

# HO FLOW HEATER

The HO Flow Heater, also known as the "HO energy-saving system", is used for supplementary heating in connection with boilers, solar heating, geothermal heating, central heating systems, etc.

For example, the HO Flow Heater is designed to operate with boiler water, allowing oil-fired boilers to be turned off in periods when heating needs are restricted to hot-water cylinders or a few radiators. The HO Flow Heater must not be in direct contact with the domestic water supply.

## PRODUCT DESCRIPTION

The HO Flow Heater is a non-pressurised cylinder made of thick-wall boiler pipes and Corten steel with an insulative cover. The heat source is a standard electric element with 2" RG, mounted with a type H junction box.

The junction box contains an operating thermostat for 30-85°C and a thermal cutoff at 110°C.

## IMPORTANT INFORMATION

- Immersion heater must always be covered by water
- Regular de-scaling of the element is recommended, depending on the hardness of the water
- When powered, please ensure a continuous water flow to the heater. For example constant flow from the circulation pump
- The HO Flow Heater must be mounted vertically with the junction box downwards

## STANDARD SORTIMENT

Item no.	Voltage	Power	Surface load
98901002	3x400V	3,0kW	8W/cm <sup>2</sup>
98901010	3x400V	4,5kW	8W/cm <sup>2</sup>
98901028	3x400V	6,0kW	10W/cm <sup>2</sup>
98901036	3x400V	9,0kW	10W/cm <sup>2</sup>

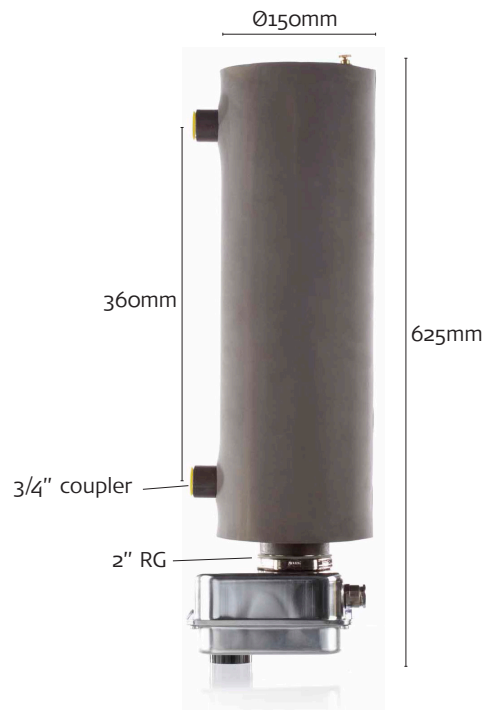


Diagram for boiler with an integrated hot water tank

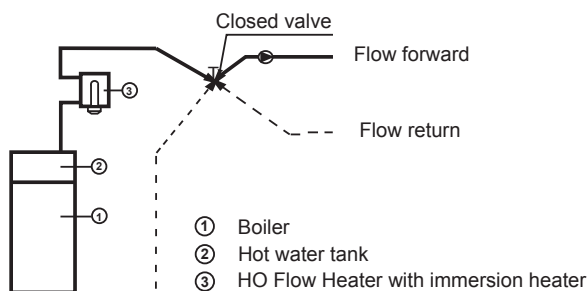


Diagram of boiler with external hot water tank

