kW steam-fired water heater

Compact and Easy to Install

For food preparation, hand washing, and cleaning

The new SteamAqua is a compact unit for quick and dependable supply of clean, hot water at temperatures from 30 to 50 °C (standard type) or 40 to 65 °C (high-temperature type). It supplies the desired amount of hot water, where and when it is needed, with a small footprint and easy installation.



Contact TLV to find out if pressure vessel regulations apply

Safe and Reliable

▶ Produces clean, hot water

Indirect heating with a heat exchanger prevents rust or entrained matter in the steam from contaminating the hot water. Clean, potable water can be heated and directly supplied for food production processes or for cleaning.

Prevents excessive heating and burns

- ▶ Steam indirectly heats the water but is never mixed. Two-stage mixing of hot and cold water prevents overheating and the risk of burns and workplace accidents.

Easy to Use

▶ Easy installation

Simple installation that only requires steam and water piping. Gas and electricity installation is unnecessary, saving time and reducing costs.

▶ Quick, on-demand supply of hot water

Water is heated continuously to provide hot water when and where it is needed.

Temperature setting dial



▶ Resistant to clogging

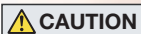
The spiral-tube design of the heat exchanger is highly resistant to dirt accumulation, virtually eliminating the clogging issues that often accompany small-size water heaters.



Spiral Tube

- Model: SQ-C01 ● Thermal Capacity Class: 42 kW Class ● Temp. Setting Range: 30 to 50 °C (standard type), 40 to 65 °C (high-temp. type)
- Supply Steam Pressure*: 0.2 to 0.7 MPaG ● Supply Cold Water Pressure: 0.1 to 0.4 MPaG ● Supply Cold Water Temperature: 5 to 28 °C
- Materials: (Cold/hot water wetted parts): Stainless Steel: SUS304, ASTM A351 Gr.CF8; Brass: CAC406 (NPb treated), C3771, and others; (Steam wetted parts): Stainless Steel: SUS304, ASTM A351 Gr.CF8, and others; (Base unit, cover): Stainless steel: SUS304

* When supply steam pressure to the unit is set by using a pressure reducing valve with a primary pressure exceeding 0.7 MPaG, make sure to install a safety valve on the secondary side of the pressure reducing valve.
For more information, visit our website at <https://www.tlv.com>.



To avoid abnormal operation, accidents, or serious injury, do not use this product outside of the specification range. Local regulations may restrict the use of this product to below the conditions quoted. Also be sure to read the instruction manual carefully and follow the instructions to ensure proper use of the product.

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Manufacturer

TLV CO., LTD.

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is approved by LRQA Ltd. to ISO 9001/14001

ISO 9001
ISO 14001

