

Datasheet KTBSB-113.500

Articlenumber: MA200000

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

"Heating/cooling" air conditioning controller with fan output and heating/cooling changeover switch for controlling fan coil units or partial air conditioning systems in a 4-pipe system for hotel, residential and commercial premises. The KTBSB-113.500 has 3 switches with which the controller is put into operation, the "heating", "cooling" or "ventilation" function and the fan stage are selected. The operation of the controller and the active cooling or heating are indicated by lamps. The setting range can be limited mechanically under the knob with the setting flags. Surface/wall mounting or by means of adapter plate on flush-mounted box.



Additional heating switch	No
Ambient temperature	0 ... 30 °C
Anzeige Ein/Aus	Yes
Anzeige Heizen/Kühlen	Yes
Assembly	Complete device
Bearing temperature	-20 ... 70 °C
Colour	Pure white
Control behaviour	2-point
Control range	5 ... 30 °C
Cooling control function	Yes
Degree of contamination	2
Design	Berlin 3000
Dimensions (W x H x D)	110 mm x 110,7 mm x 26 mm
ECO function (reduction)	No
Electric connection	Screw terminals

Energy efficiency class	I
External setting	Yes
Fan switch 3-stage	Yes
Heating control function	Yes
Housing material	Plastic ABS
Max. air humidity (non-condensing)	95 % r.H.
Max. switching current	6 (3) A
Max. switching voltage	230 VAC, 50 Hz
Mechanical range reduction	Yes
Min. switching voltage	230 VAC, 50 Hz
Montage/Befestigung	Surface mounting
Number of control ranges	1
Number of outputs	3
Number of outputs, cooling	1
Number of outputs, heating	1
Operating voltage	230 VAC, 50 Hz
Operation	Rotary knob and switches
Output signal	Switching
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
Schalter Ein/Aus	Yes
Schalter Heizen/Kühlen	No
Schalter Heizen/Lüften/Kühlen	Yes
Sensor element	Bimetal
Surface finish	Matt
Switch/lamp night-time reduction	No
Switching contact	Two-way contact
Switching differential	Heating/cooling: 0,5 K (delta T max. 4 K/h)
Switching element	Bimetal contact

Switching power

1380 W

Thermal feedback

Yes

