

Data sheet

# Thermostat

## UT



The UT thermostat is a temperature-controlled electric switch with copper capillary and sensor. The temperature can be set easily and accurately using the large knob on the front of the thermostat. The temperature must be set to correspond to the required mean temperature.

### Features

- The thermostat has a fixed differential
- Electric connections are made by means of AMP quick connectors
- UT is available for wall or panel mounting, and can be used for: cold rooms, beverage coolers, ice cream makers, milk coolers, refrigerated counters, air-conditioning plant, heat recovery systems

### Approvals

- CE-marked in accordance with:
- LVD 2006/95/EC  
EN 60730-1-2000)
  - EMC directive 2004/108/EC  
(EN 61000-6-3-2002; EN 61000-6-1-2002)

**Technical data**

<b>Range</b>	-30 – 30 °C / -20 – 85 °F
<b>Ambient temperature</b>	-30 – 55 °C / -20 – 130 °F
<b>Reset</b>	Automatic
<b>Differential</b>	Fixed, 2.3 K
<b>Switch system</b>	Changeover (SPDT) switch
<b>Contact load (max.)</b>	AC-1: 16 A / 250 V
	AC-3: 7.5 A / 250 V
	AC-15: 1 A / 250 V
<b>Capillary tube and sensor</b>	Copper
<b>UT for wall mounting</b>	IP20 to EN 60529 / IEC 529
<b>UT for building in</b>	IP00 to EN 60529 / IEC 529

**Ordering**

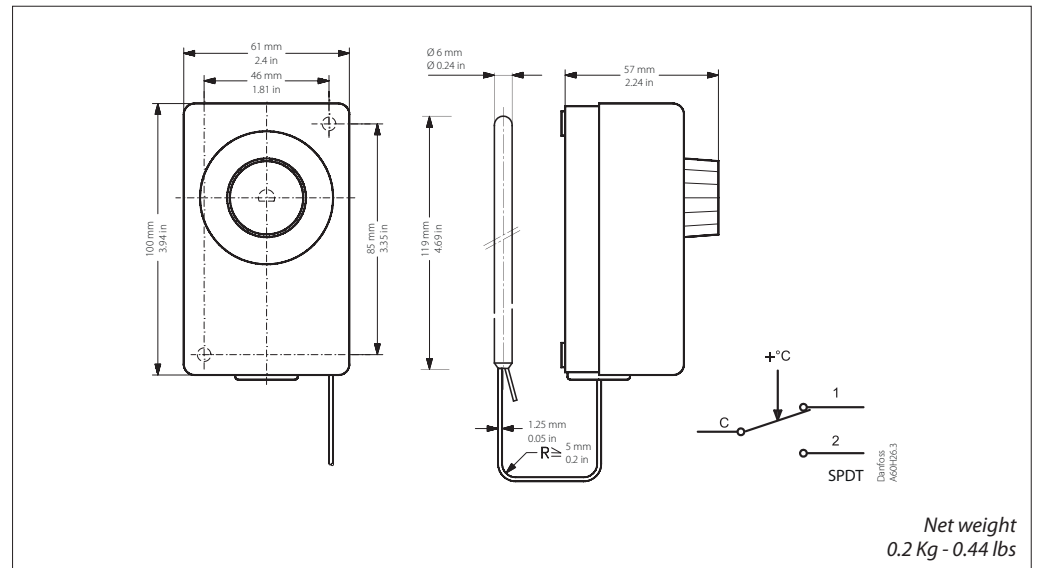
Version	Type	Differential	Reset	Max. sensor temperature		Capillary tube length		Qty.	Code no.
		[K]		[°C]	[°F]	[m]	[in]		
Wall mounting	UT 72	2.3	aut.	60	140	3.0	59	1	060H1508
Building in	UT 72	2.3	aut.	60	140	3.0	59	48	060H1605

*Accessories*

Type	Qty.	Code no.
Setting knobs (-30 – 30 °C / -20 – 85 °F)	48	060-1068

**Dimensions [mm/in] and  
weights [kg/lb]**

**UT for wall mounting**



**UT for panel mounting**

