

WIRELESS FRIDGE THERMOMETER



OWNERS MANUAL
Part No. WTR001

Thank you for your purchase of the Wireless Fridge Thermometer. The following user guide provides step by step instructions for installation and operation.

GETTING STARTED

The Wireless Fridge Thermometer consists of a display (receiver), and a wireless transmitter.

PARTS LIST

QTY	ITEM
1	Receiver Frame dimensions: 5.7L x 8.6W x 1.8Hcm LCD dimensions: 3.4L x 3.9Wcm
1	Transmitter Dimensions: 5.0L x 6.8W x 2.1Hcm



Receiver

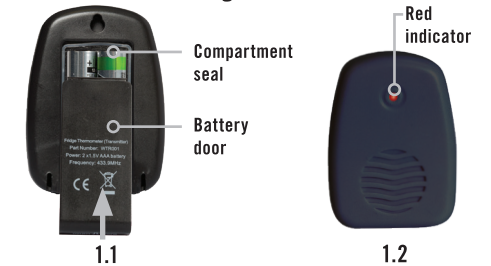


Transmitter

Note: To avoid permanent damage, please take note of the battery polarity before inserting the batteries.

Pull down on the battery door to open the battery compartment, as shown in Figure 1.1. Insert two AAA batteries (with the negative terminal of the battery in contact with each spring). Check the battery compartment seal is located correctly, then slide the top lip of the battery door into the battery compartment guide and snap the bottom battery door bracket into place.

Figure 1



The LED small RED shown in Fig.1.2 will blink once every 60 seconds when transmitting signal to the receiver.

Note: To avoid permanent damage, please take note of the battery polarity before inserting the batteries.

Remove the battery door on the back of the receiver and insert two AAA batteries in the back as shown in Figure 2.1.

Figure 2



2.1

Figure 2



2.2

Fold out the desk stand and place the receiver in the upright position. The receiver will instantly display ambient temperature. The fridge temperature will display dashes or --, then update on the display within a few minutes.

Verify the indoor and outdoor temperature match closely with the console and the remote thermometer in the same location (about 1.5m apart). The sensors should be within 2°C (the accuracy is $\pm 1^\circ\text{C}$). Allow about 30 minutes for both sensors to stabilize.

INSTALLATION

Locate the transmitter inside the fridge taking care that it is not directly touching the inside walls of the appliance to guarantee accurate data

Position the receiver in a protected area avoiding direct sunlight. The transmitting range is 25 to 30 metres, obstacles such as walls, large metal objects, etc. will reduce the range.

SPECIFICATIONS

Part no.	WTR001
Transmitting frequency	433MHZ
Transmission range	25 to 30m
Outside temperature range	0 to 60°C
Fridge temperature range	-40 to +60°C
Update rate	60 seconds
Accuracy	$\pm 1^\circ\text{C}$
Dimensions (Receiver)	5.7L x 8.6W x 1.8Hcm
Dimensions (Transmitter)	5.0L x 6.8W x 2.1Hcm
Dimensions (LCD Display)	3.4L x 3.9Wcm
Battery	4 x AAA (included)
Weight	120g

WIRELESS TRANSMITTER NOT CONNECTING TO RECEIVER, THERE ARE DASHES (---) ON THE LCD DISPLAY

The maximum line of sight communication range is 25 to 30m under most conditions - Move the transmitter closer to the receiver.

The transmitter is too close (less than 1 metre) from the receiver - move further away.

Remove and reinstall the batteries in the receiver.

Make sure the transmitter or receiver are not transmitting through solid metal (acts as an RF shield), or earth barrier (down a hill).

Move the receiver away from electrical noise generating devices, such as computers, TVs or other wireless transmitters or receivers.

Relocate the transmitter or receiver to a new location.

AMBIENT TEMPERATURE READS TOO HIGH IN THE DAY TIME

Make sure the receiver is in a shaded and protected area.

FRIDGE AND AMBIENT TEMPERATURE DO NOT MATCH – INITIAL SET UP

Allow up to 30 minutes for the sensors to stabilise due to signal filtering. The fridge and outside temperatures should agree within 2°C (the sensor accuracy is $\pm 1^\circ\text{C}$).

LCD DISPLAY CONTRAST IS WEAK

Replace batteries in receiver.

WARRANTY - For details see www.companionleisure.com.au/warranty

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