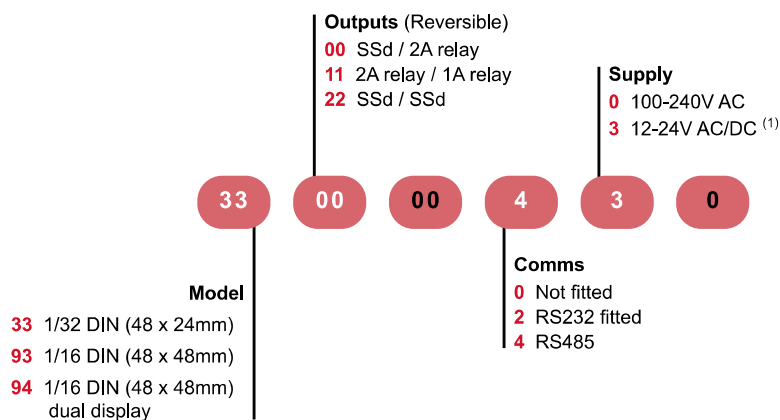


3300, 9300 & 9400 Temperature Controllers

The CAL range provides a choice of compact, efficient temperature controllers. The easy-to-use controllers provide essential temperature control functionality including heat/cool operation and a simple ramp/dwell program. Integrated auto-tune for optimum PID settings is included and the CAL controllers also offer a unique dAC function to minimise overshoot.

Benefits and features

- 1/32 DIN (24 x 48 x 107mm) and 1/16 DIN (48 x 48 x 107mm) formats (HxWxD)
- Thermocouple, PT100 (2 wire) and mV sensor input
- Two outputs plus RS232 or RS485 MODBUS comms options
- Simple menu-driven setup
- Single ramp/soak (dwell) program
- Heat/cool operation
- IP66 protection
- CE, UL, cUL, CSA and FM



(1) Models 3311, 9311, 9400, 9411 and 9422 are not currently available in low voltage 12-24V option.