



BIMETALLIC ROOM THERMOSTATS

DBTA

FUNCTION

Room temperature control with:

- setpoint adjustment by knob, optional mechanical limitation of working range;
- manual On/Off;
- manual summer/winter switching;
- led for activated output indication (DBTA-2007).

APPLICATIONS

Well-suited in close and dry areas for the large variety of applications in the heating, cooling and air conditioning field.

TYPE	RANGE °C	DIFFERENTIAL K	FUNCTION
DBTA-2002	+10...+30	1	SPDT
DBTA-2007	+10...+30	1	SPDT + ON/OFF
DBTA-2008	+10...+30	1	SPDT + S/OFF/W

TECHNICAL FEATURES

Temp. sensitive element:

bimetallic plaque

Contacts:

SPDT 6 (1.5) A, 250 Vac, heating

SPDT 3 (1) A, 250 Vac, cooling

Switch 6 (2.5) A, 250 Vac

fixed (see table)

Differential:

Working

temperature:

0...+50 °C

10...90% r.h. (non condensing)

Storage:

-30...+60 °C

< 95% r.h.

Housing:

ABS

Protection:

IP20, class I

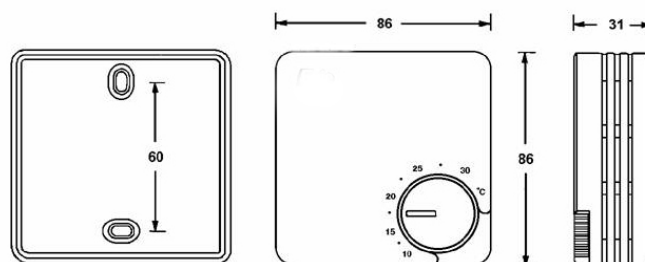
Size:

86 x 86 x 31 mm

Weight:

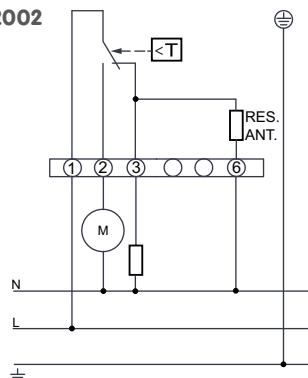
130 g

DIMENSIONS (mm)

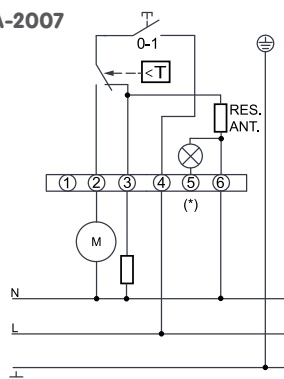


ELECTRICAL WIRING

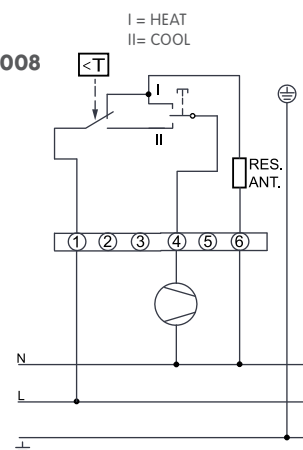
DBTA-2002



DBTA-2007



DBTA-2008



(*) connect terminals 5 with 2 for cooling
connect terminals 5 with 3 for heating

