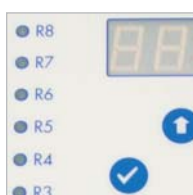
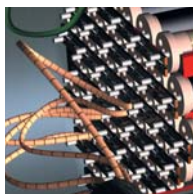
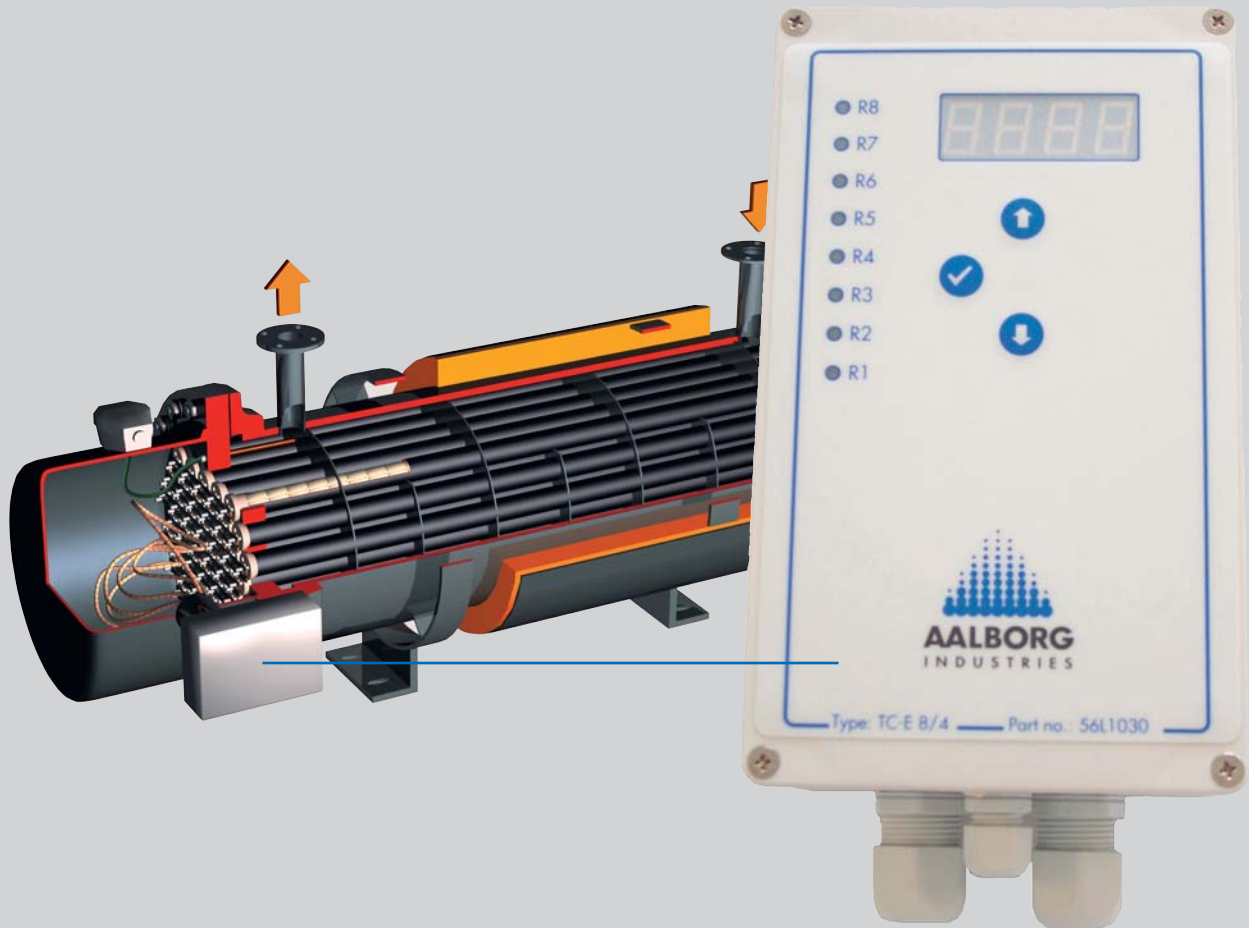


VESTA™ EH



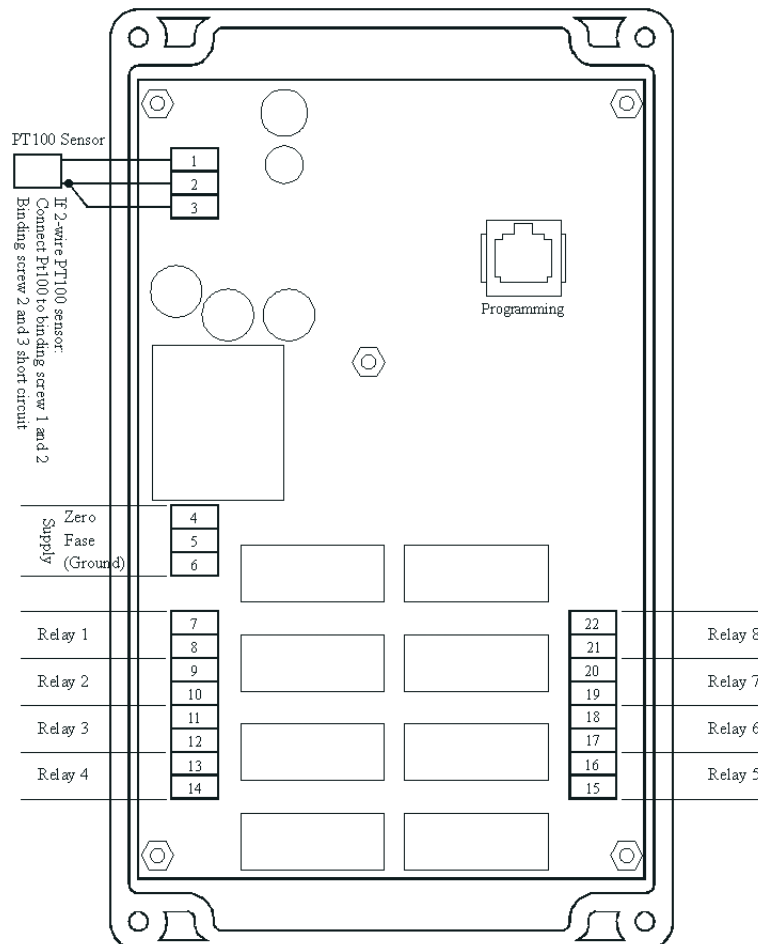
The VESTA™ thermostat type TC-E 8/4 is an electronic P-controller for use with electrical heaters.

The thermostat is based on a PT100 sensor mounted in the electric heater and is operating the up to 8 individual power relays.

The desired outlet temperature is programmed on the unit and the actual temperature is indicated on the display.

Fluctuations in flow will result in changes of the measured temperature and thus the signal to the controller which in return will further engage or disengage the number of heating elements in the electrical heater.

The thermostat is very accurate and used in applications where it is essential that the temperature is kept constant at all times.



ORDERING KEY

Part No.	Number of steps	Size in mm L x W x H	Supply	Enclosure
56L1001	1	115 x 110 x 70	1 x 220/240 V - 50/60 Hz	IP65
60T3006	2	100 x 100 x 80	1 x 220/240 V - 50/60 Hz	IP54
56L1030	3, 4, 5, 6, 7 & 8	200 x 120 x 80	1 x 220/240 V - 50/60 Hz	IP56

MAIN TECHNICAL DATA

Part No.	56L1001 Mechanical 1 step	60T3006 Mechanical 2 steps	56L1030 Electronic 3, 4, 4, 6, 7 & 8 steps
Range °C	20 - 110°C	20 - 150°C	0 - 200°C
Ambient temp. °C	-30 - 0 0 +70°C	-20 - 0 +70°C	-20 - 0 - +60°C
Hysteresis °C	2.5 °C	3.0 °C	2.0 °C
Min- temp. between each step °C	-	1.5 °C	1.0°C
Supply max. Volt/Amp	250 VAC / 10 Amp	250 VAC / 10 Amp	250 VAC / 10 Amp
Cable entries	1 x PG13.5	1 x PG13.5	1 x PG13.5
Sensor	Thermostatic expansion in Cu probe	Thermostatic expansion in Cu probe	1 x Pt100 in stainless steel

DATA SHEET series

© Aalborg Industries 2003, May (Reservation is made for design data changes without previous notice).