Dial Room Thermostat
UFHDIALB & UFHDIALRFB

Polypipe
Underfloor Heating

1: Dial to set desired temperature

2: Set temperature value and colour LED

3: Slider with 2 positions: "Off" ⏻ and "on"
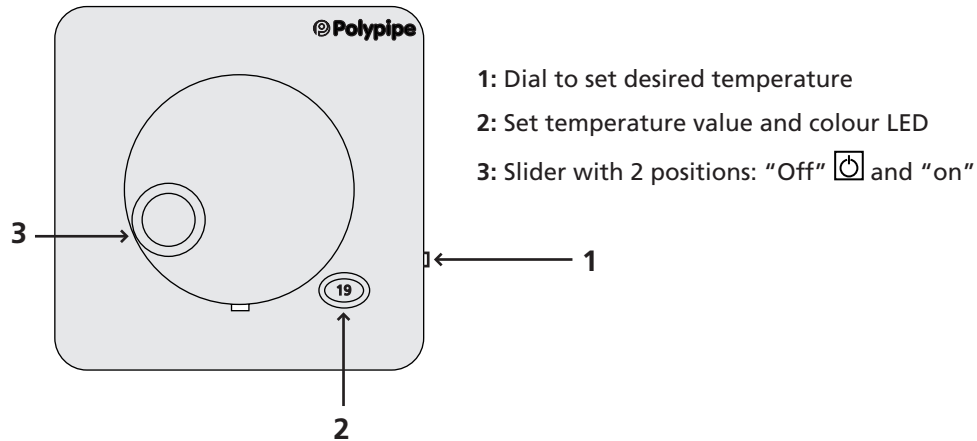
First Time Operation

Battery installation

Follow the three steps presented below to access the 2 AAA Alkaline batteries and insert them (or remove the small protection sticker if the batteries are already installed).

Pull here
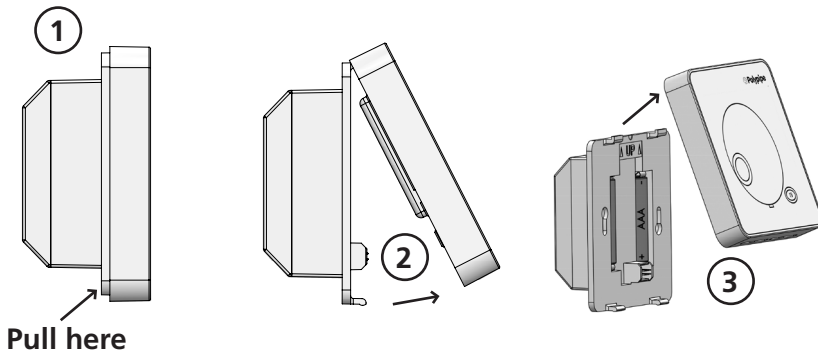
RF initialization (only for RF version)

Move the slider from the "Off" position ⏻ to the "on" position

The green LED will flash for 10 seconds to indicate that the unit is trying to establish communication with the RF receiver unit. Please refer to the RF receiver installer and user guide. Once this has been done simply use the thermostat dial to set the required temperature.

Working mode

"On mode"

In this mode, the set temperature will be followed all the time.

Use the dial on the front on the thermostat unit to set the required room temperature. Once the room reaches this set temperature, the unit will switch off.

"Off mode" ⏻

This mode corresponds to a frost protection. The unit will automatically switch on when the room temperature drops below 5ºC. The room will be maintained at this temperature until the unit is switch back on.

LED Colour	State	Information
Green	Slow flashing	RF initialization communication
	Fast flashing	RF communication
Red	Fixed	Heating demand by using the internal sensor
	Slow flashing	Sensor error
	Fast flashing	Low batteries
Orange	Fixed	Heating demands by using remote sensor

Technical specifications

Measured Temperature Precision:	0.1ºC
Environmental: Operating temperature: Shipping and storage temperature:	0ºC - 40ªC -10ºC to +50ºC
Setting temperature Range: Comfort: OFF:	5ºC to 30ºC by 1ºC step 5ºC
Regulation Characteristics:	Hysteresis of 0.5ºC
Electrical Protection:	Class II - IP30
Power Supply: Operating Life:	2 AAA LR03 1.5V Alkaline 2 years
Output:	2 points contact (free contact) Relay 5 Amps 250 Vac
Optional External Sensor:	10k ohms at 25ºC