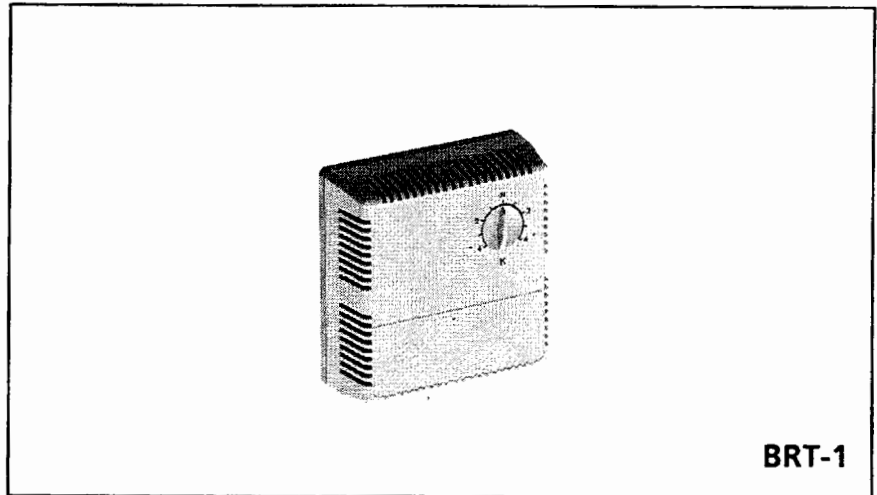


BRT-1 Remote setpoint unit for room temperature control

Application

The BRT-1 is used in conjunction with controllers in the INTEGRAL RS range for remote adjustment of the room temperature setpoint.



BRT-1

Technical data

Adjustment range	± 4 K
Accuracy	± 0.5 K
Load on bridge signal	> 1 MΩ
Connection	2-wire interchangeable
Max. cable length	280 m 1.0 mm ² Cu 140 m 0.5 mm ² Cu (max 5 Ω each conductor)
Protection class	III (⊕)
Protection standard	IP 30 to IEC 529, DIN 40050
Ambient temperature:	
- Operation	0 ... 50 °C
- Storage	-25 ... 70 °C

Principle of operation / construction

The setpoint unit is a passive potentiometer.

The unit is supplied in a standard multi-part plastic housing.
(For description and dimensions, see 1718).

Mounting instructions

The setpoint unit should be mounted at a height of approximately 1.5 m above floor level. A frame is supplied as an accessory for surface mounting.

Terminal layout

