# TEMPERATURE LIMITERS FOR CHIMNEY PIPE

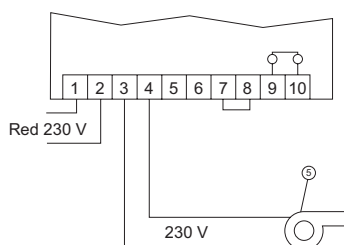## IT-17 with temperature setting adjustable 50 - 300 ºC

- For controlling the flue gases in the chimney of the boiler.
- By the flue gas temperature exceed the adjusted limit (for example 240 ° C) the heat generator (boiler) is shut down.

NOTE: Above 240 ° C the boiler efficiency is poor, and it increases the emission of pollutants to the environment.
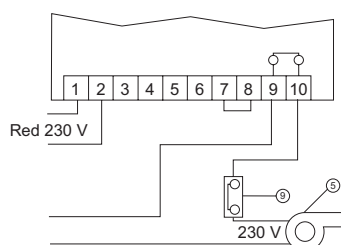
- Equipped with adjustable thermostat up to 300 ° C, thermometer, manual reset at device and remote.
- 200 mm stainless steel sensor, with 1 or 3 mt hose length.
- Voltage free relay output with the possibility of additional maneuvers.
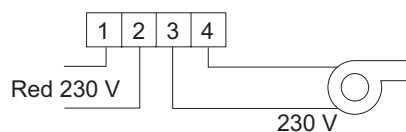


### Connection A



### Connection B



## IT-17 with fixed cut-off for temperature at 240ºC

- For controlling the flue gases in the chimney of the boiler.
- By the flue gas temperature exceed the adjusted limit (240 ° C) the heat generator (boiler) is shut down.

NOTE: Above 240 ° C the boiler efficiency is poor, and it increases the emission of pollutants to the environment.

- 200 mm stainless steel sensor, with 1 or 3 mt hose length.
- Boiler combustion cutoff.
- Manual reset at device and remote.
- Thermostat fixed to cut at 240°C.





## Digital Flue Gases Control Thermostat

- Manufactured under ITE02.12 standard: for temperatures of combustion gases in the chimney above the 240ºC limit, the heater (boiler) is cutted off.
- Thermocouple type K in 3 m length, with sensor of 200 mm in stainless steel.
- Cuts directly the boiler combustion.
- Manual reset at device and remote.
- Boiler cutoff temperature setting can be factory programmed from 0 till 240ºC.





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