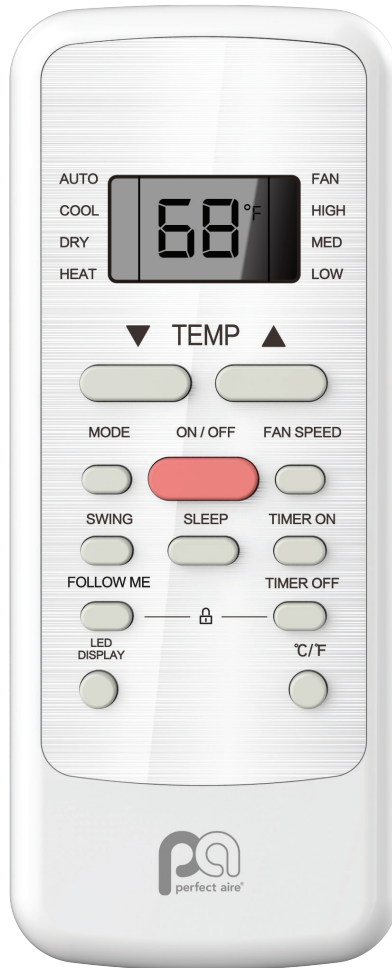# Portable Air Conditioner
REMOTE CONTROL

IMPORTANT:
Thank you for your purchase. Please read this manual carefully before operating.
Make sure to save this manual for future reference.

perfect aire®

TABLE OF CONTENTS

FOR PORTABLE AIR CONDITIONER MODELS

2PORT9000A

2PORT10000A

2PORT12000

2PORT14000

perfect aire®

Model	RG51F(2)/EU1
Rated Voltage	3.0V(Dry batteries R03/LR03×2)
Signal Range	26 Ft. (8 Metres)
Remote Operating Temperature	23°F~140°F (-5°C~60°C)

Quick Start Guide

1

PLACE BATTERIES

2

AUTO
COOL
DRY
HEAT
FAN

MODE

SELECT MODE

3

▼ TEMP ▲

SELECT TEMPERATURE

6

ON / OFF

PRESS POWER BUTTON

5

POINT REMOTE TOWARD UNIT

4

AUTO
LOW
MED
HIGH

FAN SPEED

SELECT FAN SPEED
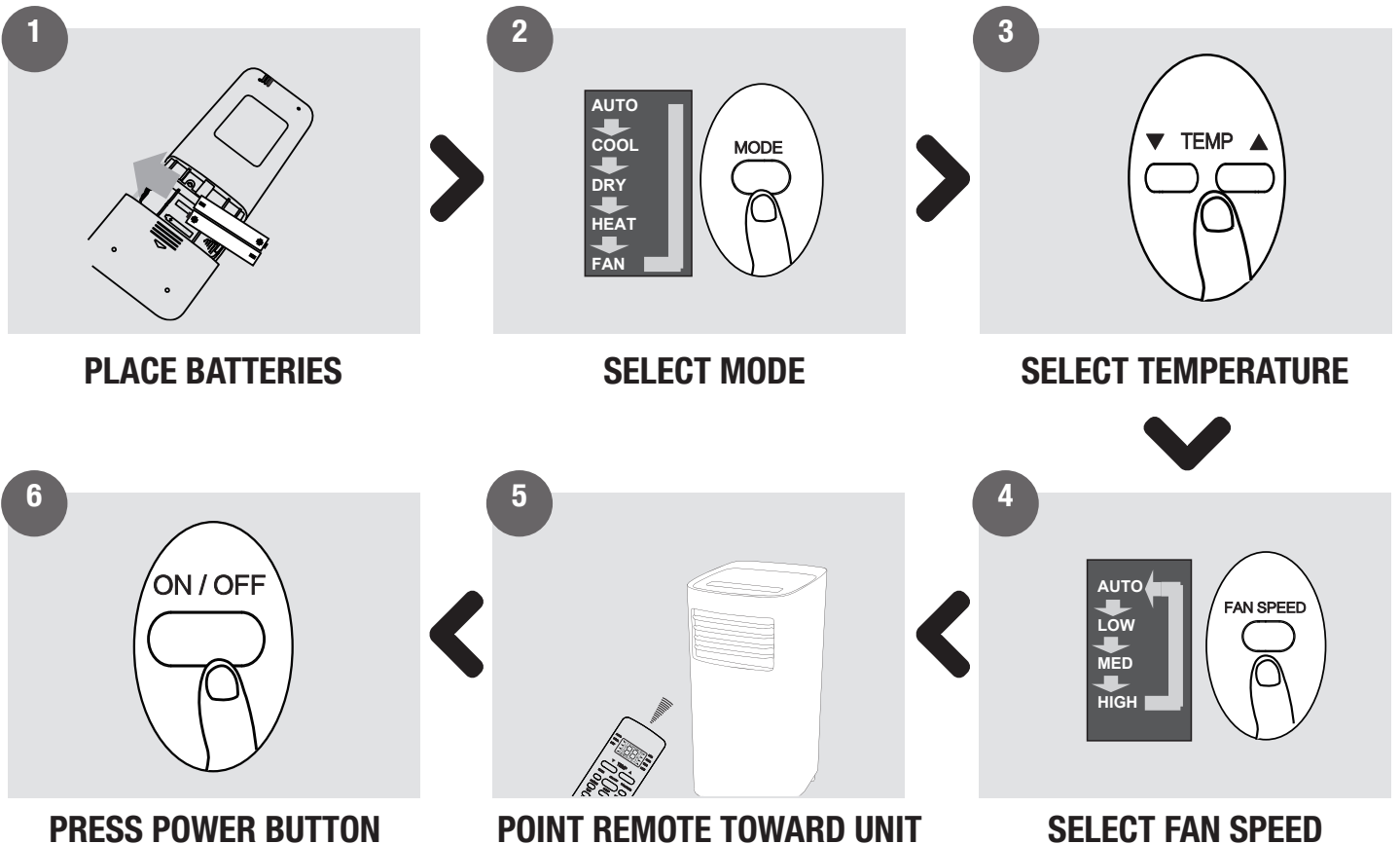
⚠ ATTENTION

Refer to Operating Functions section of this manual for a detailed description of each setting.

Note

- Button designs on your unit may differ slightly from the example shown.
- If the indoor unit does not have a particular function, pressing that function's button on the remote control will have no effect.
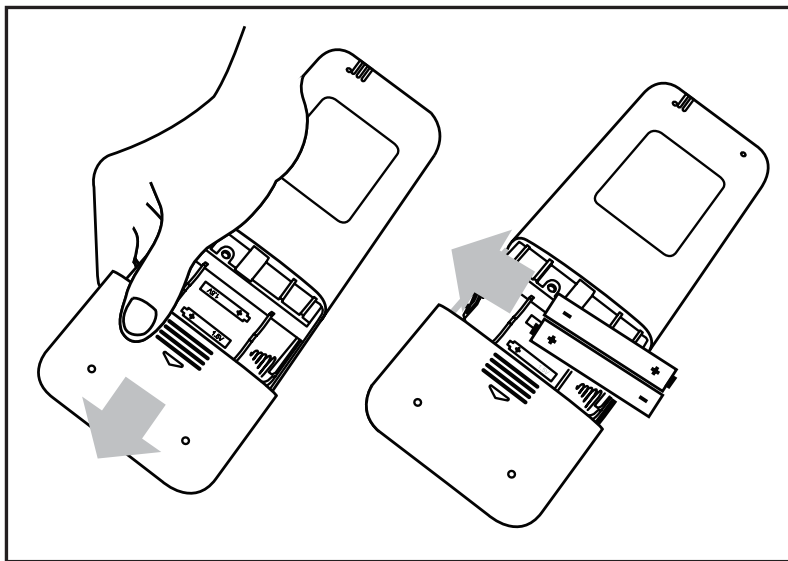
HANDLING THE REMOTE CONTROL

Inserting and Replacing Batteries

Note
- 2 AAA batteries are included.

- Remove batteries from packaging and place batteries into the remote.

1. To insert batteries, slide down back cover of the remote controller to expose battery compartment.

2. Insert batteries accordingly matching the (-) and (+) terminals of the battery

3. Slide cover in the upward position to close battery compartment

⚠ ATTENTION

For optimum product performance:

- Do not mix old and new batteries, or batteries of different types.

- Do not leave batteries in the remote control 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

• The remote control must be within 26 ft (8m) of the unit.

• The unit will beep when remote signal is received.

• Curtains, direct sunlight, amongst other objects may interfere with the IR signal receiver, assure there are no objects between remote and unit.

• Remove batteries if the remote will not be used more than 2 months.

⚠ CAUTION

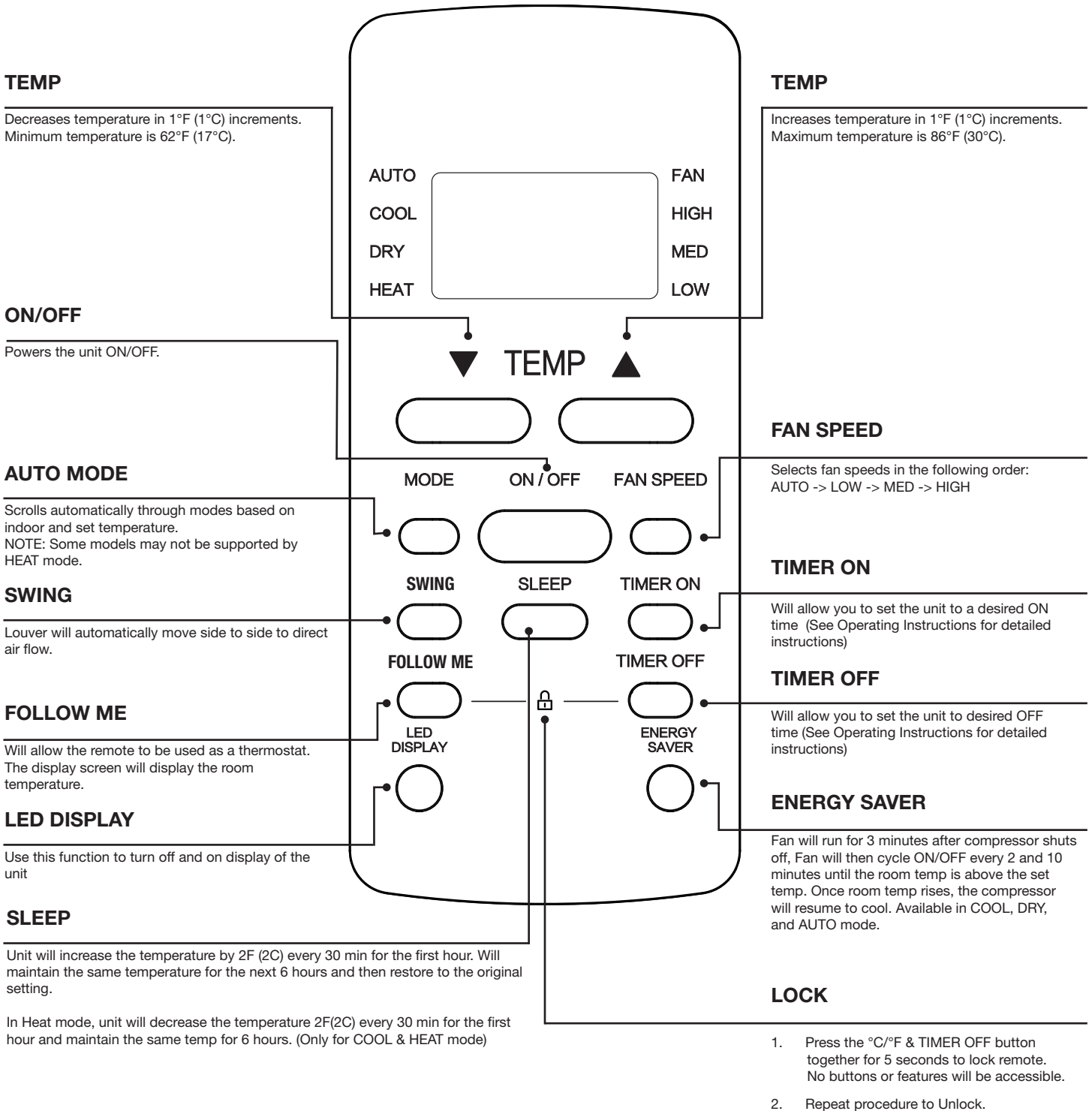The device should comply with the local national regulations.

• In Canada, it should comply with CAN ICES-3(B) NMB-3(B).

• In USA, this device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

    1.   This device may not cause harmful interference, and

    2.   This device may receive unwanted interference that may affect operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

• Changes or modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

Before you begin using your new air conditioner, make sure to familiarize 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 **Operating Functions** section of this manual.

TEMP

Decreases temperature in 1°F (1°C) increments. Minimum temperature is 62°F (17°C).

TEMP

Increases temperature in 1°F (1°C) increments. Maximum temperature is 86°F (30°C).

ON/OFF

Powers the unit ON/OFF.

AUTO MODE

Scrolls automatically through modes based on indoor and set temperature.
NOTE: Some models may not be supported by HEAT mode.

FAN SPEED

Selects fan speeds in the following order:
AUTO -> LOW -> MED -> HIGH

SWING

Louver will automatically move side to side to direct air flow.

TIMER ON

Will allow you to set the unit to a desired ON time (See Operating Instructions for detailed instructions)

FOLLOW ME

Will allow the remote to be used as a thermostat. The display screen will display the room temperature.

TIMER OFF

Will allow you to set the unit to desired OFF time (See Operating Instructions for detailed instructions)

LED DISPLAY

Use this function to turn off and on display of the unit

ENERGY SAVER

Fan will run for 3 minutes after compressor shuts off, Fan will then cycle ON/OFF every 2 and 10 minutes until the room temp is above the set temp. Once room temp rises, the compressor will resume to cool. Available in COOL, DRY, and AUTO mode.

SLEEP

Unit will increase the temperature by 2F (2C) every 30 min for the first hour. Will maintain the same temperature for the next 6 hours and then restore to the original setting.

In Heat mode, unit will decrease the temperature 2F(2C) every 30 min for the first hour and maintain the same temp for 6 hours. (Only for COOL & HEAT mode)

LOCK

1. Press the °C/°F & TIMER OFF button together for 5 seconds to lock remote. No buttons or features will be accessible.

2. Repeat procedure to Unlock.

AUTO
COOL
DRY
HEAT

FAN
HIGH
MED
LOW

▼ TEMP ▲

MODE   ON / OFF   FAN SPEED

SWING   SLEEP   TIMER ON

FOLLOW ME   TIMER OFF

LED DISPLAY   ENERGY SAVER

Note

• To lock and unlock the remote, press both the FOLLOW ME & TIMER OFF button together for 5 seconds.

Model: RG51F(2)/EU1

6

The following icons will appear upon powering the remote.
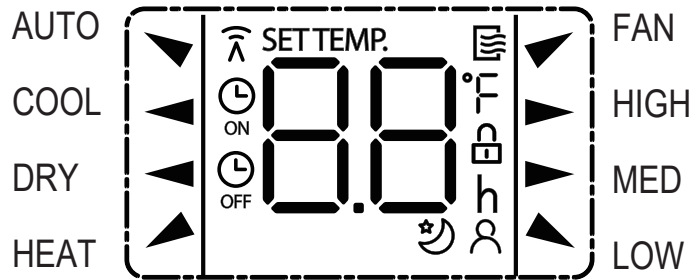
Mode Display

▼	AUTO
◄	COOL
◄	DRY
▲	HEAT
▼	FAN
📶	Displayed when signal is being transmitted
☰	Displayed when unit is turned ON
🕑 ON	Displayed when TIMER ON time is set
🕑 OFF	Displayed when TIMER OFF time is set
88	Will show set temp, room temp, and desired timer increments
🔒	The lock will appear when remote buttons are locked and cannot be used
🧍	Displayed when FOLLOW ME feature is active
🌙	Displayed when SLEEP feature is activated

Fan Speed Indication

►	HIGH - High speed
►	MED - Medium speed
◄	LOW - Low speed
NO Arrow Displayed	Auto fan speed

Note

• All icons shown in the figure above are for visualization purposes only. During operation, only the selected icons will be displayed.

⚠️ ATTENTION

Before powering on, assure the unit is plugged in the correct outlet configuration.

AUTO Mode
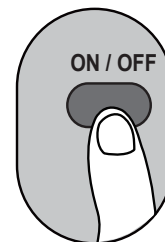
Select AUTO mode MODE.   Set your desired temperature.   Turn on the air conditioner.
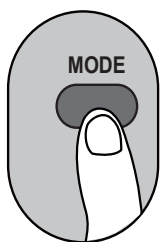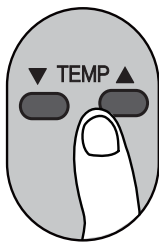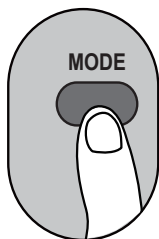

Note
- **In auto mode will, unit will automatically cycle through modes based on indoor and set temperature. Fan speed cannot be changed.**

DRY Mode

Select DRY mode.   Set your desired temperature.   Turn on the air conditioner

Note
- **Dry mode will work as a dehumidifier in continuous run mode and the fan speed cannot be changed.**
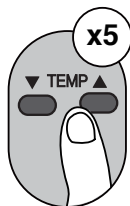
TIMER MODE

Set the desirable time in which the unit will automatically turn ON or OFF.

TIMER ON setting

Press TIMER ON button to initiate the ON time sequence.

Using the temp up or down arrow button, select desired time to turn the unit ON.

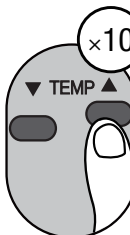Point remote to unit and wait 1sec, the TIMER ON will be activated.

TIMER OFF setting

Press TIMER OFF button to initiate the OFF time sequence.

Using the temp up or down arrow buttons, select desired time to turn the unit OFF

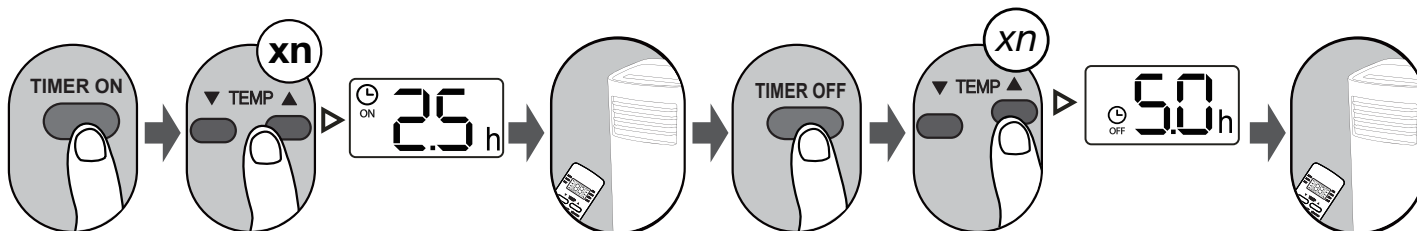Point remote to unit and wait 1sec, the TIMER OFF will be activated.

Note

- **When setting TIMER ON or TIMER OFF, increments of 30 min can be selected up to 10hours. After 10 hours, hourly increments can be made up to 24 hrs.**
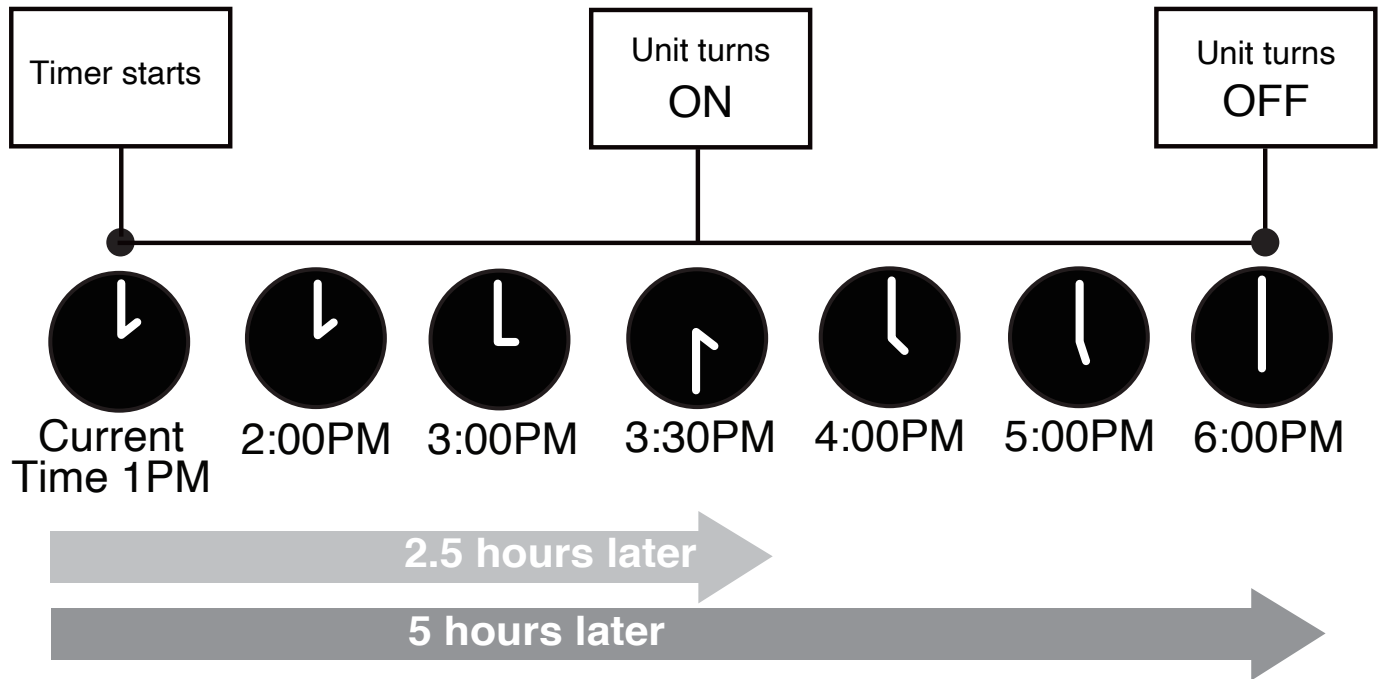
TIMER Mode (Example)

Keep in mind that the time periods you set for both functions refer to hours after the current time.

Ex. If current time is 1:00 PM and the TIMER ON is set to 2.5Hr, and TIMER OFF at 5.0Hrs, the unit will turn on at 3:30 PM and off at 6:00 PM.

Example: Figure above shows unit being set to TURN ON at 2.5Hr and TURN OFF at 5.0 Hr.
If current time is 1:00PM, unit will TURN ON at 3:30 and TURN OFF at 6:00.

Timer starts			Unit turns ON			Unit turns OFF
Current Time 1PM	2:00PM	3:00PM	3:30PM	4:00PM	5:00PM	6:00PM

2.5 hours later

5 hours later

The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details.

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