

Important

Only the “OUT” Channel is Calibrated

Your thermometer has two channels “In” and “Out”.

The “In” channel reads from a sensor built into the thermometer.

The “Out” channel is the external sensor mounted on a 3metre cable.

This is the only channel that is calibrated.

Accuracy

Better than $\pm 0.5^{\circ}\text{C}$ between -20.0 to $+30.0^{\circ}\text{C}$

$\pm 1.0^{\circ}\text{C}$ Elsewhere

Display Update - Every 10 seconds

Operation

°C/°F Selection

Press *°C/°F* button on the back of the unit

In Out Selection

Press the *IN/OUT* Button on the front of the unit, always select the Out Chanel.

Max Min Memory

Press *Max/Min* to display maximum temperature memory (Max Symbol will be displayed)

Press *Max/Min* again to display Minimum temperature memory (Min Symbol will be displayed)

Press *Max/Min* again to return to normal display

Reset - Holding *Max/Min* for one second will reset the minimum and maximum temperature memory.

High Low Alarm

Press and hold  button then the High/out Icon will be flashing.

Use the *°C/°F* button to set the desired alarm High Limit.

Press *Alarm Set* button once more and the LOW/OUT Icon will be flashing

Use the *°C/°F* button to set the desired alarm Low Limit.

Press *Alarm set* again to finish

Holding the *°C/°F* button will advance the value automatically

The AL symbol will be displayed. This shows that the alarm is active. Pressing  once will disable the alarm function. The AL symbol will Clear.

If the temperature value is out of the set limit then the alarm will sound, pressing  will cancel the alarm

Mounting

The thermometer can be mounted on any clean grease free metal surface using the built in magnets.

The sensor can be fixed in position using the holder provided.

Holder

There is also a small white holder provided, push the sensor into the hole and fix the holder using the adhesive pad or screw using the screw provided.

The thermometer displays the temperature of the sensor, therefore fix the sensor where you need to monitor the temperature, the thermometer can be located away from this area.

When using this product for fridges or freezers, always make sure that the display section (thermometer is located at room temperature outside of the cold area.

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RT510A

Calibrated Room/Fridge
Thermometer

Max/Min Memory
High/Low Alarm
°C/°F Selectable

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