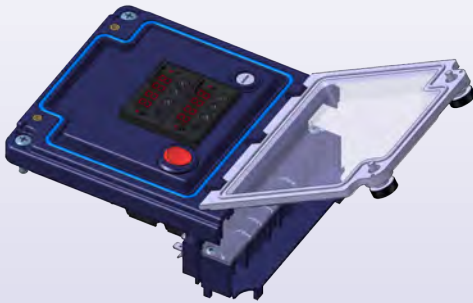


Y6, Y7, Y8 types temperature control boxes Twin 48 x 25 mm, single display PID Electronic controllers types

The 2 internal basic configurations and their options

1

Two 242BUTB single display electronic controllers



Standard sensor cable length for remote sensor version : 2m

Power output options

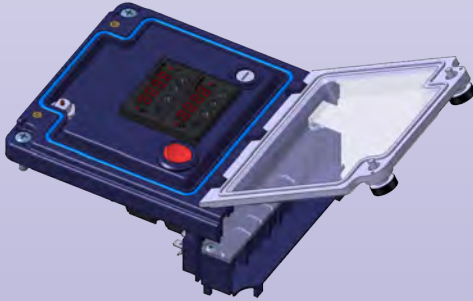
A: 2 x Electronic controllers 3A 250V
 B: 2 x Electronic controllers 3A 250V + 2 x 25A 250V relay
 C: 2 x Electronic controllers 3A 250V + 1 x 30A 250V relay
 D: 2 x Electronic controllers 3A 250V + 3 relays 16A 250V board
 E: 2 x Electronic controllers 3A 250V + 6 relays 16A 250V board
 F: 2 x Electronic controllers 3A 250V + 10A 250V SSR

Main references

Temperature ranges (°C)	Options*	Ambiant sensor version	Distant sensor version	300 mm long Back rod version**	Immersion heater version***
Fully configurable	A	Y8WIWA3100001TF3	Y8WIWC3200004TF3	Y6WIWR320000FTF1	Y7WRWH320000MTF1
Fully configurable	B	Y8WIWA3120001WF3	Y8WIWC3220004WF3	Y6WIWR322000FWF1	Y7WRWH322000MWF1
Fully configurable	C	Y8WIWA3110001WF3	Y8WIWC3210004WF3	Y6WIWR321000FWF1	Y7WRWH321000MWF1
Fully configurable	D	Y8WIWA3140001UF3	Y8WIWC3240004UF3	Y6WIWR324000FUF1	Y7WRWH324000MUF1
Fully configurable	E	Y8WIWA3170001XF3	Y8WIWC3270004XF3	Y6WIWR327000FXF1	Y7WRWH327000MXF1
Fully configurable	F	Y8WIWA3130001VF3	Y8WIWC3230004VF3	Y6WIWR323000FVF1	Y7WRWH323000MVF1

2

Two 242BUTB single display electronic controllers + 8L manual reset high limit thermostat



Standard sensor cable length for remote sensor version: 2m and manual reset capillary length: 1.5m

Power output options

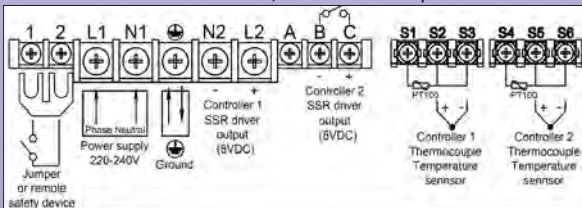
A: 2 x Electronic controllers 3A 250V + SPNC 16A 250V manual reset
 B: 2 x Electronic controllers 3A 250V + SPNC 16A 250V manual reset + 3 relays 16A 250V board
 C: 2 x Electronic controllers 3A 250V + SPNC 16A 250V manual reset + 2 x 25A 250V relay
 D: 2 x Electronic controllers 3A 250V + SPNC 16A 250V manual reset + 1 x 30A 250V relay

Main references

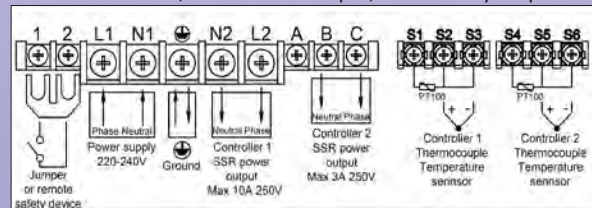
Temperature ranges (°C)	Manual reset calibration temperature (°C)	Options*	Ambiant sensor version	Distant sensor version	300 mm long Back rod version**	Immersion heater version***
Fully configurable	Must be specified with order	A	Y8WIWB31000L1TF7	Y8WIWE32000L6TF7	Y6WIWR32000LFTF1	Y7WRWH32000LMTF1
Fully configurable		B	Y8WIWB31400L1UF7	Y8WIWE32400L6UF7	Y6WIWR32400LFUF1	Y7WRWH32400LMUF1
Fully configurable		C	Y8WIWB31200L1WF7	Y8WIWE32200L6WF7	Y6WIWR32200LFWF1	Y7WRWH32200LMWF1
Fully configurable		D	Y8WIWB31100L1WF7	Y8WIWE32100L6WF7	Y6WIWR32100LFWF1	Y7WRWH32100LMWF1

Wiring diagrams

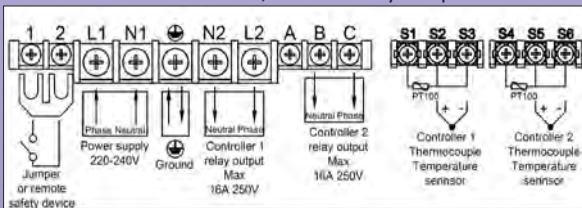
Twin controller, 2SSR driver output



Twin controller, one 10A SSR output, one 3A relay output



Twin controllers, two 16A relays output



Twin controllers, two 3Amp relays output

