

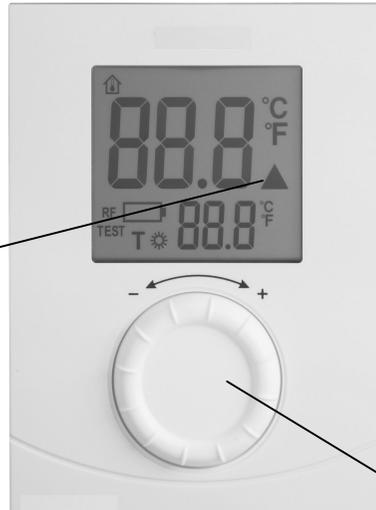
Operating instructions

BRTRF

BRTRF consists of a BRTRF wireless room thermostat and a BR1 receiver. The BRTRF allows you to set the desired room temperature (setpoint). The unit features an ergonomic setting knob for ease of temperature control.

Display

	Actual room temperature in °C
	The unit is controlling to the selected comfort temperature
	Indicates when there is demand for heat
	Replace batteries
	Appears on the screen when the transmitter is being tested. (1s)



Setting knob

Warmer/colder knob for selecting the temperature

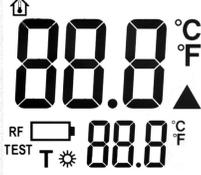
Battery compartment

Two alkaline batteries type AA, 1.5 V



Commissioning before start-up

	<h4>Commissioning</h4> <ul style="list-style-type: none"> Remove the black transit tabs from the alkaline batteries. Check to see if the battery holder is in the correct position. If no batteries are inserted, fit 2 alkaline batteries type AA in the battery compartment.
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Initial power-up

Once batteries are fitted, all symbols will appear on the display as shown for about two seconds.



Selecting the required temperature

- Turn the setting knob counter clockwise to decrease the setpoint, or clockwise to increase the setpoint in increments of 0.5°C
- The required temperature is displayed next to the comfort temperature symbol 

Changing the batteries

- Get two new batteries of type AA alkaline, 1.5 volts.
- Remove the battery holder, then the batteries, insert new batteries and replace the battery holder.
The old, set temperature must be checked!
- Make certain the old batteries are disposed of properly, in compliance with environmental requirements.

Energy saving tips without sacrificing comfort

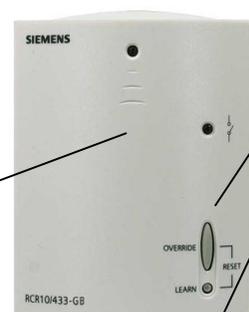
- Never allow room temperatures to exceed 21°C.

Front View Receiver

LED Signal Indicator

The signal is good when the LED is solid green.
A solid red LED indicates that there is no signal.

*** Note when OVERRIDE is pressed, the RF signal will not affect the output for 15 min.**
After 15 min the output and LED will not change if no RF received.
If RF received, output and LED will follow the RF data.



LED Relay Indicator

Orange LED indicates relay is on.

OVERRIDE Button *

Press this button to manually switch on or off

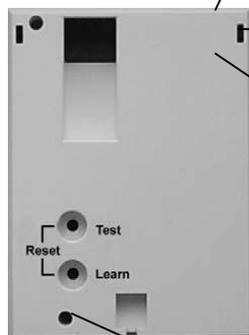
RESET: Press the LEARN & OVERRIDE button for 4 seconds to delete all transmitter addresses.

LEARN Button

Press the button to put into learn mode

Rear View Room Unit (Transmitter)

Mounting plate must be removed to get access to the back!



Learn Button

Press to learn

TEST Button

Used for testing transmission.

NOTE:

You can press the OVERRIDE button on the receiver to manually switch ON/OFF for a faulty room unit or transmission signal.

Configuration instructions for the BOSS BRTRF

The Transmitter BRTRF room unit and the receiver BR1 are set to communicate (bonded) with each other at the factory. If they fail to do so at installation or it is necessary to re bond the units due to loss of communication please follow the following instructions.

1. If room unit is wall mounted remove from wall or if on table stand remove grey backing plate
2. For receiver Reset by simultaneously pressing the LEARN & OVERRIDE button for 4 seconds.
3. On Receiver Press and release the LEARN button. This puts the receiver in learn mode.
4. On room unit Press and release the LEARN button on the back. Green LED will flash on receiver and come on solid after 20seconds
5. A green solid LED indicates a good signal, a red solid LED indicates no signal.
6. To test transmission, press the TEST button on the transmitter, this switches the relay to ON on the receiver regardless of temperature. The RF TEST symbol appears on the display (1 s).
7. An orange LED indicates that the relay is on.