

| Rev. | Descrizione | Data |
|------|----------------------------------------------------------------|------|
| 02 | FROST PROTECTION KIT – WATER HEATER (part no. 50-00106) | |

Thanks to the optional electric elements kit (code 50-00106) it is possible to protect the water heater down to an external temperature of -10°C .

The electric elements kit is a frost protection system which turns ON when the DHW probe detects a temperature of 4°C , it heats the exchanger tubes until a temperature of 8°C is achieved.

How to connect the Electric elements kit (Frost protection Kit – water heater – part no.50-00106)

Please proceed as follows:

1. Cut off the voltage from the main switch;
2. Insert the four heating elements in the copper pipe of the combustion chamber (see fig. 1 and 2);
3. Remove the terminal block plastic cover and carry out the wiring connection as shown in picture no.3;
4. Reassemble the terminal block cover.

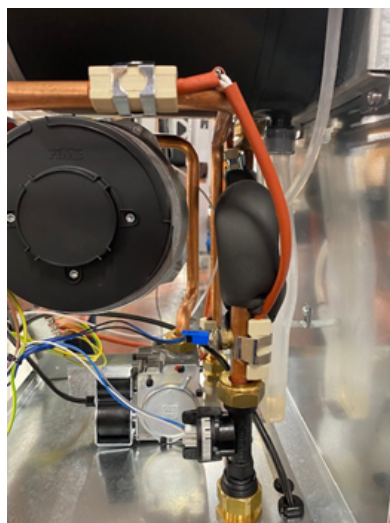
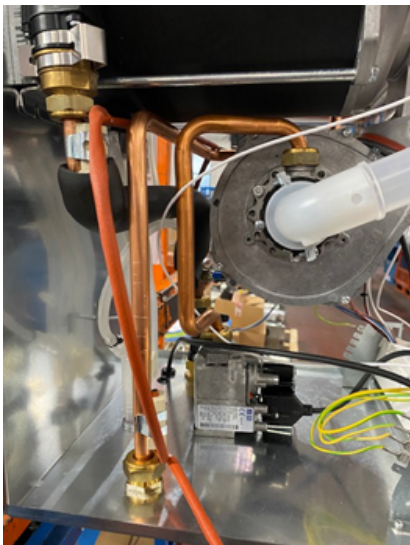
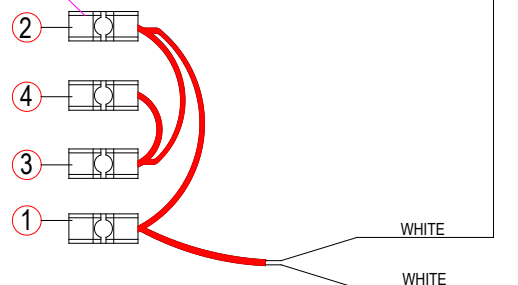


Fig. 3

HEATING ELEMENTS



Wiring Instructions

Connect the two wires in the two terminals of the white small terminal block we see in the picture below.

This connection is a 230V AC so it is no problem if the polarity is reversed

