digitech

WiFi
Digital Weather Station
with 4 Day Forecasting
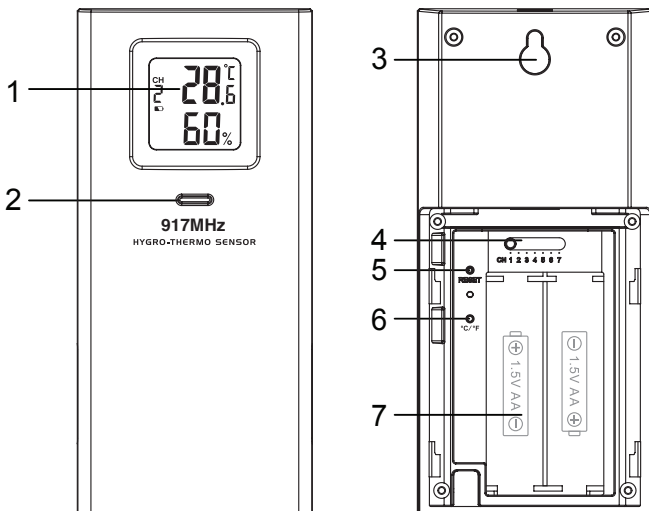
Model:
XC0450

Information

IMPORTANT NOTE

- Read and keep these instructions.
- Do not cover the ventilation holes with any items such as newspapers, curtains etc.
- Do not clean the unit with abrasive or corrosive materials.
- Do not tamper with the unit's internal components. This invalidates the warranty.
- Only use fresh batteries. Do not mix new and old batteries.
- Do not dispose old batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
- Attention! Please dispose of used unit or batteries in an ecologically safe manner.
- Technical specifications and user manual contents for this product are subject to change without notice.

CAUTION
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Battery cannot be subjected to high or low extreme temperatures, low air pressure at high altitude duning use, storage or transportation.
- Replacement of a battery with an in correct type that can result in an explosion or the leakage of flammable liquid or gas.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
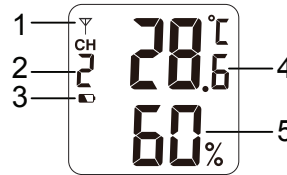- An appliance is only suitable for mounting at height ≤ 2m.

OVERVIEW

1. LCD display
2. Transmission status LED
3. Wall mounting holder
4. **[CHANNEL]** slide switch to assign the sensor to Channel 1,2,3,4,5,6 or 7
5. **[RESET]** key
6. **[°C / °F]** key
7. Battery compartment

917MHz
HYGRO-THERMO SENSOR

LCD DISPLAY

1. Transmission signal indicator
2. Wireless sensor channel
3. Low battery indicator
4. Temperature reading
5. Humidity reading

GETTING STARTED

1. Remove the battery door.
2. Slide the **[CHANNEL]** slide switch to choose a channel.
3. Insert 2 x AA size batteries into the battery compartment according to the polarity mark on the battery compartment..
4. Close the battery door.
5. After inserting batteries, the transmission status LED will light up 1 sec.

ⓘ NOTE:
- Ensure to assign different channels of different sensors, in case you need to pair more than one sensors.
- Once the channel is assigned to a Wireless Thermo-Hygro sensor, you can only change it by removing the batteries or resetting the unit.
- Avoid placing the sensor in direct sunlight, rain or snow.

PAIRING THE WIRELESS SENSORS WITH THE CONSOLE

The console will automatically search and connect to your wireless sensor(s). Once your sensor(s) pair up successful, the sensor(s) signal strength indication and weather information will appear on your console display.

ⓘ NOTE:
Every reading transmission, the symbol of signal transmission , ⛨ will flash at once.

TEMPERATURE / HUMIDITY FUNCTION

Use the [**°C / °F**] key to select the temperature display unit.

RESET THE SENSOR

In case of mal-function, press **[RESET]** button to reset the sensor.

HOW TO PLACE THE SENSOR

- Choose a location on the exterior of the home where can shield the sensor from direct sunlight or wet conditions for an accurate reading.
- Hang it with the wall mount hole or place it directly on flat surface, and make sure the transmission is within 150 meters approx.
- Minimize obstructions such as doors, walls, furniture, etc.

SPECIFICATIONS

Dimensions (W x H x D)	125 x 58 x 19 mm (4.9 x 2.2 x 0.7 in)
Weight	144g (with batteries)
Main power	2 x AA size 1.5V batteries (Lithium battery recommended for low temperature environment)
Weather data	Temperature and humidity
RF frequency	917MHz
RF transmission range	150m (492 feet) straight distance
Temperature Accuracy	5.1 ~ 60°C ± 0.4°C (41.2 ~ 140°F ± 0.7°F) -20 ~ 5°C ± 1°C (-4 ~ 41°F ± 1.8°F)
Humidity Accuracy	1 ~ 20% RH ± 6.5% RH @ 25°C (77°F) 21 ~ 80% RH ± 3.5% RH @ 25°C (77°F) 81 ~ 99% RH ± 6.5% RH @ 25°C (77°F)
Number of channels	7 (CH1 ~ 7)
Transmission interval	60 seconds
Operating temperature range	-20 ~ 60°C (-20 ~ 140°F)
Operating humidity range	RH 1% to 99 %