PROTECTION AGAINST BOILER CORROSION AND FOULING
Load Units

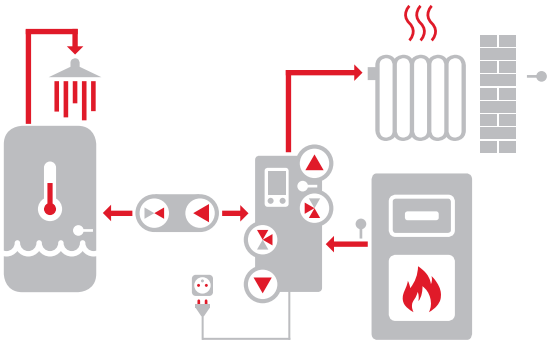
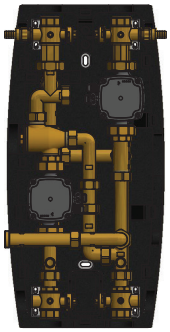
RegulusBIO 55 G75 1“
Load Unit for heating system with solid fuel (biomass) boiler

RegulusBIO 55 G 1F Load Unit is designed for solid fuel boilers without a thermal store, with the possibility of DHW heating. Water to the heating system is mixed to a temperature corresponding to the boiler output. The temperature of the return water to the boiler is kept at the minimum temperature of 55° C by the load valve. The heating output is controlled by controlling the boiler output – e.g. by switching a pellet fired boiler.

TECHNICKÉ ÚDAJE

CONNECTIONS	**G 1“ F**
FLUID WORKING TEMPERATURE	**5–95 °C**
NOMINAL TEMPERATURE AT BOILER INLET	**55 °C**
POWER SUPPLY	**230 V, 50 Hz**
PIPE PITCH	**125 mm**
DIMENSIONS	**640 x 250 x 350 mm**
PUMP	**Grundfos UPM3 25-75**
PUMP CONTROL	**ON/OFF (I, II, III) or PWM-A (heating)**
MAX. HEAD	**7.5 m**
MAX. BOILER OUTPUT	**38 kW**
CODE	**17502**

COMPONENTS

- Heating system pump incl. power cable
- Boiler system pump incl. power cable
- TSV3BM Load Valve
- 2 ball valves and 2 drain valves for shutting off and draining the heating system
- 2 ball valves for shutting off the thermal store connecting pipes (enclosed)
- 2 ball valves to shut off boiler
- 4 thermometers

CONNECTION IN A SYSTEM