

Bimetal climate controllers KTBSB, ETBSB

Surface-mounted installation – Design Berlin 3000



Technical data

Operating voltage:	230 V~, 50 Hz
Sensor:	Bimetal
Switching current:	6 (3) A
Contact:	Changeover contact
Setting ranges:	5 ... 30°C
Switching difference:	approx. 0.5 K with a temperature change of 4 K/h
Switch:	see "Equipment"
Degree of protection:	IP 30
Protection class:	II, nach entsprechender Montage
General equipment:	thermal feedback mechanical range reduction
Admissible humidity:	max. 95 % r. h., non-condensing
Storage temperature:	-20 ... +70°C
Safety and EMC:	acc. to DIN EN 60730
Ambient temperature:	0 ... 30°C
Housing colour:	pure white, similar to RAL 9010
Housing material:	plastic (ABS)
Mounting/installation:	surface-/ wall-mounted
Weight:	approx. 160 g
Electrical connections:	terminal screws

Application


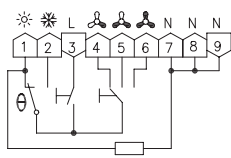

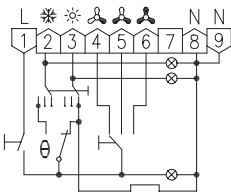

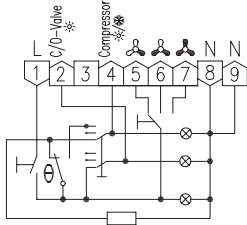
Control and supervision of temperatures in closed, dry rooms. Remote control of air conditioners and fancoil units and fancoil systems in living spaces, offices and surgery rooms.

Specially suited for the optimisation of central air conditioning systems in hotels, hospitals, etc

Suitable for use with all types of heating systems. (Please note the maximum switching capacity)

Note: For further climate controllers, also please see pages 9 to 13 (RTBSB...) and 16 to 17 (FTR 101...) For flush-mounted cooling ceiling controllers see page 60

See also "Technical terms" as of page 172.

Model/Picture	Item No.	Equipment	Circuit diagram	PG
 KTBSB-112.000	MA 200100	ON/OFF switch: 3-stage fan		I
 KTBSB-113.500	MA 200000	Switch/LED: ON/OFF Switch: "heating/ventilation/cooling" Lamps: "heating" and "cooling" Switch: "3-stage fan" Controller for 4-pipe systems		I
 ETBSB-113.500	MA 210000	Application: direct excitation of a heat pump Switch/LED: ON/OFF Switch: "heating/ventilation/cooling" Lamps: "heating" and "cooling" Switch: "3-stage fan"		I
JZ-17	MN 990001	Adapter plate for assembly on a flush-mounted box (incl. screws for fixing the KTBSB/ETBSB to an adapter plate)		II

