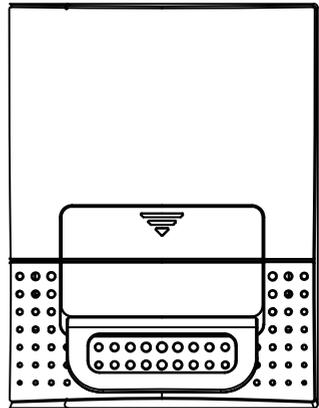
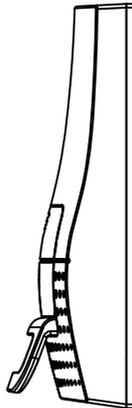
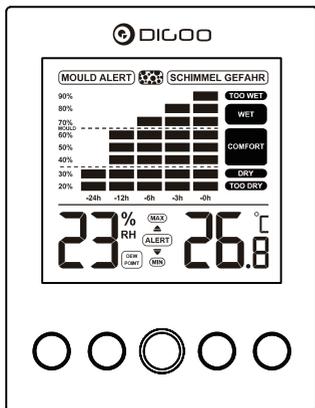




# OPERATING INSTRUCTIONS

MODEL: DG-TH2048

## OVERVIEW



## FEATURES

- Indoor temperature range: 0 ~ 50 °C
- DEW point temperature detection, temperature range: 0~50 °C
- Humidity range: 20%~95%
- Indoor temperature and dew point temperature display switchable
- C/F switchable
- Comfort level: too wet, wet, comfort, dry, too dry
- Max/Min temperature and humidity readings
- LED alarm for humidity alert
- MOLD ALERT/SCHIMMEL-GEFAHR LED alert function
- Built-in bar graph perpetually displays historical 24 hours' comfort levels

## BATTERY ASSEMBLING

Take out the bracket and open the battery compartment cover. Insert 2xAAA batteries according to the correct polarity showed in the compartment.

After inserting the batteries, LCD will fully display for 3 seconds and the buzzer will sound BIBIBIBI, and then enter into normal display.

Default on display:

- Temperature in  $^{\circ}\text{C}$  ( $^{\circ}\text{C}/^{\circ}\text{F}$  switchable)
- Temperature values indicates current room temperature, not dew point temperature

## BUTTON FUNCTIONS

### [SET/DEW POINT] BUTTON

- In normal mode, press [SET/DEW POINT] to check current room temperature and dew point temperature;
- In normal mode, hold pressing [SET/DEW POINT] for three seconds to enter humidity alert values setting;
- In humidity alarm setting mode, press [SET/DEW POINT] to switch between high humidity alert and low humidity alert. The setting order is high humidity alert values —low humidity alert values--exit.

### [ON/OFF] BUTTON

In normal mode, press [ON/OFF] button to turn on/off humidity alert alarm.

### [C/F/▼] BUTTON

- In normal mode, press [C/F/▼] to switch between  $^{\circ}\text{C}$  and  $^{\circ}\text{F}$ ;
- In normal mode, press and hold [C/F/▼] button for 3 seconds to enter MOLD ALERT & SCHIMMEL-GEFAHR ALERT setting. Press [C/F/▼] or [MAX/MIN▲] to change the setting. The mould alert humidity values has 4 alternatives: 60%, 65%, 70%, 75%;
- In MOLD ALERT & SCHIMMEL-GEFAHR setting mode, press and hold [C/F/▼] for 3 seconds to save the values and exit mould alert setting mode.

### [MAX/MIN▲] BUTTON

- Press [MAX/MIN▲] to check the maximum and minimum temperature & humidity data;
- Hold pressing [MAX/MIN▲] for 3 seconds to clear the humidity and temperature values and re-register the data.

## COMFORT LEVEL INDEX

TOO WET	81%-90%
WET	71%-80%
COMFORT	40%-70%
DRY	30%-39%
TOO DRY	20%-29%

(The unit records the humidity values within 24 hours and displays the record on the humidity bar graph.)

## HUMIDITY ALERT ALARM

- Setting order refer to: “BUTTON FUNCTION/[SET/DEW POINT] BUTTON”;
- After setting the humidity alert values, press [ON/OFF] button to switch the alarm on or off;
- When humidity reach alarming level, hygrometer will ring up by sounding BIBIBIBI and the LED light flashes for 1 minute. Press any key to stop the LED light flashing and BIBI sound, but  and  or  will keep flashing, unless ①pressing [ON/OFF] button to switch off the humidity alarm, or ②room humidity values is beyond the alarming level.

## MOULD ALERT & SCHIMMEL-GEFAHR ALERT

- Setting order refer to: “BUTTON FUNCTION/[C/F/▼] BUTTON”;
- After humidity reach alert level, symbol    will keep displaying, and LED flashes every 5 seconds. Press any key to stop the LED light flashing, but symbol will be on unless room humidity beyond the alarming level.

## PRECAUTIONS

- Do not clean any part of the product with benzene, thinner or other solvent chemicals. When necessary, clean it with a soft cloth.
- Never immerse the product in water. This will damage the product.
- Do not subject the product to extreme force, shock, or fluctuations in temperature or humidity.
- Do not tamper with the internal components.
- Do not mix new and old batteries or batteries of different types.
- Do not mix alkaline, standard or rechargeable batteries with this product.
- Remove the batteries if storing this product for a long period of time.
- Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.