SOLID FUEL PRODUCTS

FLUE GAS THERMOSTAT
SERIES CTF200

ESBE series CTF200 flue gas thermostat is intended for change over when using multiple heat generators.



CTF271

OPERATION

ESBE series CTF200 is an electro mechanical temperature controller/ resettable limiter which is intended for use in heat generator plants with multiple heat generators to change over from solid fuel to oil- or gas boilers.

The series CTF200 can also be used for on/off control of circulation pumps and load units to control the electrical supply to a circulation pump or a load unit with an integrated circulation pump.

FUNCTION

The thermostat switch can be set to any target temperature between 40° and 160°C. If nominal value is reached, the changeover switch is activated, and when temperature drops back below nominal value, the switch is reset again.

MOUNTING

The probe is put inside the immersion pocket and mounted in to the pipe. The switch can be mounted in three positions. Either directly on the pipe with the supplied distance piece, directly on the wall with supplied bolts or on the wall with the supplied bracket.

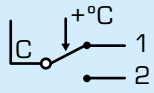
TECHNICAL DATA

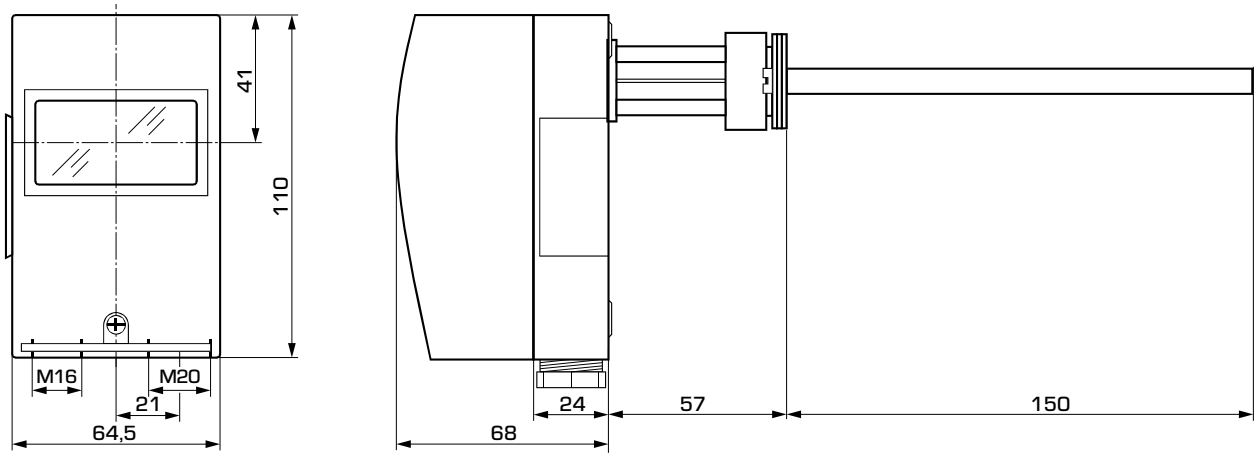
Ambient temperature - storage: max. 70°C
- use: -25°C to +75°C
Enclosure rating: IP40 (EN 60529)
Switching capacity rating,
nominal voltage range: 40...250 VAC
nominal current range: 0,5...16(2,6)A
Hysteresis: 11K ± 5,5
Immersion pocket: Ø6,35 mm, length 150 mm
Weight: 0,255 kg (without pocket)

Material
Case lid: Polycarbonate (PC)
Housing: reinforced Polyamid (PA)
Temperature probe: Stainless steel
Immersion pocket: Stainless steel

CE LVD 2014/35/EU
EMC 2014/30/EU

WIRING





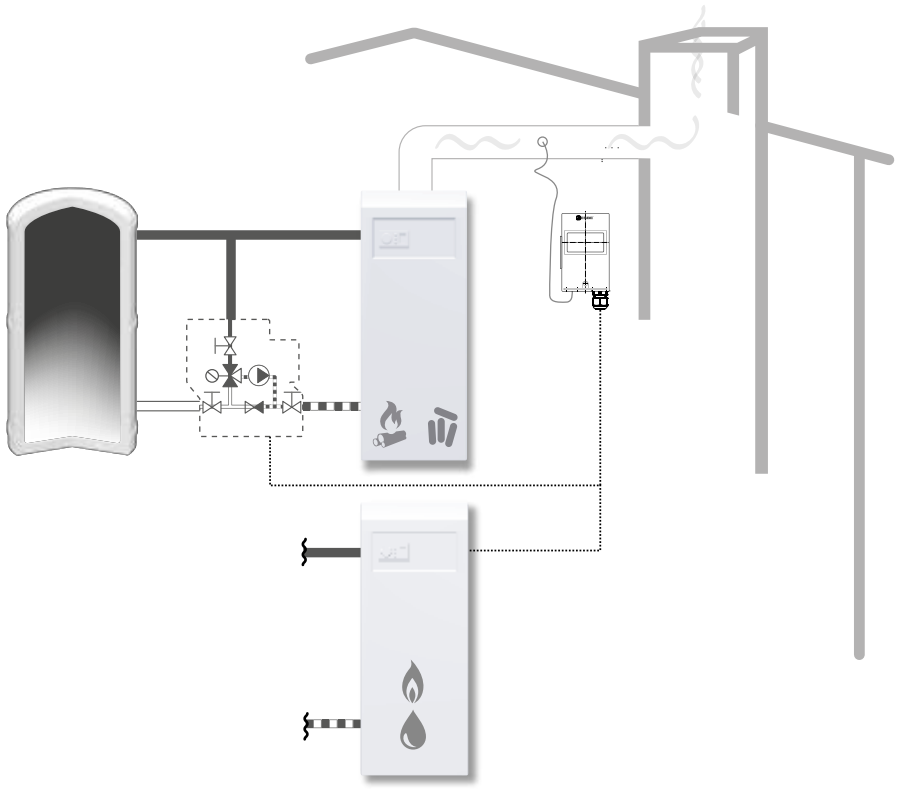
SERIES CTF200

Art. No.	Reference	Switch temp. range	Max. temp. probe	Weight [kg]	Note
56020300	CTF271	40–160°C	750°C	0,26	

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FLUE GAS THERMOSTAT
SERIES CTF200

INSTALLATION EXAMPLE



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