

Datasheet KTBSB-112.070

Articlenumber: MA200202

Room thermostat, heating/cooling, surface-mounted, 230V AC, 3-stage fan output

"Heating or cooling" climate controller for fan coil devices, air distribution systems or partial air-conditioning systems with heating/cooling changeover and neutral zone in 4-pipe system for hotels, residential properties and business premises. The device has a switch contact with neutral zone and 2x "on/off" auxiliary outputs. The setting range can be limited mechanically using the setting pins under the knob. Surface mounting / wall mounting or using an adapter plate on a flush-mounted socket.



Actual temperature display	No
Additional heating switch	No
Ambient temperature, lower value	0 °C
Ambient temperature, upper value	30 °C
Assembly	Complete device
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	70 °C
Colour	Pure white
Control behaviour	2-point
Control range, lower value	5 °C
Control range, upper value	30 °C
Cooling control function	Yes
Degree of contamination	2
Depth	26 mm
Design	Berlin 3000
Display	No
ECO function (reduction)	No

Electric connection	Screw terminals
Electronic control	No
Energy efficiency class	I
External setting	Yes
Fan switch 3-stage	Yes
Heating / cooling display	No
Heating / cooling switch	No
Heating / venting / cooling switch	No
Heating control function	Yes
Height	110,7 mm
Housing material	Plastic ABS
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	6 (3) A
Maximum switching voltage	230 V AC, 50 Hz
Mechanical range reduction	Yes
Minimum switching voltage	230 V AC / 50 Hz
Mounting / attachment	Surface mounting
Neutral zone	Approx. 2 K
Number of control ranges	1
Number of outputs	5
Number of outputs, cooling	1
Number of outputs, heating	1
On / Off display	Yes
On / Off switch	Yes
Operating voltage	230 V AC / 50 Hz
Operation	Rotary knob and switches
Output signal	Switching (230 V AC, 50 Hz)
Potential free switching contact	No
Protection class	II, following appropriate mounting
RAL colour number (similar)	9010
Safety and EMC	In accordance with DIN EN 60730

Scale	Degree Celsius
Sealable	No
Sensor element	Bimetal
Sensor external	No
Surface properties	Matt
Switch/lamp night-time reduction	No
Switching contact	Two-way contact
Switching difference	Heating approx. 1 K, cooling approx. 2 K
Switching difference, can be adjusted	No
Switching element	Bimetal contact
Switching power	1380 W
Temperature controller version	Climate controller
Thermal feedback	Yes
Type of protection	IP30
Width	110 mm
With explosion protection	No

