

Technical brochure

# Universal temperature controls, Type UT



The UT temperature control 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 temperature control. The temperature must be set to correspond to the required mean temperature.

## Features

- The temperature control 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 according to the low voltage directive EN 60335-1 and the electromagnetic compatibility directives EN 60335-1, and in accordance with the EMC Directive EN 50082-1 and EN 55014.

**Technical data**

Range	-30 → 30 °C / -20 → 85 °F
Ambient temperature	-30 → 55 °C / -20 → 130 °F
Reset	Automatic
Differential	Fixed, 2.3 K
Switch system	Changeover (SPDT) switch

Contact load (max.)	16 (2.5) A / 250 V ~ 10 (1.5) A / 400 V ~
Capillary tube and sensor	Copper
UT for wall mounting:	IP 20 to EN 60529/IEC 529
UT for building in:	IP 00 to EN 60529/IEC 529

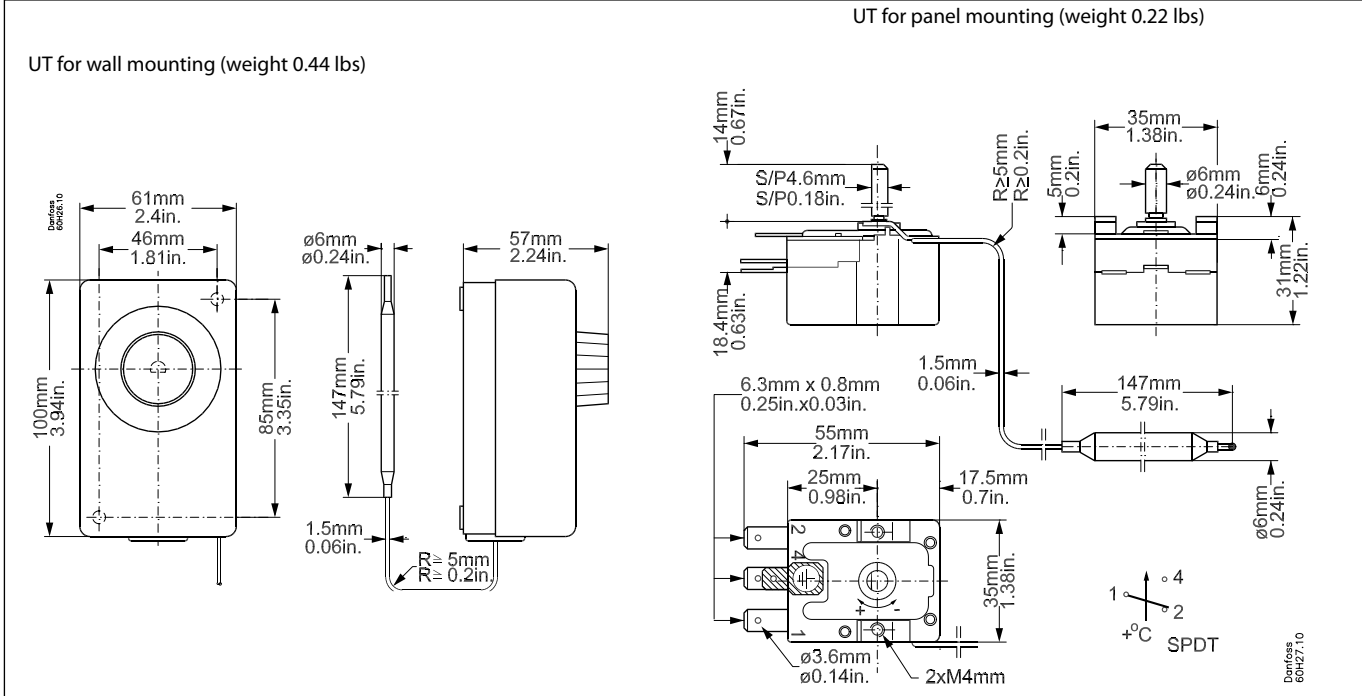
**Code numbers**

Version	Type	Differential K	Reset	Max. sensor temperature		Capillary tube length		Qty.	Code no.
				°C	°F	m	in.		
Wall mounting	UT 72	2.3	aut.	60	140	3.0	59	1	<b>060H1108</b>
Building in	UT 72	2.3	aut.	60	140	3.0	59	48	<b>060H1205</b>

*Accessories*

Setting knobs (-30 → 30 °C / -20 → 85 °F)	48	<b>060-1068</b>
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**Dimensions and weight**



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