brivis

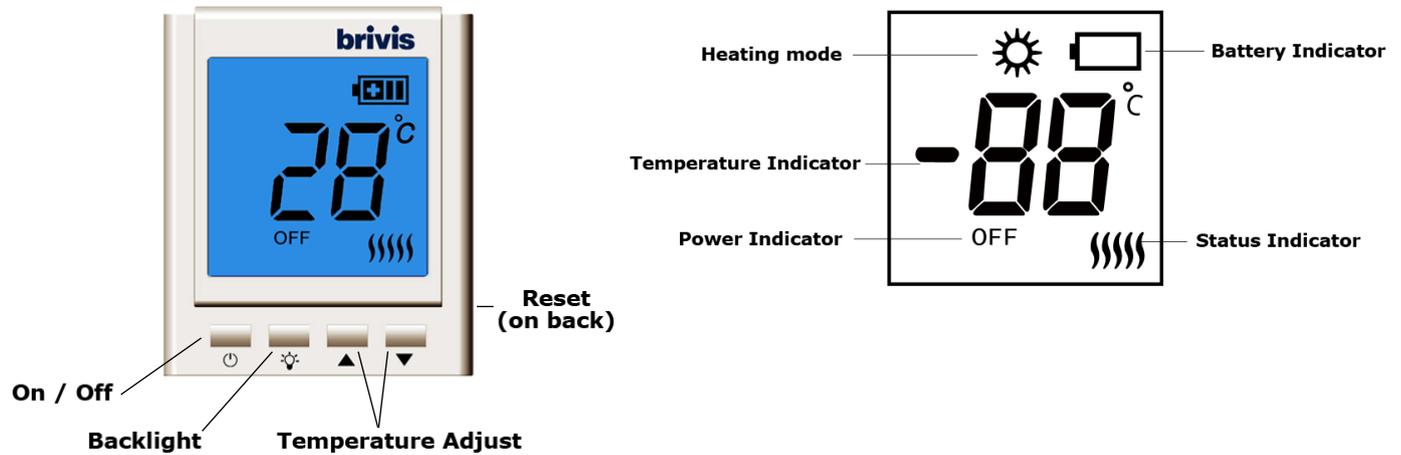# *DIGITAL ROOM THERMOSTAT*

1. Description

The Brivis Digital Room Thermostat is an easy to operate manual thermostat.

Reset
(on back)

On / Off

Backlight   Temperature Adjust

Heating mode — Battery Indicator

Temperature Indicator —

Power Indicator —   — Status Indicator

2. Main Features

Power Source:	2 x 1.5V AA Battery
Battery Life:	1 year (typical operation)
Protection Class:	IP30
Switch Function / Capacity:	36V AC or DC, 1.0 Amp maximum
Temperature Setpoint Range:	5°C to 35°C
Temperature Display Range:	-9°C to 50°C
Temperature Control Accuracy:	1°C
Returned Temperature:	1°C
Storage Temperature Range:	-20°C to 70°C
Dimensions:	100mm (L) x 85mm (W) x 25mm (H)
Weight:	180 grams (excluding batteries)

2. Specifications (Electrical Data)

(1). 0 to 36Vac 50/60Hz or DC

(2). 0.05 to 1.0 Amps (load per terminal)

(3). 1.0 Amps Maximum Total (all terminals)

3. Operating Instructions

1). Startup
Fit the battery, press [⏻] , the LCD flashes with the set temperature, then displays the working mode icon and environment temperature (factory default set temperature is 18°C).

2). Power-off
Pressing [⏻] powers the thermostat on / off. Whilst off the current environment temperature remains on display.

3. Backlight
Press [☼], [▲] or [▼], to enable the backlight. The backlight will go off several seconds after last button press.

4. Setting Temperature
Press [▲] or [▼] to set the temperature.

5. Working status
This symbol 〰 indicates that the thermostat is heating.
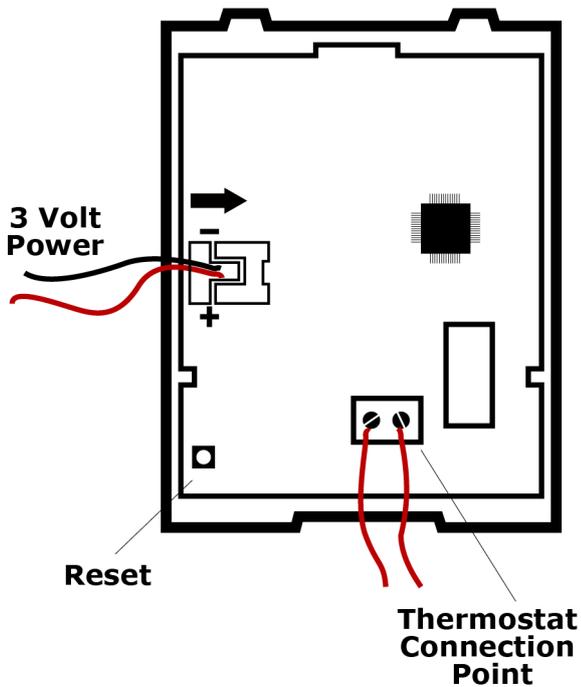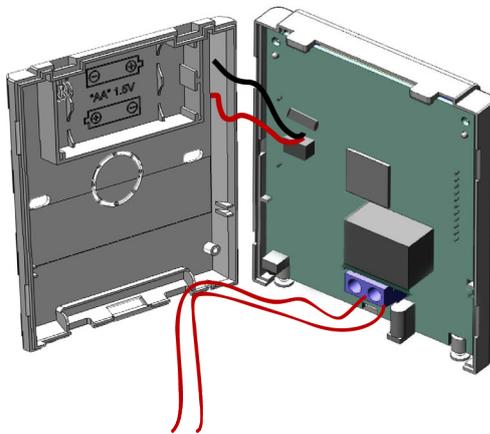
6). Restore factory defaults
Press the [RESET] button on the back of the thermostat to restore factory defaults.
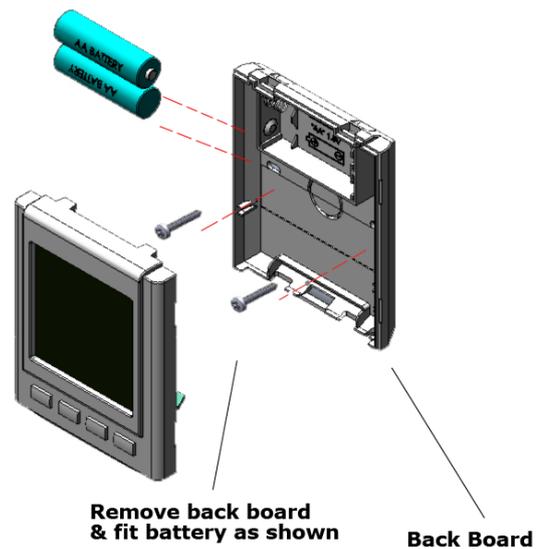
7). Low battery indicator
When the low battery ▭ indicator flashes replace the batteries immediately.

4. Wiring & Installation

Wiring

Installation

Remove back board & fit battery as shown

Back Board

3 Volt Power

Reset

Thermostat Connection Point

1). Fix the back board onto a wall
2). Insert batteries into the thermostat
3). Attach the thermostat to the backboard