

## Enhanced Compact Electric Boiler

*climate controlled heating • load guard • expansion vessel • circulation pump*

### Description

EVC 13 is a complete electric boiler with dimensions 600 x 610 x 260 mm.

Insulation is of moulded, freon-free polyurethane. The outer casing is of powder coated steel plating.

The boiler is equipped with an electric element with 13.0 kW output. You set max output with a settings knob, no reconections are required. The factory setting is 9.0 kW.

The EVC 13 can be mounted onto a NIBE COMPACT electric hot water heater and supply it with electricity. But it requires a fuse and tariff kit mounted in the electric boiler, which is available as an accessory. This also makes it possible to tariff control the water heater through the EVC 13.

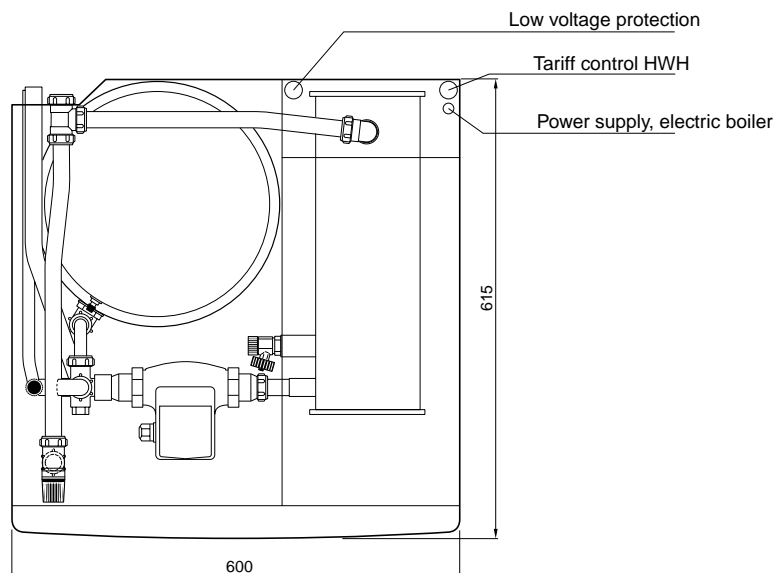
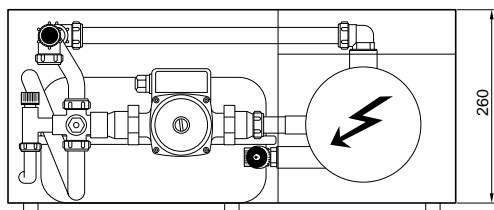
An EVC 13 mounted onto a NIBE COMPACT forms a flexible unit for both heating and domestic hot water.

The boiler equipment includes:

- Load guard
- Climate controlled automatic heating with floating boiler temperature
- Circulation pump
- Factory mounted filling valve
- Pressure controlled bypass valve
- Draining valve on the vessel
- Expansion vessel
- Centralised telecontrol inlet
- Timer controlled heating



# Dimensions



# Technical Specifications



Height	260 (mm)
Width	600 mm
Depth	615 mm
Weight	36 kg
Boiler volume	5.5 litres
Supply voltage	400 (3-conductor + N) 50 Hz
Max output, electric heater	13 kW
Rated output, circulation pump	113 W (static pressure height 6 m)
Cladding class	Drip-proof IP 21
Max permitted pressure	3.0 bar (0.3 MPa)
Fuse pressure	2,5 bar (0.25 MPa)
Max thermostat setting	30 – 85 °C
Expansion vessel volume	12 litres

We reserve the right to make changes in design and dimensions without prior notice.



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