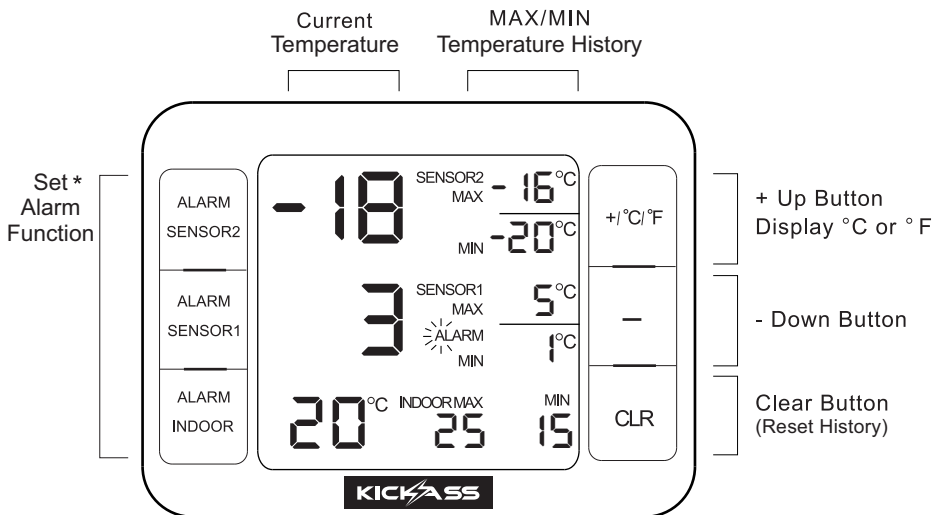# WIRELESS THERMOMETER

KAWLTHERM

V0.3

INSTRUCTIONS

The KickAss Wireless Thermometer is designed to work inside cold refrigerators, freezers and wine cellars without cords. The KickAss Wireless Thermometer is versatile and can also be used to monitor interior rooms, covered exterior areas (i.e. outdoor covered porch) and even on the road in an RV.

QUICK INSTALLATION INSTRUCTION

1. Open the battery compartments of the Display AND the 2 Wireless Sensors. Insert Batteries into all 3 units. Allow up to 5 minutes for the wireless display to begin displaying the temperatures from the wireless sensors.

2. Switch between Fahrenheit or Celsius Display by pressing the '+/°C/°F' button once.

3. Place the wireless sensors in the desired locations.

4. Setup custom alarms to be notified of temperature fluctuations. Please see alarm setup section.

Current Temperature

MAX/MIN Temperature History

Set * Alarm Function

+ Up Button Display °C or ° F

- Down Button

Clear Button (Reset History)

ALARM = Indicates that Alarm is On

WHAT'S INCLUDED

1 x Indoor Display with Built-in Thermometer

2 x Wireless Thermometer Sensors

FEATURES

Indoor Display with Built-in Thermometer Features:

- View the current room temperature as well as the temperatures from the 2 Wireless Thermometers.

- View the high (MAX) and low (MIN) temperatures from each thermometer over time.

- Select to display the temperatures in either Fahrenheit or Celsius.

- Display can be mounted on the wall, magnetised to an appliance or can be set on a table.

- Setup custom alarms to be notified of temperature fluctuations.

Wireless Thermometer Sensor Features:

• Designed to work in Refrigerators and Freezers.

ATTENTION

If the signal is disconnected due to the interference from external factors or battery replacement, the numbers on the screen will flicker and then display ---.To reconnect the signal, press and hold the CLEAR button for 3 seconds, release the button after hearing the beeping sound. Wait 2 minutes for the signal to reconnect.

I**MPORTANT:** This product is intended for home use and is not a scientific device. Do not use near hot or humid areas, such as an oven or barbecue. Do not put near corrosive or flammable items like gasoline. Do not place in liquid.
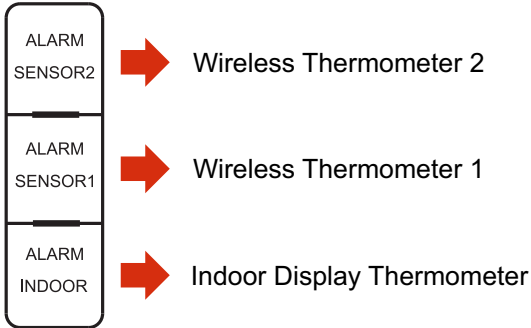
Working Temperature Range:

Indoor Display with Built-in Thermometer:	0°C to 50°C (32°F to 122°F)
Wireless Thermometer Sensors:	-40° C to 60° C (-40°F to 140°F)
Accuracy:	+/- 2° C

ALARM SETUP

The built-in alarms are a great way to be alerted to temperatures that are outside a desired acceptable range. When used in a refrigerator or freezer it can make you aware of possible issues where the door is left open or the appliance may not be working properly.

1. To set an acceptable temperature range of a particular sensor - press and hold the desired ALARM* button for 5 seconds until you hear a single beep.

ALARM SENSOR2	→	Wireless Thermometer 2
ALARM SENSOR1	→	Wireless Thermometer 1
ALARM INDOOR	→	Indoor Display Thermometer

You will notice that the MAX temperature is flashing. Press the + (up) or - (down) button to set the desired highest acceptable temperature. If you hold the + or - button down for 3 seconds or more, it will rapidly step through the temperatures. If the temperature rises and stays above the max number set for - 10 minutes - the alarm on the display will sound.

2. Press the same ALARM* button as before to make the MIN temperature flash. Use the + (up) or - (down) button to set the lowest acceptable temperature. If the temperature ever stays below the number set for 10 minutes the alarm will sound. Press the same ALARM* button to complete the setup.

Turning Alarms On and Off

You can check the status of the alarm by looking at the screen. If you see an ⋇ icon between the MIN and MAX on the display then the alarm, is turned on for that particular sensor. If there is no ⋇ALARM icon present for the sensor, then it is turned off and it will not sound. To turn on/off an alarm for a particular sensor, press the ALARM* button once.

Reset MIN/MAX Temperatures & Reconnect Wireless Sensors

Wireless Sensors: To reset the highest and lowest temperatures recorded, press and hold the 'CLR' Button for 5 seconds and wait for it to beep once, then release. Wireless sensor 1 and 2 will be reset.

Indoor Display Thermometer: To reset the highest and lowest temperatures recorded for the indoor display temperature, quickly press the 'CLR' button once. The indoor display will be reset.

FREQUENTLY ASKED QUESTIONS:

What temperature should my Refrigerator and Freezer be set to?

The FDA recommends for food safety that you keep your refrigerator at or below 4°C (40°F). The freezer temperature should be at or below -18°C (0°F).

How do I know if the batteries are low or dead?

The display will show a low voltage battery icon to indicate a low battery. If the sensors lose power or are too far from the display, the last known current temperature will flash on the display to indicate that it is not able to get an updated temperature reading. Move the display/sensors closer and/or replace the batteries. Alkaline batteries work well for typical use. For even longer battery life or in extreme temperatures for the wireless sensors we recommend Lithium batteries.

ATTENTION

1. The product is not shock-proof, avoid dropping.
2. This product is not a toy. Adult supervision required.

THANK YOU FOR CHOOSING

KICK ASS®

For more information please visit us at:
kickassproducts.com.au