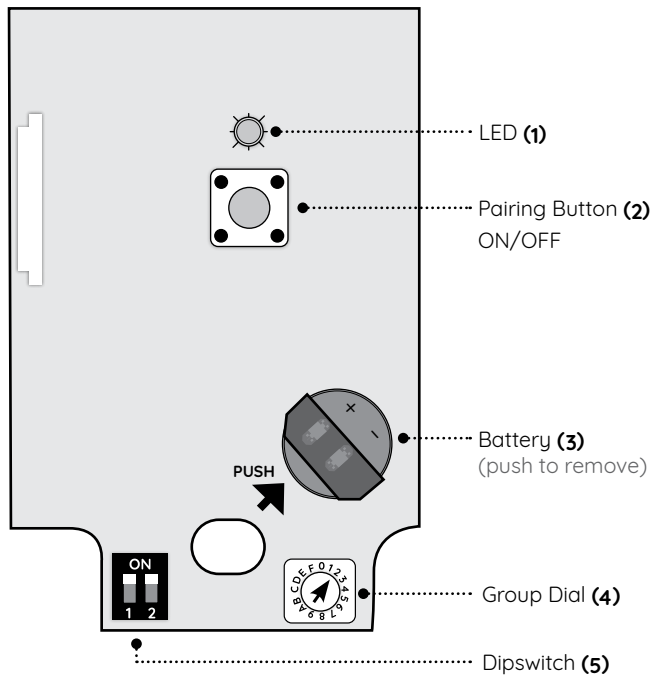


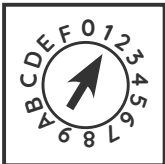
# Configuring Individual Temperature Control (ITC) Sensors

## ITC Motherboard



**Configure the *Group Dial* and *Dip Switches* before pairing the sensor with AirTouch.**

## Group Dial Configuration



On the Group Dial (4) for each ITC sensor, select the correct group number to correspond with the group that you are placing the sensor in.

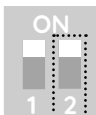
Dial Number	1	2	3	4	5	6	7	8	9
ITC paired Group	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9

Dial Number	A	B	C	D	E	F	0
ITC paired Group	Group 10	Group 11	Group 12	Group 13	Group 14	Group 15	Group 16

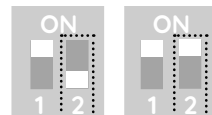
## Dipswitch Configuration

Normally, 1 ITC sensor is assigned to 1 group, however, for larger groups, 2 ITC sensors can be installed. This will require Dipswitch (5) configuration as shown below:

Dipswitch setting for one ITC Sensor



Dipswitch setting for two ITC Sensors



Sensor A    Sensor B

## Pairing ITC Sensors with AirTouch

- 1 On the AirTouch console open the **Quick Menu** and select **System Settings > Installer > Sensors**. Turn **Sensor Pairing** from **Stop** to **Start**.  
By default, the installer password is Polyaire.
- 2 After removing the cover from the ITC sensor, push and hold the **Pairing Button (2)** for 5 seconds until the **LED (1)** turns blue (Zone On) or red (Zone Off).  
The group name will appear on the sensor page of AirTouch 4 when the pairing is successful.  
Repeat this process for all sensors in the same installation.  
Select **Stop** on the Sensors Page after pairing all sensors.  
The home screen will show both set points and temperature control for the groups which have sensors successfully assigned.

## Battery Replacement

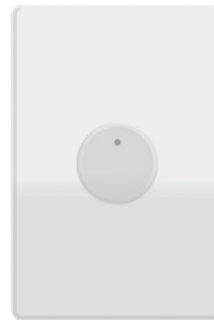
The battery (3) used in the ITC is 3V CR2450.

When the battery is low, a *Low Battery* icon (🔋) will appear near the group name of the sensor. A good battery will last for around 1½ to 2 years.

When the battery is flat, the group will change to % control if there is no other sensor in it. The low battery sign will disappear from the group. The group will then be treated as a group without a sensor.

When replacing the battery, press and hold the **Pairing Button (2)** after removing the dead battery for 5 seconds to remove any residual charge from the circuit.

## Using ITC



### Group ON/OFF Switch

- Tap once to see if a group is ON (blue) or OFF (red).
- Tap again within 5 seconds to switch the group ON or OFF.

## LED Indications

Status	Blue	Red	Both at the same time	Blue and Red Alternate
On	Solid	-	-	-
Off	-	Solid	-	-
On; Low Battery	Flashing Every 1s	-	-	-
Off; Low Battery	-	Flashing Every 1s	-	-
Lost	-	-	-	Flashing Every 0.2s
Lost; Low Battery	-	-	Flashing Every 0.2s	-
Not Paired	-	-	-	Flashing Every 1s
Not Paired; Low Battery	-	-	Flashing Every 1s	-