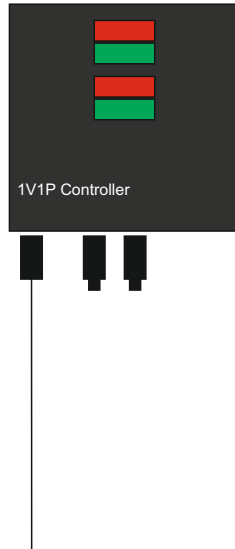


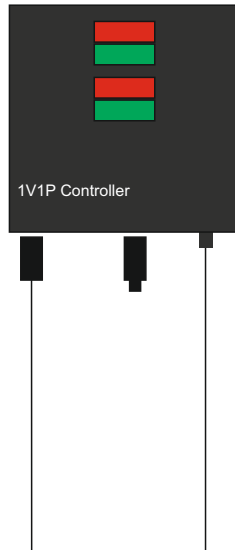
EINBREW 1V1P (16A) What you get.



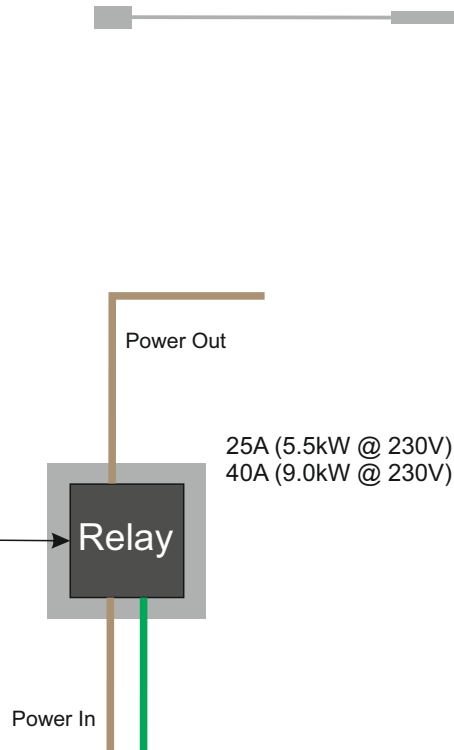
- 1 x Control Panel wall mountable.
- 1 x IEC C19 power input lead for controller.
- 1 x IEC C20 power output plug for element.
- 1 x IEC C14 power output plug for pump.
- 1 x PT100 temperature sensor with lead and 'flight connector'.
- 1 x User guide.



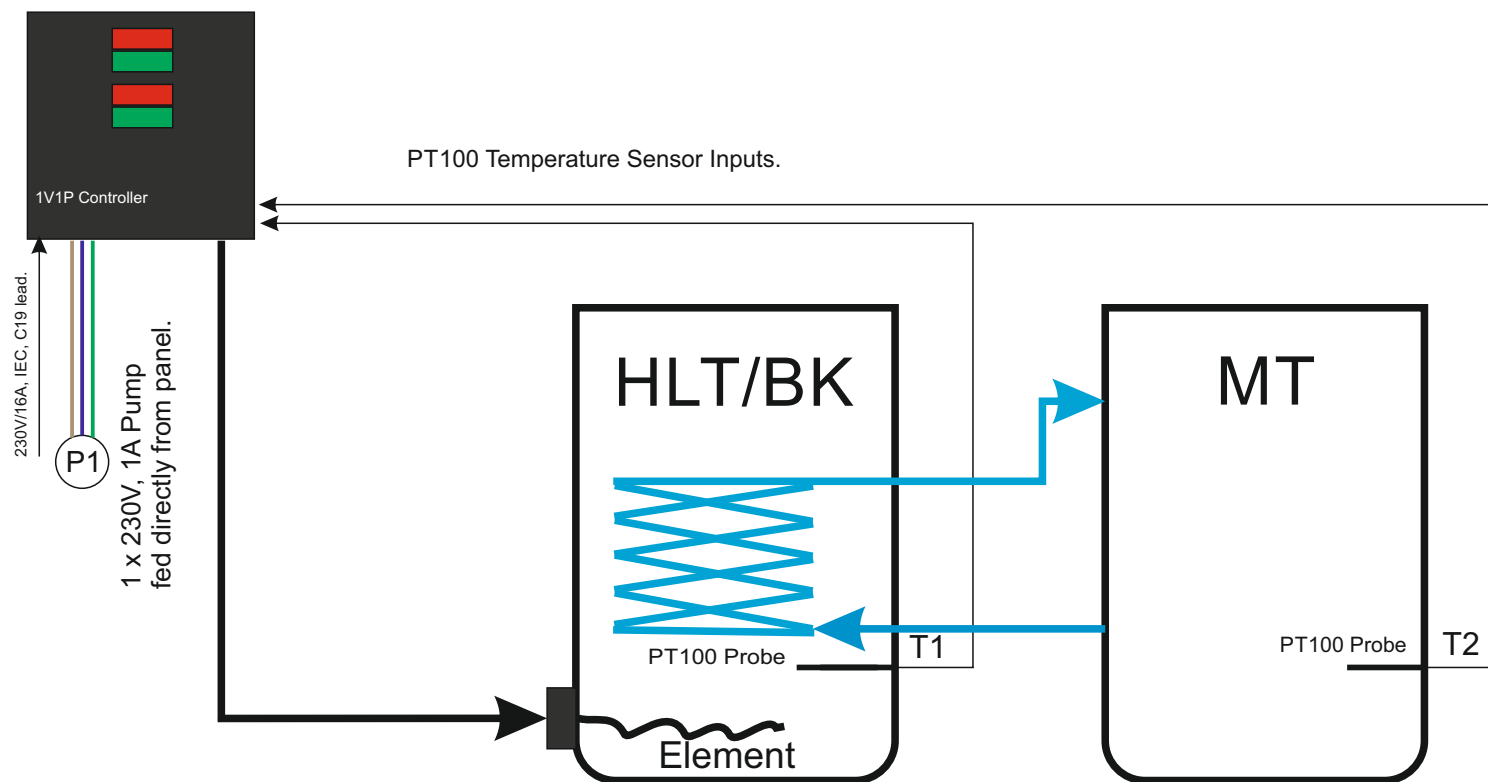
EINBREW 1V1P (25A or 40A) What you get.



- 1 x Control Panel wall mountable.
- 1 x IEC C19 power input lead for controller.
- 1 x IEC C14 power output plug for pumps.
- 1 x PT100 temperature sensor with lead and 'flight connector'.
- 1 x 25A or 40A Relays with 4mm² or 6mm² Live & Earth, control signal leads, heatsinks and covers.
- 1 x User guide.



EINBREW 1V1P (16A) Control Panel Used on a 2 Vessel HERMS System.



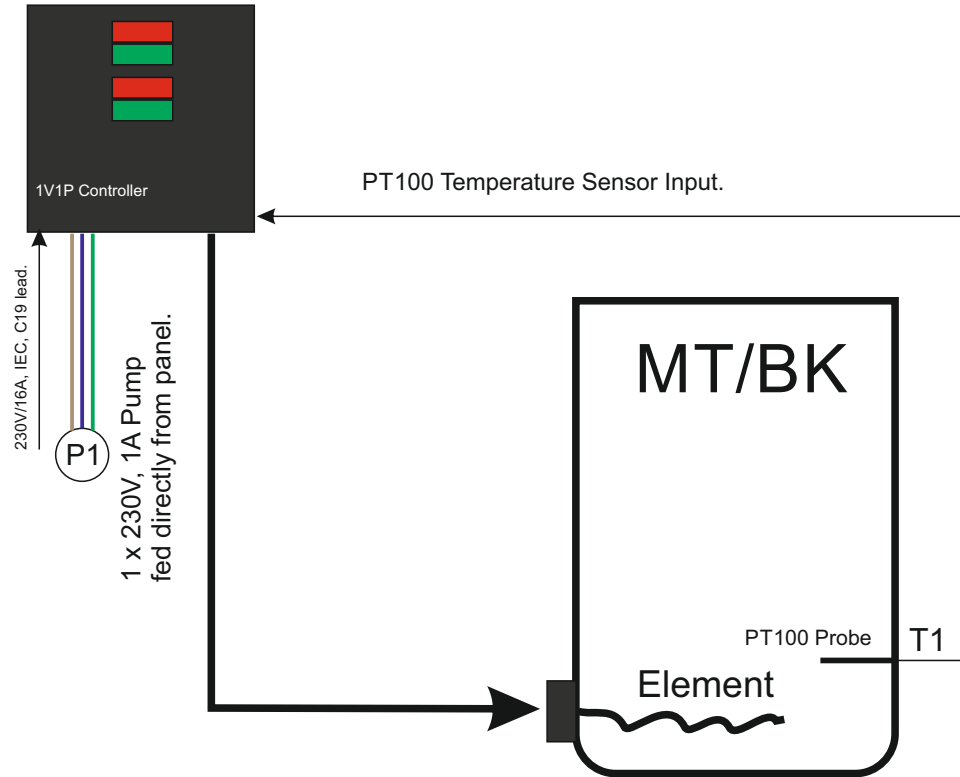
This configuration really needs 2 temperature probes, one in each vessel.

Temperature probe in the HLT/BK, T1 is used to control the temperature of the strike water, which will generally be step hotter than the desired mash-in temperature because of the heat exchanger in a HERMS system and the thermal mass of the grain.

Probe T2 is used for the control of the whole mashing stage until you move to boil, so swap to the T2 probe for mash-in and mashing.

Probe T1 is again used during the boiling and cooling stages, so swap the controller input back to T1 for the boil stage.

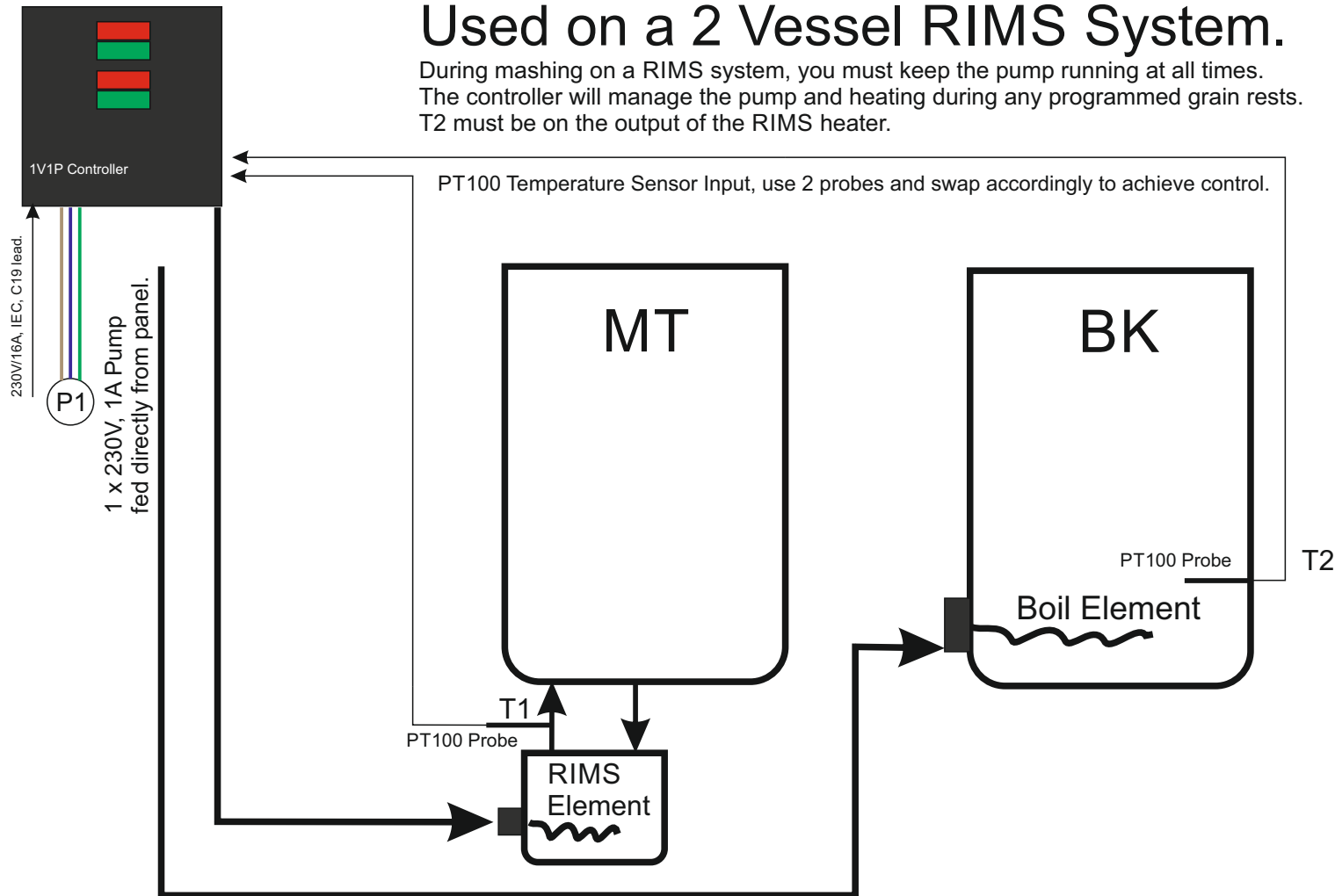
EINBREW 1V1P (16A) Control Panel Used on a 1 Vessel System.



Temperature probe T1 is used to control the temperature of the strike water, which will generally be hotter than the mash-in temperature because of the thermal mass of the grain.

EINBREW 1V1P (16A) Control Panel Used on a 2 Vessel RIMS System.

During mashing on a RIMS system, you must keep the pump running at all times.
The controller will manage the pump and heating during any programmed grain rests.
T2 must be on the output of the RIMS heater.



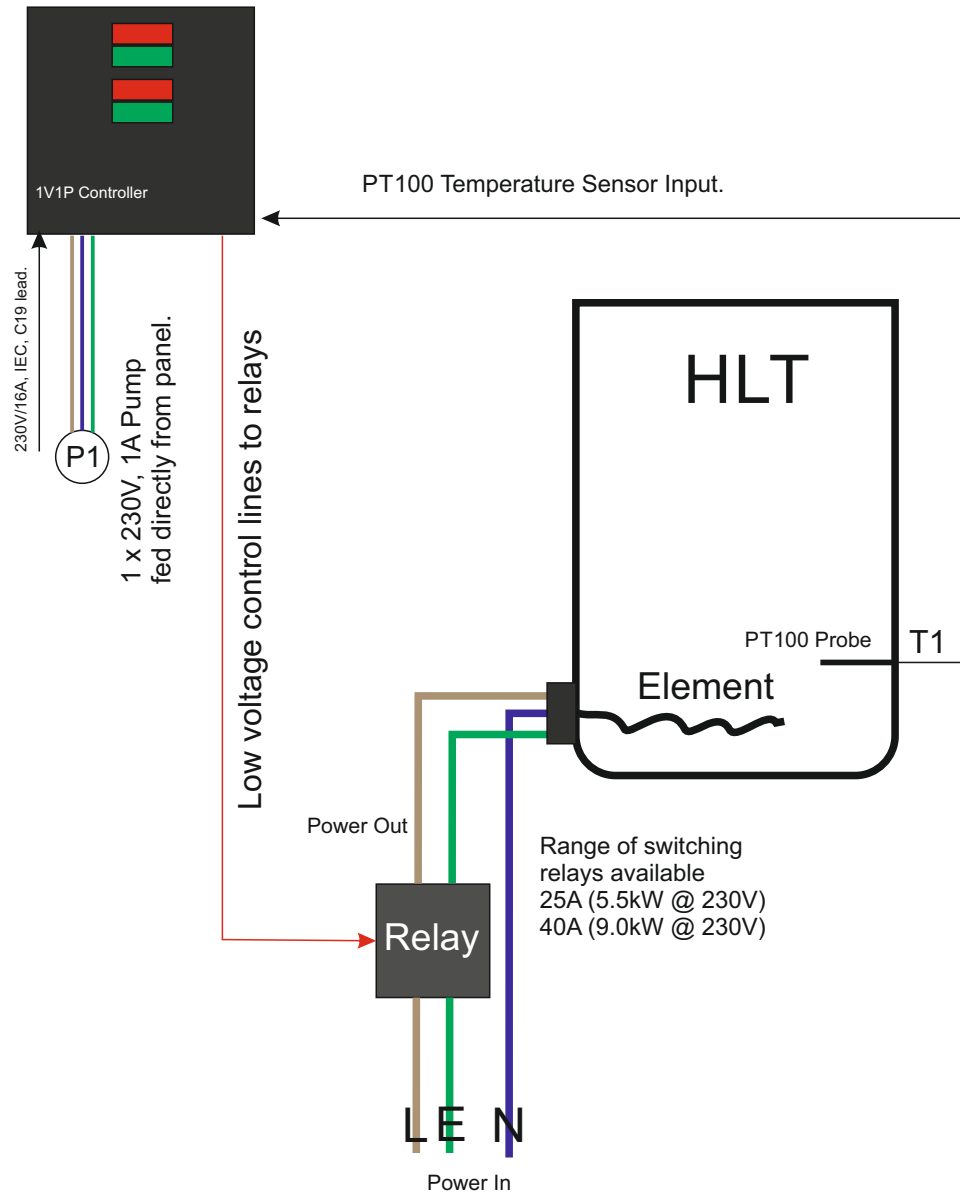
This configuration really needs 2 temperature probes, one in each vessel and 2 heating elements, 'RIMS' and 'boil'.

Temperature probe in the MT, T1 is used to control the temperature of the strike water, which will generally be hotter than the desired mash-in temperature because of the thermal mass of the grain. Connect T1 and RIMS element to the controller for this stage.

Probe T1 is also used for the control of the whole mashing stage until you move to boil..

Probe T2 and the boil element are used during the boiling and cooling stages, so swap the controller to T2 and boil element for the boil stage.

EINBREW 1V1P (25A or 40A) Control Panel Used on a 1 Vessel System.



During mashing on a RIMS system, you must keep the pump running at all times. The controller will manage the pump and heating during any programmed grain rests. T2 must be on the output of the RIMS heater.

During mashing on a RIMS system, you must keep the pump running at all times. The controller will manage the pump and heating during any programmed grain rests. T2 must be on the output of the RIMS heater.

