CETO UMR-904 is a Universal Motion Remote with a motion sensor, programmable for unparalleled energy savings up to 60% in the operation of any air-conditioning system that incorporates a built-in remote-control receiver. **CETO** can detect human motion within a 25-foot distance and control the operation of an air-conditioner according to the presence of human motion and can be programmed to turn the air-conditioner completely off or have the setting temperature increased to a desired setting for incredible energy savings.

It is capable of operating over 6,000 different brands and models of air-conditioners.

BRAND CODE Setting

- Find the code from the brand code list. If there are too many codes for one brand, try the first. If it doesn't work, please try the second until it does work. For example: **MITSUBISHI**, first you try '0476', if it doesn't work, try '0477'.
- Press the '**SELECT**' button for 3 seconds and the brand code on the LCD will flash. Press ▼ or ▲ until the required brand code appears. Pressing the **'MODE'** button allows each press to increase the code value in increments of a hundred. Then press the '**ENTER**' button, the brand code will stop flashing. Setting is complete, and you can control your air conditioner.
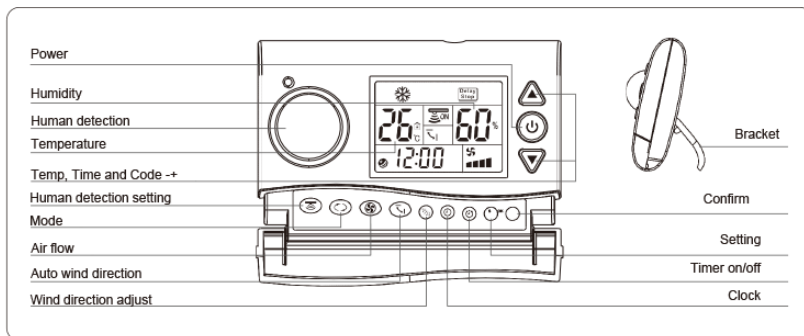
AUTO-SEARCH Code Setting

If you don't know the brand of your air-conditioner or can't find the required brand from the brand code list, please operate as per the following steps:

- Press and hold the '**SELECT**' button for 6 seconds, then release it (the code displayed on the LCD screen increases automatically). When the air-conditioner receives the corresponding signal and produces a buzzer sound, press any button to confirm the setting quickly.
- After turning on the air conditioner, try other function buttons. If they don't work, repeat above steps until they do.

PIR Human Detection Setting

The '**PIR**' button is used for '**ECO**' and '**DELAYED STOP**' functions. **ECO** function is the default setting for COOLING, HEATING and DRY modes. The '**DELAYED STOP**' function is disabled when **CETO** is in **ECO** mode.

Every time the air conditioner is turned on or switched between different modes, the **ECO** function sign will be displayed. In **ECO** Mode, the air-conditioner will automatically adjust temperature settings once there is no motion detected within the given time. In '**DELAYED STOP**' mode, the unit will stop running after the set time and will not turn back on automatically when motion is detected.

DELAYED STOP

DELAYED STOP function is disabled when **CETO** is in **ECO** Mode. To cancel the **ECO** setting and switch to **DELAYED STOP**, press and hold the '**PIR**' and '**ENTER**' buttons for 3 seconds, then press the '**PIR**' button to enter the **DELAYED STOP** setting.

Pressing the '**PIR**' button at any time will cancel the **DELAYED STOP** function. When **CETO** is turned OFF then back ON, it will switch back to **ECO** as the default setting.

- **Default setting**: Will turn off the A/C in half an hour without any motion detection. This time is adjustable.
- **Setting method**: Press '**TIMER**' and '**SWING**' buttons simultaneously to enter the time setting mode. Then press **TEMP+** or **TEMP-** to adjust time, each press will increase or decrease the setting for 0.5 hours (range is 0.5 – 4 hours).
- Press '**ENTER**' to finalize the setting.
- Air-conditioning unit will not turn back on automatically when any motion is detected.

ECO Function

ECO function is the default setting for COOLING, HEATING and DRY modes, and is active each time the air conditioner is turned on or switched between different modes.

To cancel the **ECO** setting, press and hold the '**PIR**' and '**ENTER**' buttons for 3 seconds.

ECO setting is invalid in the FAN ONLY (Ventilation) mode.

- **Default setting**: After 15/30 minutes, the temperature rises to 26/30°C in cooling mode, and 20/16°C in heating mode. Time and temperature are both adjustable.
- **Setting method**: Press '**TIMER**' and '**MODE**' simultaneously to enter the time setting. Then press **TEMP+** or **TEMP-** to adjust time. Each press increases 5 minutes (range is 5 – 60 minutes). Press '**ENTER**' to finalize the setting.
- Press '**TIMER**' and '**FAN**' simultaneously to enter the temperature setting. Then press **TEMP+** or **TEMP-** to adjust the temperature of the first **ECO** period set. Each press increases the temperature by 1°C (range is 1° – 14°C). Press '**ENTER**' and the second period of temperature can be set. Press '**ENTER**' to confirm the settings.
- In **ECO** mode when any motion is detected, the air-conditioning unit will reset back to its original setting.

NIGHT MOTION Setting

- ECO Motion setting is "disabled" daily as default between 11.01 pm and 8.00 am and PIR function would be OFF until next morning. It will come back on at 8.01 am. This program is adjustable.
- **Setting Method**: Press "TIMER" and "PIR" buttons simultaneously for 3 seconds to enter into the program. Use UP and DOWN buttons to adjust OFF time and press ENTER to confirm. Then adjust ON time and press ENTER to confirm.
- ECO function will be OFF during the set period and will come back on at the selected time in the morning with PIR motion function becoming active.

NIGHT LIGHT Setting

- To turn on the night light, press the '**MODE**' and '**ENTER**' buttons simultaneously.

  You will see 🌙 displayed on the LCD. This indicates the night light function is on.
  To turn off the night light, press the '**MODE**' and '**ENTER**' buttons simultaneously.

  The 🌙 will disappear from the LCD display.
- The light will turn on when motion is detected. It will turn off in 15 seconds when you go to bed or leave the room, making it convenient and energy-saving.

CLOCK Setting

- Press the '**CLOCK**' button; the clock on the LCD will flash.
- Press the ▼ and ▲ buttons to adjust the current time
- Press the '**CLOCK**' button again, the clock on the LCD will stop flashing, indicating the setting is finished (if you don't press the '**CLOCK**' button, it will be finished automatically after 10 seconds).

TIMER ON Setting

You can set the timer on only after turning off your air-conditioner.

- Press the '**TIMER**' button, the clock signal **'ON'** appears on the LCD and time-flashes.
- Press ▼ and ▲ buttons to adjust the time you want to turn on the air-conditioner.
- The indicated time will cease flashing after 10 seconds. The LCD will display the current time and timer signal **'ON'**. Then the setting is completed.

C / F Function

- **Default setting**: F (range 61° – 86°F or 16° – 30°C) adjustable in 1-degree increments for either °F or °C.
- **Setting method**: Press **TEMP+** and **TEMP-** simultaneously to convert C to F and vice versa.

TIMER OFF Setting

You can set the timer off only after turning on your air-conditioner.

- Press the '**TIMER**' button, the clock signal **'OFF'** will appear and time-flash on the LCD display.
- Press ▼ and ▲ buttons to adjust the time you want the air-conditioner to turn off.
- The displayed time will stop flashing after 10 seconds. The LCD will display the current time and timer signal **'OFF'**. This indicates the timer OFF setting is finalized.
- The time range you can set is 00 – 24 hours.
    1) Press the '**TIMER**' button twice in succession, the timer ON/OFF function is now canceled.
    2) Press the '**TIMER**' button to check the time of the timer on the LCD display.
    3) After the timer setting finalizes, ensure the remote is aiming at the air-conditioner and within effective range, otherwise the setting would be invalid.

LOCK Function

- Press "ENTER" and "TIMER" buttons simultaneously to lock all functions of CETO UMR-904 except POWER, MODE, FAN, SWING, VANE , CLOCK & TIMER.

CETO SMART INSTALLATION

- The unit can be placed on a desk or table with its own stand.
- For wall-mounting, please use the two small screws provided in the package and install them at eye level with 2 ¾" (70mm) spacing between each mounting hole.
- Mount **CETO** at a visible location that will communicate with the air-conditioning unit receiver with no major obstacles between the two. The unit is provided with multi-angle signal transmission.
- No wiring will be required for this installation.

CETO Technical Parameters

Distance to A/C Unit: 25 ft (8 m)

Power: DC 4.5 V (3 AAA batteries, not included)

Battery Life: Apx. 6 months

Dimensions WxHxD in (mm): 4 ⅜ x 3 x ⅞ (112 x 76 x 22)

Weight: 3 Oz (80 gr.)

CETO

e-mail: info@cetosmart.com

www.cetosmart.com