

CASSETTE AIR CONDITIONER

Remote Controller Manual

KCS Series

KCS24 | KCS36 | KCS42 | KCS48



kaden[°]

Table of contents

1. Specifications	4
2. Function buttons	4
3. Handling the remote controller	5
Inserting and replacing batteries	5
Installing remote control holder	5
Tips for using remote control	5
4. Remote LCD screen indicators	6
5. Basic functions	7
AUTO operation	7
COOL operation	7
DRY operation (dehumidifying)	8
FAN operation	8
HEAT operation	9
Setting the TIMER function	10
Setting both TIMER ON and TIMER OFF at the same time	11
6. Advanced functions	13
SLEEP function	13
TURBO function	13
SELF CLEAN function	13
LOCK function	14
FOLLOW ME function	14
SWING function	14
Silent function	15
Short cut function	15

Important note

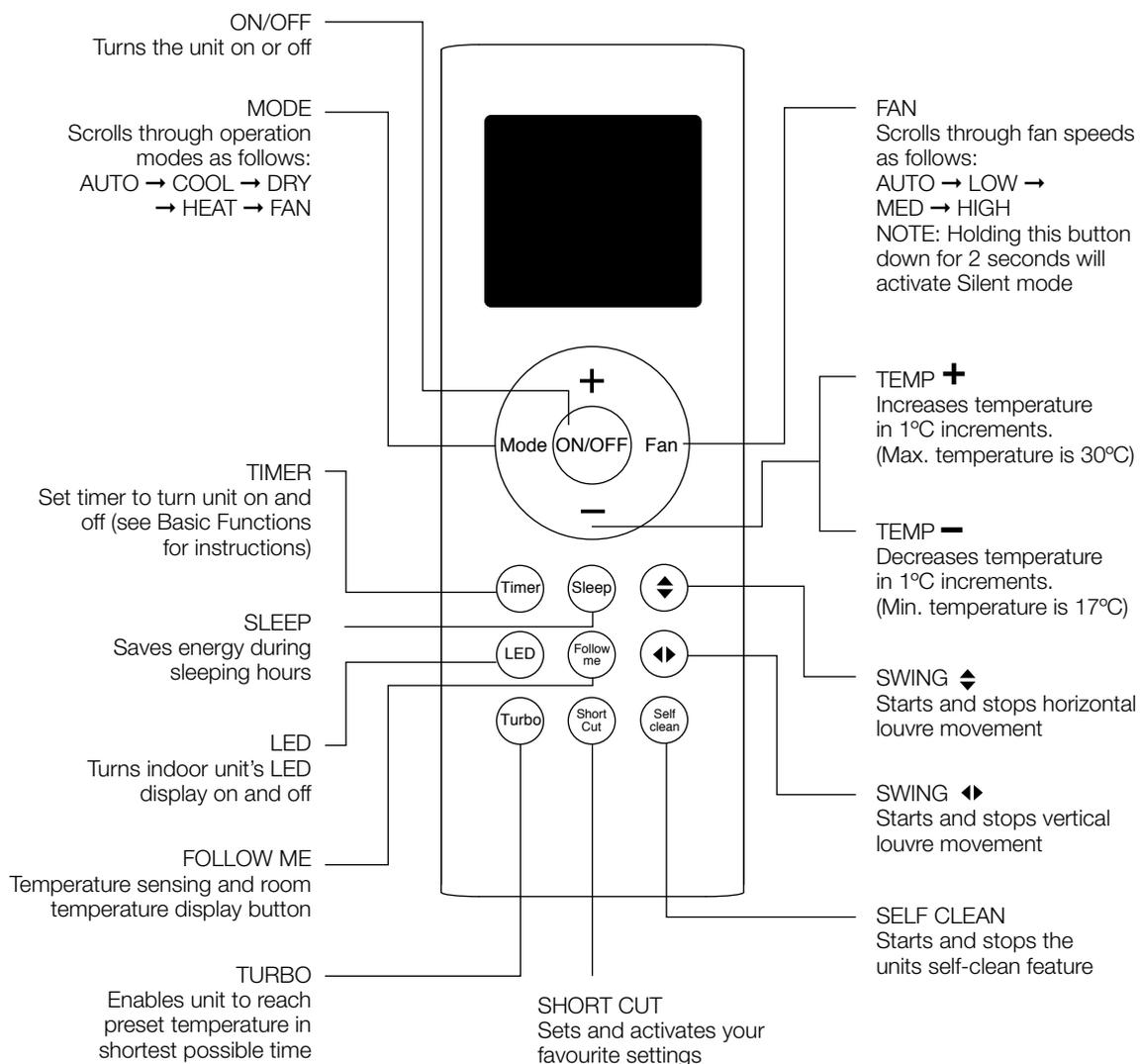
Read this manual carefully before installing or operating your new air conditioning unit. Make sure to save this manual for future reference.

1. Specifications

Model	RG66A1/BGEF
Rated voltage	3.0V (Dry batteries R03/LR03×2)
Signal receiving range	8m
Environment	-5°C – 60°C

2. Function buttons

Before you begin using your new air conditioner, make sure to familiarise yourself with its remote control. The following is a brief introduction to the remote control itself. For instructions on how to operate your air conditioner, refer to the Basic functions and Advanced functions section of this manual.



3. Handling the remote controller

Inserting and replacing batteries

Your air conditioning unit comes with two AAA batteries. Put the batteries in the remote control before use:

1. Remove the back cover from the remote control, exposing the battery compartment.
2. Insert the batteries, paying attention to match up the (+) and (-) ends of the batteries with the symbols.
3. Install the back cover.

Installing remote control holder

The remote controller can be attached to a wall or stand by using a remote controller holder.

1. Before installing the remote controller, check that the air conditioner receives the signals properly.
2. Install the holder with two screws.
3. Put the remote controller in the holder.

! Battery notes

For optimum product performance:

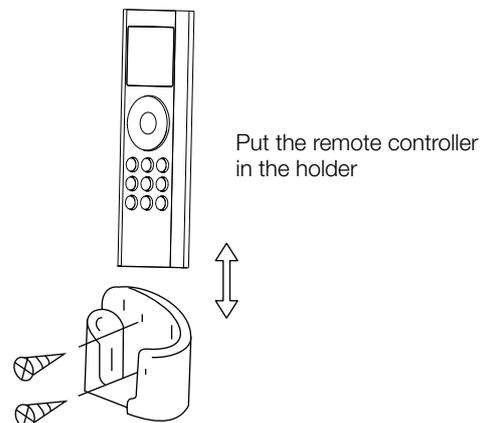
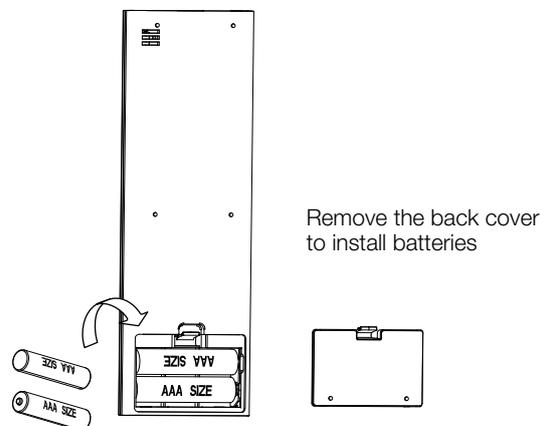
- **Do not** mix old and new batteries, or batteries of different types.
- **Do not** leave batteries in the remote controller if you don't plan on using the device for more than 2 months.

! Battery disposal

Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.

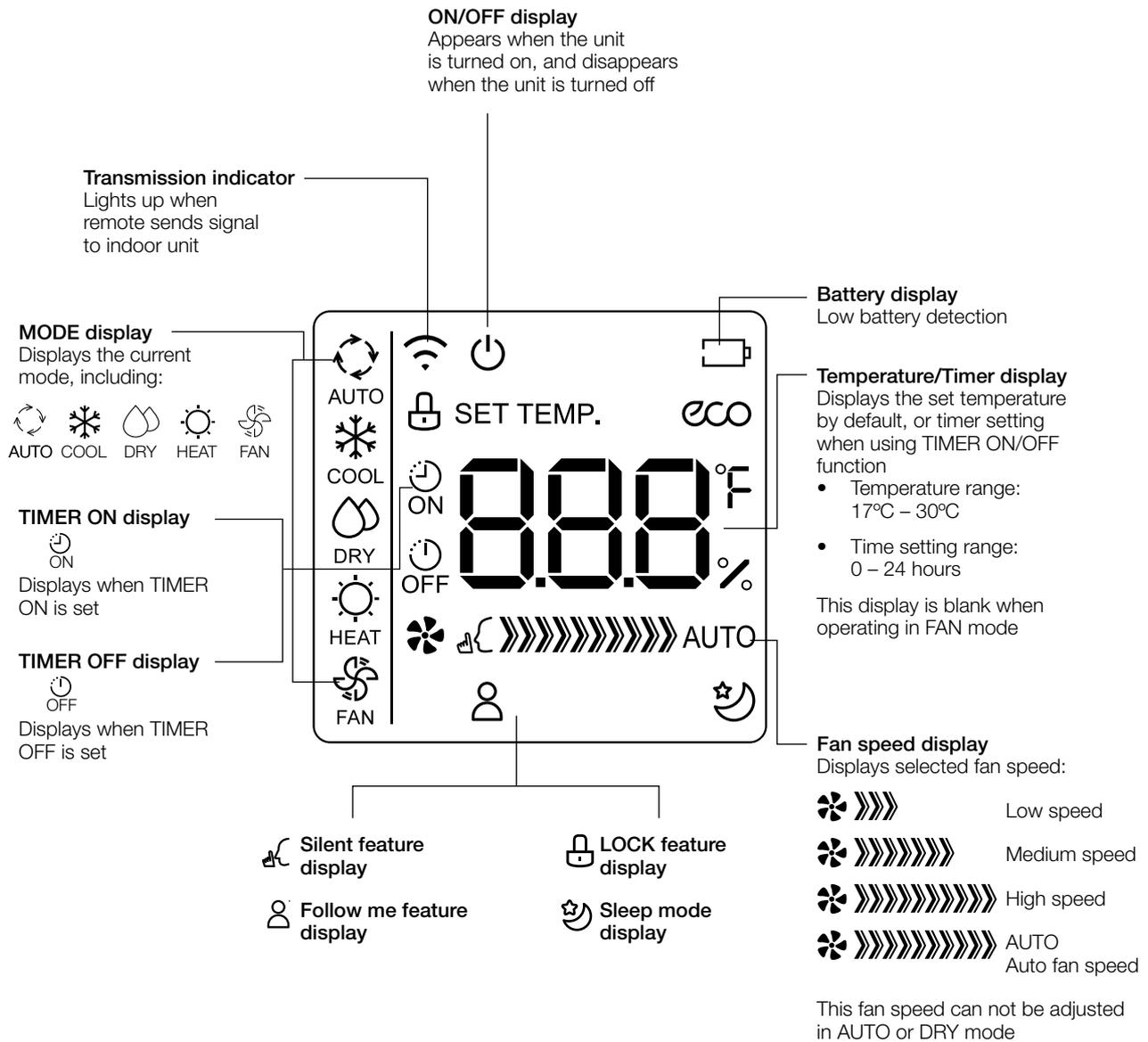
Tips for using remote control

- The remote control must be used within 8 metres of the unit.
- The unit will beep when remote signal is received.
- Curtains, other materials and direct sunlight can interfere with the infrared signal receiver.
- Remove batteries if the remote control will not be used more than 2 months.



4. Remote LCD screen indicators

Information is displayed when the remote controller is powered up.



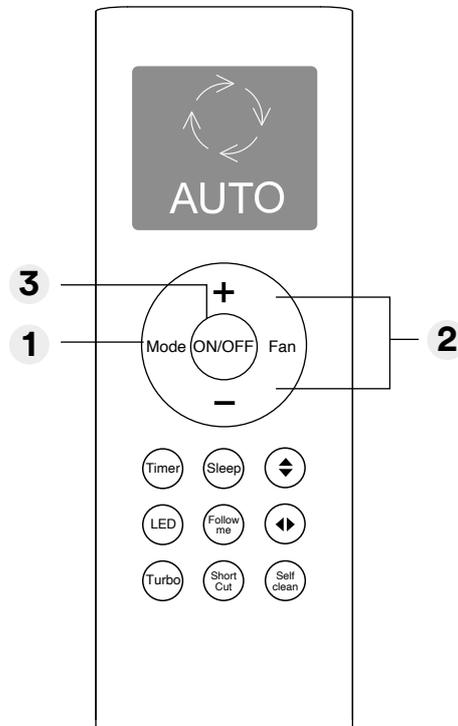
5. Basic functions

AUTO operation

In **AUTO** mode, the unit will automatically select the **COOL**, **FAN**, **HEAT** or **DRY** mode based on the set temperature.

1. Press the **MODE** button to select **Auto** mode.
2. Set your desired temperature using the **Temp +** or **Temp -** button.
3. Press the **ON/OFF** button to start the unit.

NOTE: **FAN SPEED** can't be set in **Auto** mode.

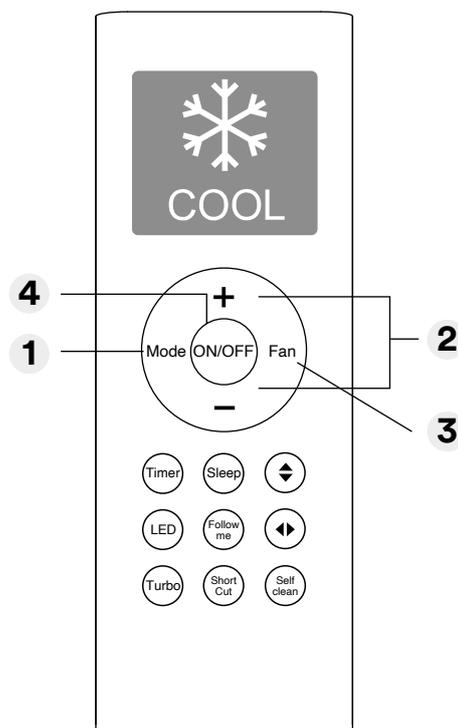


COOL operation

1. Press the **MODE** button to select **COOL** mode.
2. Set your desired temperature using the **Temp +** or **Temp -** button.
3. Press the **FAN** button to select the fan speed.
4. Press the **ON/OFF** button to start the unit.

Setting temperature

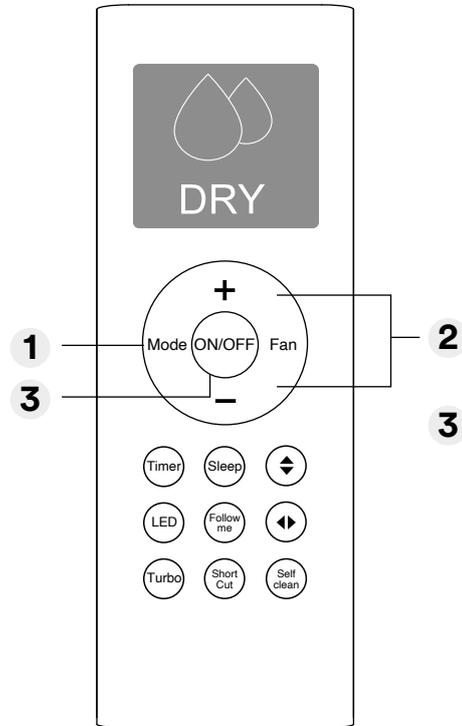
The operating temperature range for units is 17°C – 30°C. You can increase or decrease the set temperature in 1°C increments.



DRY operation (dehumidifying)

1. Press the **MODE** button to select **DRY** mode.
2. Set your desired temperature using the **Temp +** or **Temp -** button.
3. Press the **ON/OFF** button to start the unit.

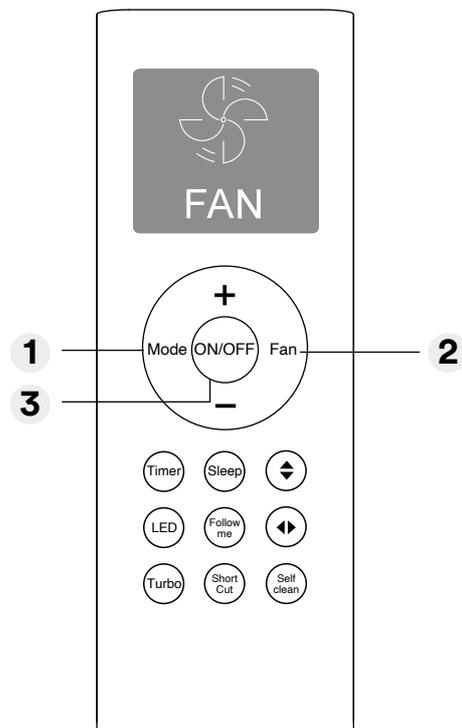
NOTE: **FAN SPEED** can't be set in **DRY** mode.



FAN operation

1. Press the **MODE** button to select **FAN** mode.
2. Press the **FAN** button to select the fan speed.
3. Press the **ON/OFF** button to start the unit.

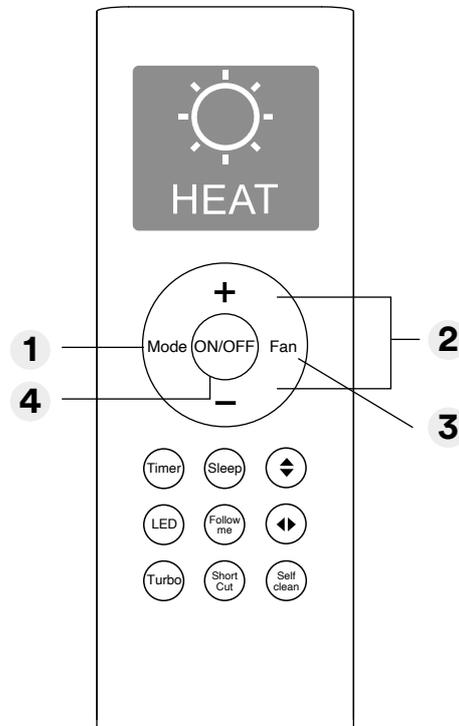
NOTE: You can't set temperature in **FAN** mode. Your remote control's LCD screen will not display temperature.



HEAT operation

1. Press the **MODE** button to select heat mode.
2. Set your desired temperature using the **Temp +** or **Temp -** button.
3. Press the **FAN** button to select the fan speed.
4. Press the **ON/OFF** button to start the unit.

NOTE: As outdoor temperature drops, the performance of your unit's HEAT function may be affected. In such instances, we recommend using this air conditioner in conjunction with other heating appliances.



Setting the TIMER function

Your air conditioning unit has two timer-related functions:

- **TIMER ON** – sets the amount of time after which the unit will automatically turn on.
- **TIMER OFF** – sets the amount of time after which the unit will automatically turn off.

TIMER ON function

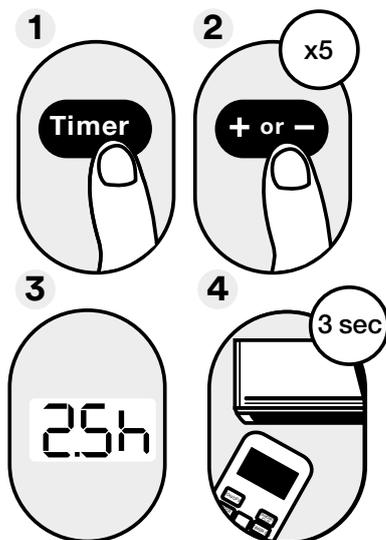
The **TIMER ON** function allows you to set a period of time after which the unit will automatically turn on, such as when you come home from work.

1. Press the **Timer** button, the Timer on indicator “” displays and flashes. By default, the last time period that you set and an “h” (indicating hours) will appear on the display.

Note: This number indicates the amount of time after the current time that you want the unit to turn on. For example, if you set **TIMER ON** for 2.5 hours, “2.5h” will appear on the screen, and the unit will turn on after 2.5 hours.

2. Press the **Temp +** or **Temp –** button repeatedly to set the time when you want the unit to turn on.
3. Wait 3 seconds, then the **TIMER ON** function will be activated. The digital display on your remote control will then return to the temperature display. The “” indicator remains on and this function is activated.

6. Put the remote controller in the holder.



Example: Setting unit to turn on after 2.5 hours

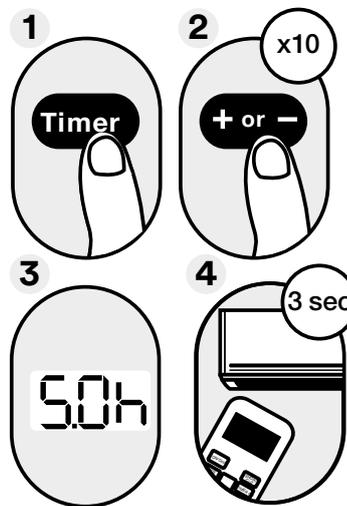
TIMER OFF function

The **TIMER OFF** function allows you to set a period of time after which the unit will automatically turn off, such as when you wake up.

1. Press the **Timer** button, the Timer off indicator “” displays and flashes. By default, the last time period that you set and an “h” (indicating hours) will appear on the display.

Note: This number indicates the amount of time after the current time that you want the unit to turn off. For example, if you set **TIMER OFF** for 5 hours, “5.0h” will appear on the screen, and the unit will turn off after 5 hours.

2. Press the **Temp +** or **Temp –** button repeatedly to set the time when you want the unit to turn off.
3. Wait 3 seconds, then the **TIMER OFF** function will be activated. The digital display on your remote control will then return to the temperature display. The “” indicator remains on and this function is activated.



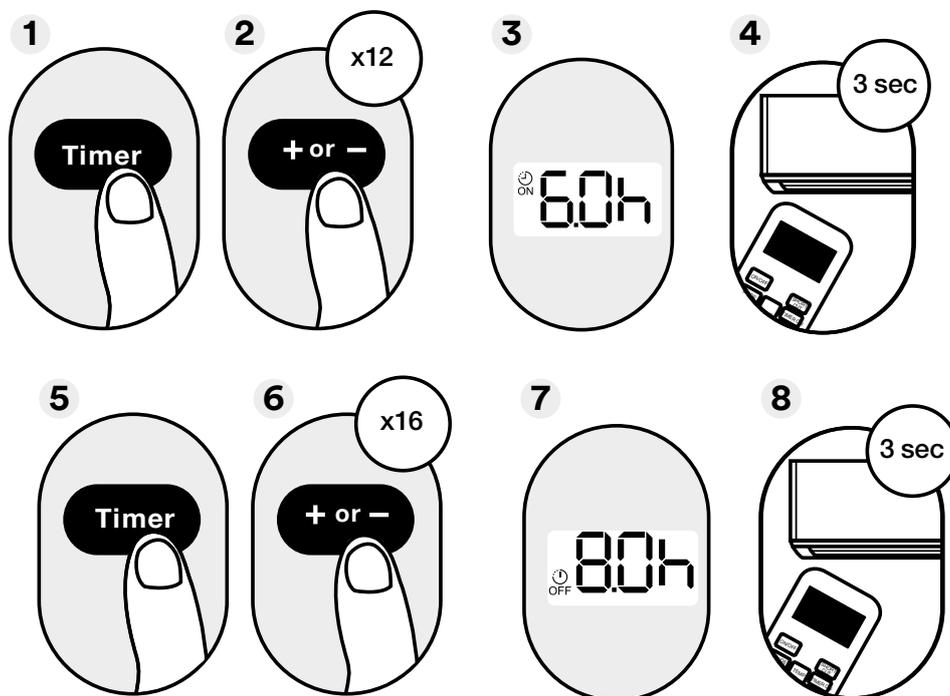
Example: Setting unit to turn off after 5 hours

NOTE: When setting the **TIMER ON** or **TIMER OFF** functions, up to 10 hours, the time will increase in 30 minute increments with each press. After 10 hours and up to 24, it will increase in 1 hour increments. The timer will revert to zero after 24 hours. You can turn off either function by setting its timer to “0.0h”.

Setting both TIMER ON and TIMER OFF at the same time

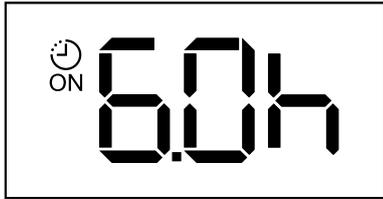
Keep in mind that the time periods you set for both functions refer to hours after the current time. For example, say that the current time is 1:00 PM, and you want the unit to turn on automatically at 7:00 PM. You want it to operate for 2 hours, then automatically turn off at 9:00 PM.

Do the following:

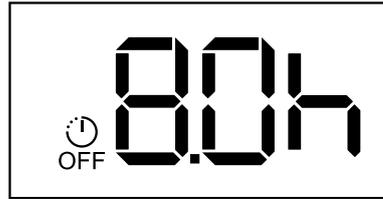


Example: Setting the unit to turn on after 6 hours, operate for 2 hours, then turn off (see figure below)

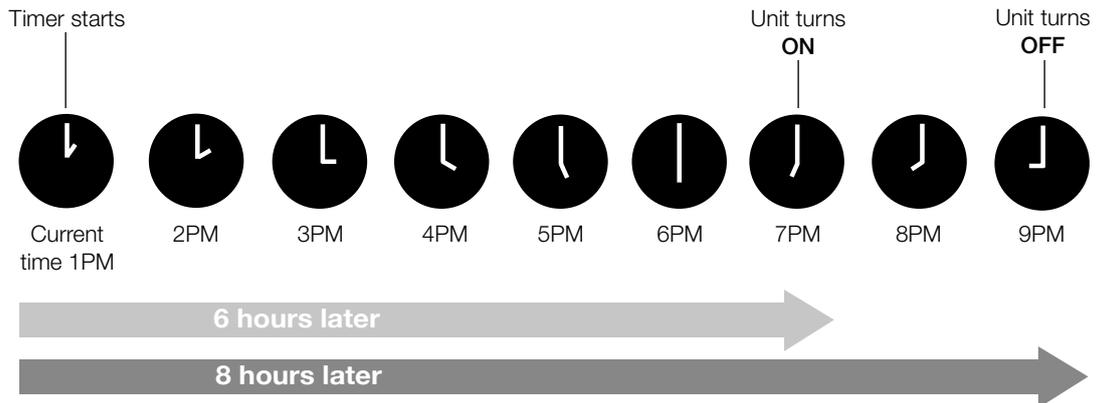
Your remote display:



Timer is set to turn ON
6 hours from current time



Timer is set to turn OFF
8 hours from current time



6. Advanced functions

SLEEP function

The **SLEEP** function is used to decrease energy use while you sleep (and don't need the same temperature settings to stay comfortable). This function can only be activated via remote control. For detail, see "sleep operation" in "OWNER'S MANUAL".

NOTE: The SLEEP function is not available in **FAN** or **DRY** mode.

TURBO function

The **TURBO** function allows the unit to reach your set temperature in the shortest amount of time possible.

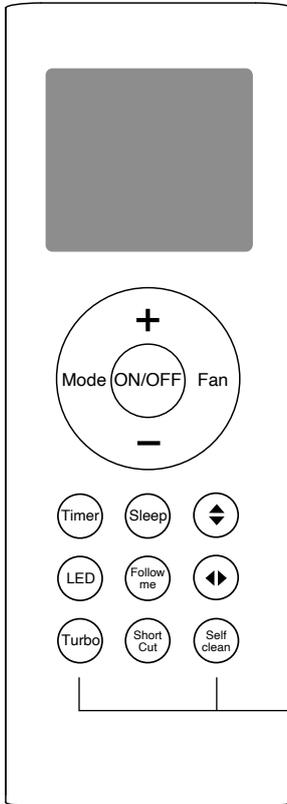
- When you select **TURBO** feature in **COOL/HEAT** mode, the unit will blow cool/hot air with strongest wind setting to jump-start the cooling/heating process.

SELF CLEAN function

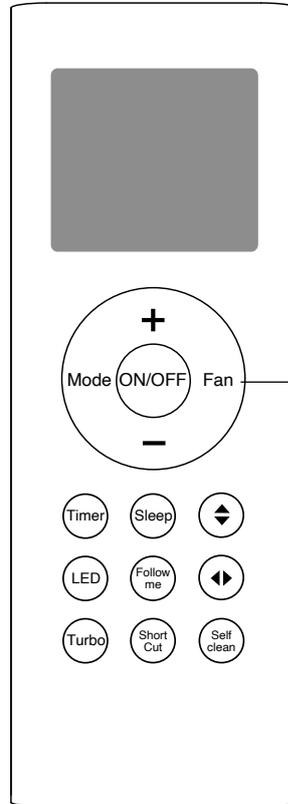
Airborne bacteria can grow in the moisture that condenses around the heat exchanger in the unit. With regular use, most of this moisture is evaporated from the unit. When the self clean feature is activated, your unit will clean itself automatically. After cleaning, unit will turn off automatically.

You can use the self clean feature as often as you like.

NOTE: You can only activate this function in **COOL** or **DRY** mode.



Hold together for one second to activate LOCK function



Hold down Fan button for 2 seconds to activate silent function

LOCK function

Press Turbo button and self clean button simultaneously for one second to lock or unlock the keyboard.

FOLLOW ME function

The FOLLOW ME function enables the remote control to measure the temperature at its current location and send this signal to the air conditioner in 3-minute intervals. When using AUTO, COOL, or HEAT modes, measuring ambient temperature from the remote control (instead of from the indoor unit itself) will enable the air conditioner to optimise the temperature around you and ensure maximum comfort.

SWING function

Swing ◀▶ button

Used to stop or start vertical louvre movement and set the desired left/right air flow direction. The vertical louvre changes 6 degrees in angle for each press. If held down for more than 2 seconds, the vertical louvre auto swing feature is activated.

Swing ◀▶ button

Used to stop or start horizontal louvre movement or set the desired up/down air flow direction. The louvre changes 6 degrees in angle for each press. If held down for more than 2 seconds, the louvre will swing up and down automatically.

Silent function

Hold down Fan button for 2 seconds to activate /cancel Silent mode. Due to low frequency operation of compressor, it may result in insufficient cooling and heating capacity.

Short cut function

- Used to restore the current settings or resume previous settings.
- If this button is pushed when the remote controller is on, the system will automatically revert back to the saved settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).
- If held down for more than 2 seconds, the system will store the current operation settings including operating mode, setting temperature, fan speed level and sleep feature (if activated) as a shortcut.

kaden^o

kadenair.com.au