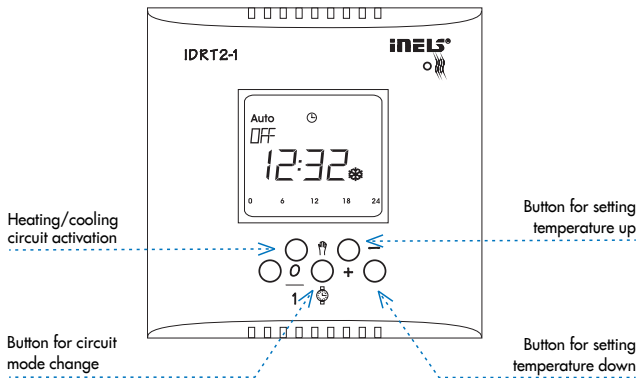


Digital room thermo-controller IDRT2-1



- Digital room thermo-regulator serves for temperature regulation in a room, or in a building.
- By using a digital regulator, it is possible to control a particular heating/cooling circuit.
- The display, together with its four buttons, enables setting of required temperature, and changing mode of heating/cooling circuit.
- Display shows states and values of a heating/cooling circuit or other system information.
- Heating/cooling circuit is assigned to a thermo-regulator by program INELS Designer Manager (IDM).
- In-built thermo sensor, which is a part of the device, serves to measure ambient temperature.
- Readability of its display is assured by an active backlight.

Device description



Technical parameters:

Inputs

Temperature measuring:	YES, in-built thermo sensor
Man. control of heating/cooling circuit:	4x button

Communication

Bus type:	bus CIB
Display:	symbol display
Backlight:	active

Supply

Supply voltage/rated current:	27 V DC/20 mA, from CIB BUS
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Connection

Connection:	terminal block
Profile of connecting wires:	0,5 - 1 mm ²

Operation conditions

Operation temperature:	0 .. +50 °C
Correction of heating circuit:	16 .. 32 °C
Protection degree:	IP 20
Overvoltage category:	III.
Pollution degree:	2
Operation temperature:	vertical
Installation:	into a wiring box

Dimensions and weight

Dimensions:	90 x 52 x 65 mm
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Connection

