



Combustion controllers FR 1



Benefits

- For controlling the air supply in optimum combustion processes
- Switching button with temperature scale for excellent adjustability

Application

For temperature-dependent adjustment of the air supply damper of solid fuel and dual-fuel boilers.

Versions

	Part no.
Combustion controllers FR 1	42294

Blue part no. = in-stock items

Description

The FR 1 combustion controller controls the combustion air supply. The temperature in the heat generator is detected by an integrated thermostat. The thermostat is connected to the air supply damper by means of a lever and a chain. The air supply is controlled by means of opening or closing the air supply damper, depending on the boiler flow temperature.

Technical specifications

Control range

30/90 °C

Operating temperature range

Medium: Max. 115 °C

Ambient: Max. 70 °C at switching button

Connection

G $\frac{3}{4}$ male

Dimensions

Immersion pipe 53 mm

length:

Chain length: 1.2 m

Chain load

100 – 600 g

Mounting position

Horizontal or vertical

Material

Housing: Plastic

Stem: Brass

Lever: Steel, galvanised

Chain: Steel, galvanised



Detail views

