

## Datasheet KTRVB-052.244

Articlenumber: DA451500

Room thermostat, heating/cooling, surface-mounted, 24V AC/V DC, output 0...10V/10...0V, 2-/4-pipe



Actual temperature display	No
Additional heating switch	No
Ambient temperature, lower value	0 °C
Ambient temperature, upper value	40 °C
Assembly	Complete device
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	70 °C
Colour	Pure white
Control range, lower value	13 °C
Control range, upper value	29 °C
Cooling control function	Yes
Degree of contamination	2
Depth	25,5 mm
Design	Berlin 2000
Display	No
ECO function (reduction)	Yes
ECO input (reduction)	24 V AC / 50 Hz, 24 V DC
Electric connection	Screw terminals
Electronic control	Yes
External setting	Yes

Heating / cooling switch	No
Heating control function	Yes
Height	83,4 mm
Housing material	Plastic ABS
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	5 mA
Mechanical range reduction	Yes
Medium	Air, not aggressive
Mounting / attachment	Surface mounting
Neutral zone	Approx. 2 K
Number of outputs	2
Number of outputs, cooling	1
Number of outputs, heating	1
Off / comfort / ECO switch	No
On / Off switch	No
Operating voltage	24 V AC / 50 Hz, 24 V DC
Operation	Rotary knob
Output signal	0 - 10 V
Potential free switching contact	No
Protection class	III
RAL colour number (similar)	9010
Safety and EMC	In accordance with DIN EN 60730
Scale	Threshold arrows with "+" and "-"
Sealable	No
Sensor element	NTC internal, optional NTC external
Sensor external	No
Surface properties	Matt
Switch/lamp night-time reduction	No
Switching contact	Zero-contact
Switching difference	0 K, as controlled almost constantly
Switching difference, can be adjusted	No
Switching element	Electronics with analogue output signal

Temperature controller version

Climate controller

Thermal feedback

No

Type of protection

IP30

Width

78,3 mm

With explosion protection

No

