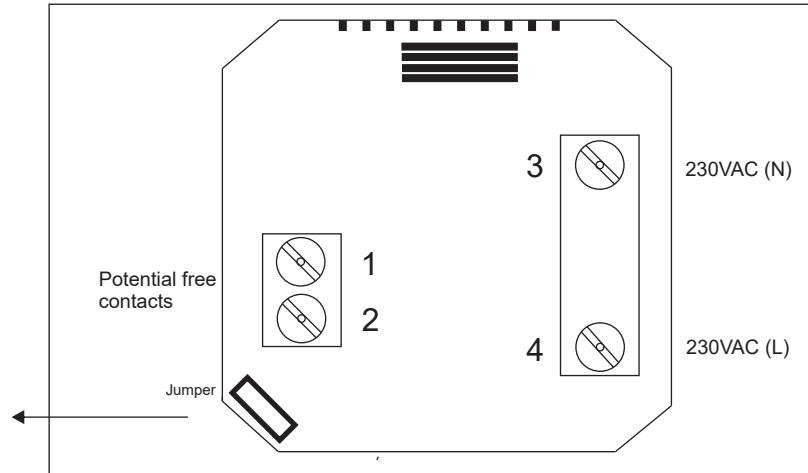
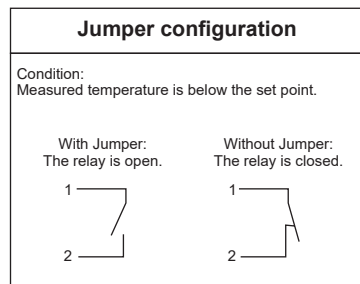
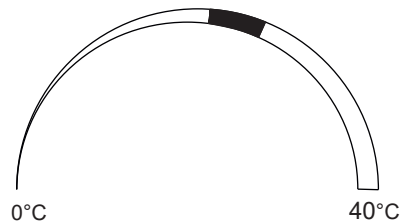


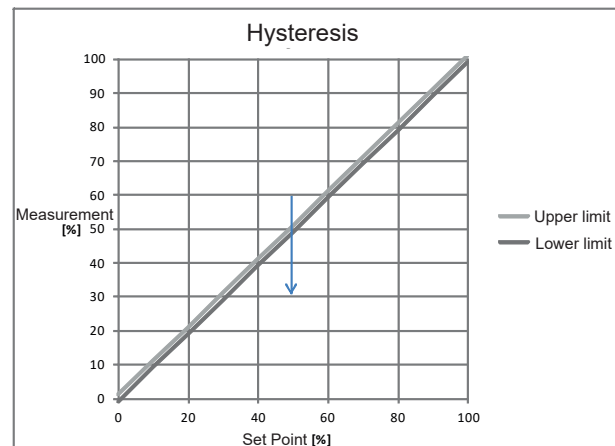
Thermostat Thermostat 230V



Scale for adjusting the setpoint



When the set point is maintained and the temperature follows the direction of the arrow in the diagram, the relay will shift at the lower limit. Conversely, the relay will shift at the upper limit when the temperature follows the opposite direction of the arrow. Between the upper and the lower limit the relay will not shift.



Technical data:

Supply:	230 VAC ±10% 50Hz 2W
Eksteral mains fuse:	16A
Operating area temperature:	0-40°C (non condensing air) ±2°C
Relay, max:	24VDC 8A
	230VAC 8A
Relay, min:	6VDC 0.1A
Relay, fuse:	16A
Enclosure:	IP20 - Wet room Zone 3
Dimensions:	33x85x85mm

Description:

Thermostat for wall mounting and the possibility of Normally Open or Normally Closed contact.

The product is adjusted by turning a knob on the front panel. To save power it may take up to 2.5 seconds before the product responds to the changed position of the knob, At first start, it may take up to 10 seconds.

The LED has the following flash pattern:

Constant lit	- Powering up
Fast flashing	- Relay Shifting
Slow Flashing	- Relay Closed
Turned off / No light	- Relay Open

The product has a built in hysteresis (see graph).

In case of a power failure the relay will remain in the latest position before interruption. When restarting it may take up to 10 seconds before the position is changed.

Adjustment:

The relay can be either set as Normally Open or Normally Closed. The choice is made by the jumper on the back of the product. When the jumper is mounted the relay will close when the temperature in the room is higher than the set point value. When the jumper isn't mounted the relay will close when the temperature in the room is below the set point value.

Montering:

The thermostat should not be mounted in a location where it is exposed to direct sunlight, draft or other sources of heat (eg. tv) etc. The thermostat should not be placed in continuous relative humidity above 80%.

Drawing:	950-205817_Termostat_LSBox_ES965_UK
Rev.:	3.1
Date:	29/9-2020
Drawn by:	FF/df
Manufactured by:	LS Control A/S

LSCONTROL