

Installation instruction

26090 / 26150

Connection

If you want the load switched on at falling temperature (heat) it is to be connected between terminal 4 and 2. If you want the load switched on at raising temperature (cold) it is to be connected between the terminals 2 and 3. At common power supply for the thermostat and load external connection is made between the terminals 1 and 8.

Operational indication

The relay point changes over when the temperature at the sensor falls to under set value. Indicated by LED ①. When the temperature reaches set value LED switches off (see Fig. 1).

Sensor monitoring

In case of disconnection or short circuit in the sensor LED indicates "sensor fault" ②. If there is much after-heat, and if the temperature setting is near MAX on the scale range, red LED may shine momentarily. Change to next scale range and turn the potentiometer to required temperature.

Setting of temperature range

Change scale by turning switch ③ to required scale range. Set the temperature by the potentiometer ⑤ according to chosen scale range.

Setting hysteresis

Turn the potentiometer ④ clockwise for larger hysteresis. Minimum position = 1K, Maximum position = 10K, (see Fig. 2).

Technical data

Rated voltage	230V 50/60Hz
Power consumption	1.5 VA
Ambient temperature	-10 / +55°C
Maximum breaking current	10A / 250V
Relay	1VX (potential free)
Indication relai	Yellow LED
Hysteresis	1-10K
Useful life	1 x 10E5
Mechanical life	10 x 10E6
Electrical connection	Screw connection 2.5mm ²
Temperature setting	Screwdriver
Sensor	
26090	PVC
26150	Silicon 3m (100m)
Sensor protection	IP 65
Protection class	IP 40
Casing	RAL 7035 PVC
Mounting	DIN 50 022

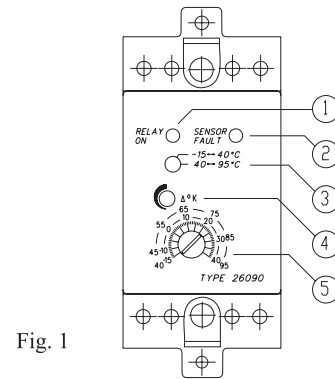


Fig. 1

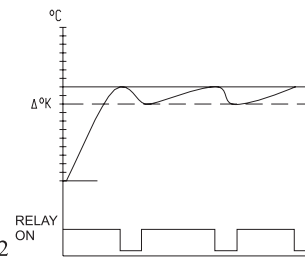


Fig. 2

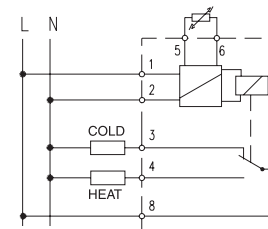


Fig. 3

