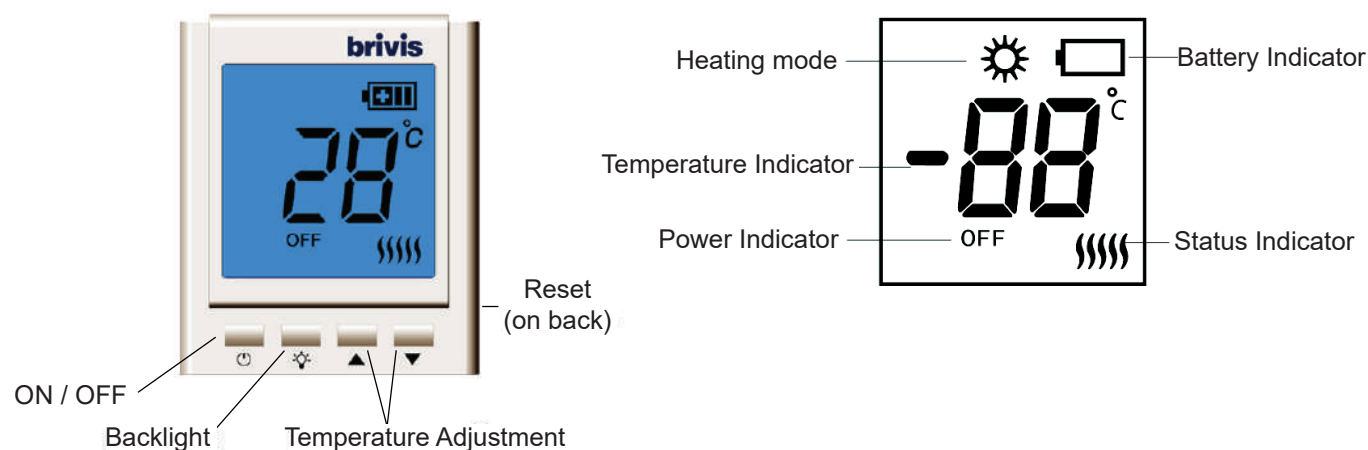# brivis
by Rinnai

Digital Room Thermostat
Operating & Installation Manual

1. DESCRIPTION

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

Reset (on back)

ON / OFF

Backlight   Temperature Adjustment

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 Set-point 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)

3. 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)

1. Start-up

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.
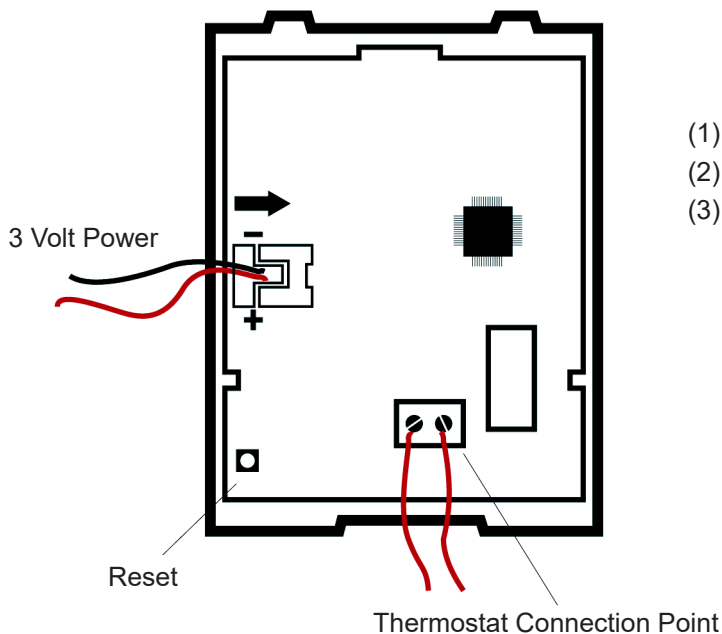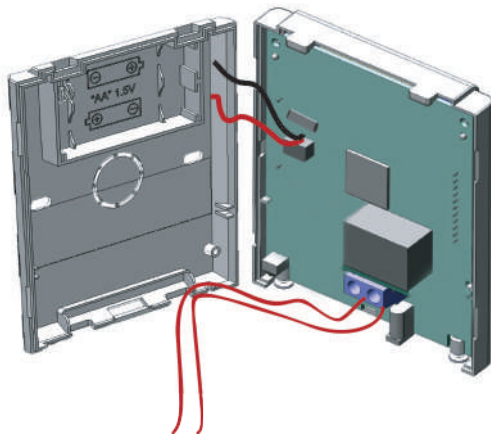
6. Restore factory defaults

Press the [RESET] button on the back of the thermostat to restore factory defaults.
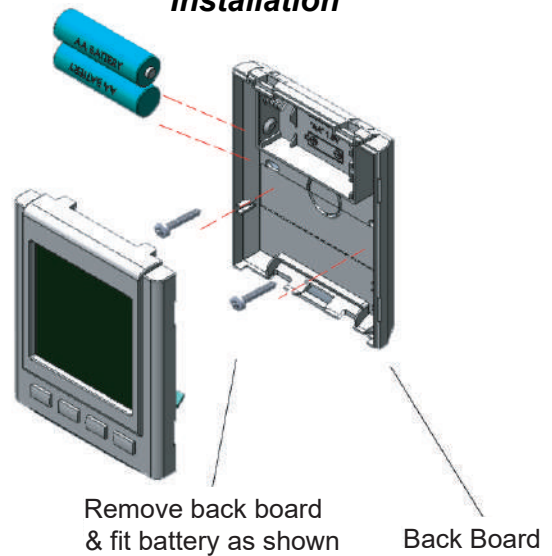
7. Low battery indicator

When the low battery ⬜ indicator flashes replace the batteries immediately.
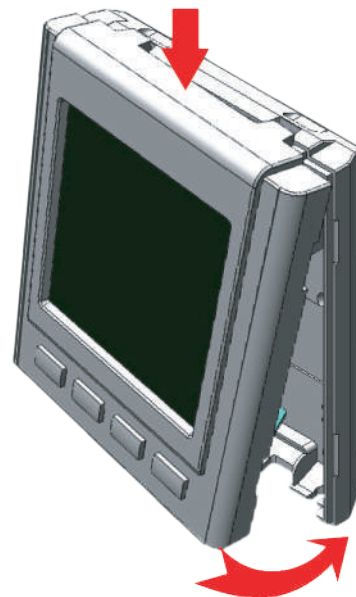
4. WIRING & INSTALLATION

Wiring

Installation

Remove back board
& fit battery as shown

Back Board

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

3 Volt Power

Reset

Thermostat Connection Point

Rinnai Australia Pty Ltd