

Adding external alarm V4 heaters

The heaters Version 4 have the possibility to be equipped with an external alarm contact (230V). This contact has a maximum power rating of 2A (460 Watts). If the connected load exceeds 460 Watts, a separate relay is required.

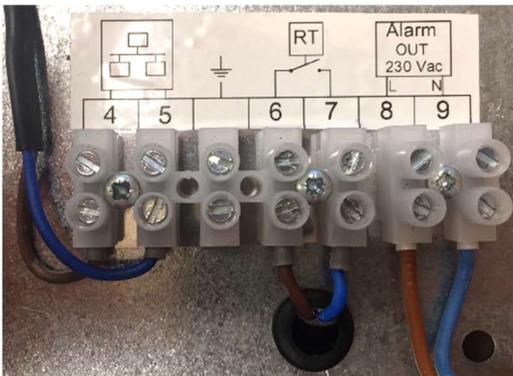
For adding the external alarm output, 2 steps must be taken:

1. **Install the wiring**
2. **Configure the output**

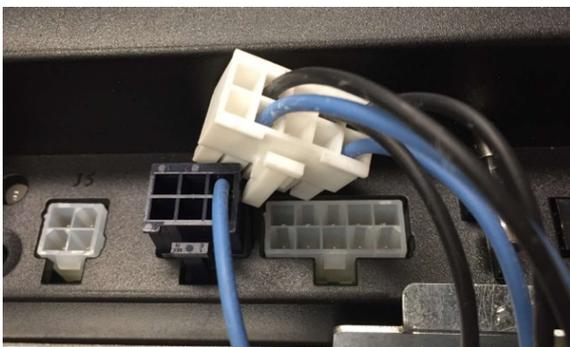
1. Install the wiring

Please make sure the appliance is disconnected from the mains to avoid possible electric shocks!

Mount the 2-pole connector with the screw next to the RT input and replace the sticker above the connectors.



Remove connector J3 from the burner control unit.



Insert the brown and blue wire into the middle 2 holes of connector J3 until they snap in.

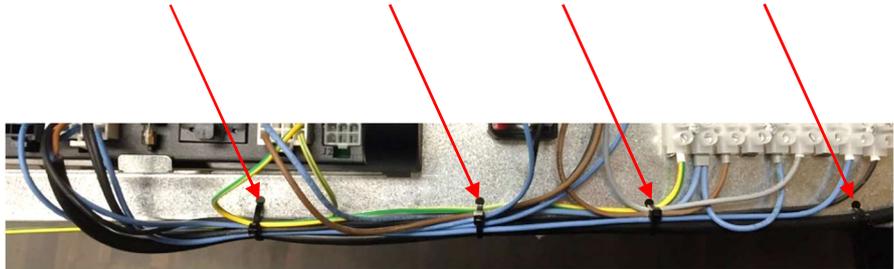
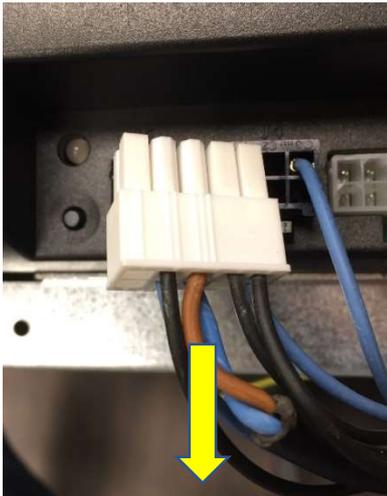
Attention: the wires fit in the connector only one way: the open side of the terminal must be directed towards the snap handle of the connector.

Open side of terminal

Snap handle



After insertion of the wires, please pull lightly to check if they have snapped in.



Insert the connector again and attach ty-wraps to fix the new cable.

2. Configure the output

The configuration can be changed via the display.



Please make sure that there is **no heat demand** from any external thermostat or switch present.

Enter the user settings menu

Press the OK/reset for 6 seconds.

Press the + button twice to go to the settings menu

Press OK/reset

Press OK/reset to go to the second digit

Press the + button three times to increase the number to 3

Press OK/reset

Press OK/reset

Press the + button 12 times to go to programmable input 1

Press OK/reset

Press the + button to increase the number to 6

Press OK/reset

[0.0/00] will appear

[Co.dE] will appear

[0 -.] will appear

[- 0.] will appear

[- 3.] will appear

[2.0/00] will appear

[2.0/01] will appear

[2.1/25] will appear

[0] will blink

[6] will blink

[2.1/25] will appear

Press the return button  twice to exit the user settings menu.

The heater will display 0 to indicate that it is in standby mode and ready for use.