kolin

FLOOR MOUNTED
INVERTER AIR CONDITIONER

REMOTE CONTROLLER MANUAL

MODEL:
KLG-IF100-4F3M410

Thank you for purchasing our air conditioner. Please read this manual carefully before operating your new air conditioning unit. Make sure to save this manual for future reference.

Kolin Phils. Int'l., Inc.

PREFACE

For correct installation and operation, please read all instructions carefully. Before reading the instructions, please be aware of the following items:

(1) For the safe operation of this unit, please read and follow the instructions carefully.

(2) During operation, total capacity of indoor units should not exceed the total capacity of outdoor units. Otherwise, poor effect of cooling or heating may result.

(3) Direct operators or maintainers should well keep this manual.

(4) If this unit fails to operate normally, please contact Kolin Authorized Technicians as soon as possible and provide the following information:

(1) Content on the nameplate (model number, cooling capacity, production code, ex-factory date).

(2) Malfunction details (before and after the malfunction occurs).

(5) Each unit has been strictly tested and proved to be qualified before ex-factory. In order to prevent units from being damaged or operating normally because of improper disassembly, please do not disassemble the unit by yourself. If you need to disassemble and check units, please contact our Kolin Authorized Technicians. We will send specialists to guide the disassembly.

(6) All graphics in this manual is only for your reference. In order to make the product better, we will continously conduct improvement and innovation. If there is adjustment in the product, please subject to actual product.

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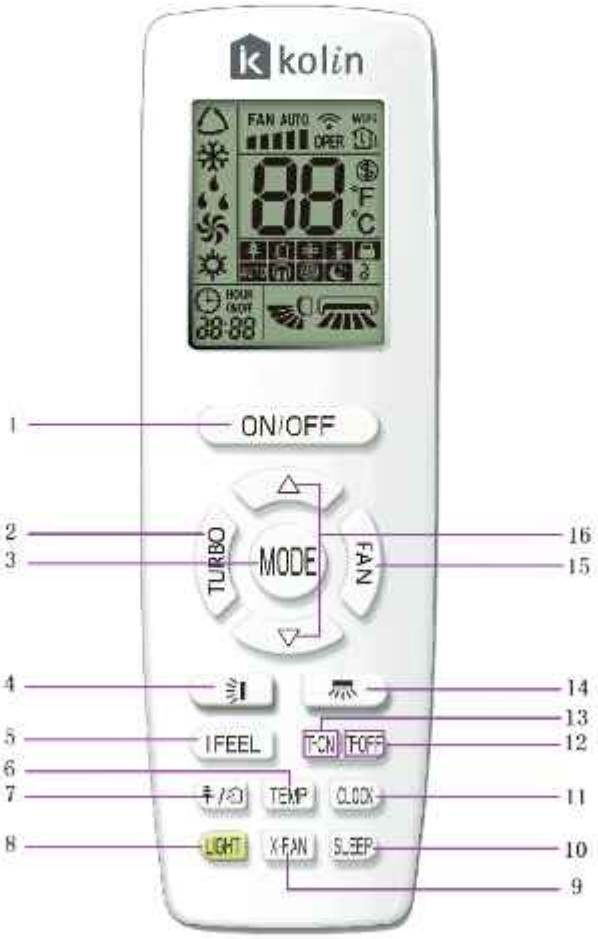
I. Introduction for buttons on remote controller

- This is general use remote controller, it could be used for the air conditioners with multifunction; For some funtion, which the model doesn't have, if press the corresponding button on the remote controller that the unit will keep the original running status.
- Under on status, pressing the button on the remote controller, the signal icon "((•))" on the display of remote controller will blink once the air conditioner will give out a "di" sound, which means the signal has been sent to the air conditioner.

II. Button name and function introduction



No.	Button name	Function
1	ON/OFF	Turn on or turn off the unit
2	TURBO	Set turbo function
3	MODE	Set operation mode
4		Set up&down swing status
5	I FEEL	Set I FEEL function
6	TEMP	Switch temperature displaying type on the unit's display
7		Set health function and air function
8	LIGHT	Set light function
9	X-FAN	Set X-FAN function
10	SLEEP	Set sleep function
11	CLOCK	Set clock of the system
12	TOFF	Set timer off function
13	TON	Set timer on function
14		Set left&right swing status
15	FAN	Set fan speed
16	△/▽	Set temperature and time

III. Preparation before operation

When using the remote controller for the first time or after replacing the batteries, please set the time of the system according to current time in the following steps:

(1) Pressing CLOCK button, is blinking.
(2) Pressing △ or ▽ button, the clock time will increase or decrease rapidly.
(3) Press CLOCK button again to confirm the time and return to display current time.

IV. Introduction of operation

(1) Selecting operation mode

In unit on status, press MODE button to select operation mode in following sequence:

(2) Setting temperature

In unit on status, press button to increase setting temperature and press button to decrease setting temperature. The range of temperature is from 16℃ to 30℃.

NOTE: Under auto mode, manual adjustment of temperature is not needed.

(3) Adjusting fan speed

In unit on status, press FAN button to adjust fan speed in following sequence:

NOTES:

When operation mode changes, fan speed is memoried.

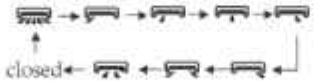
Under dry mode, fan speed is low and can not be adjusted.

(4) Setting swing function

▽Setting left&right swing

1) Under simple swing status, press button to adjust left&right swing status;

2) Under fixed-angle swing status, press button to adjust left&right swing angle circularly as below:

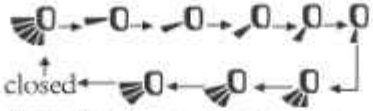


NOTE: operate continuously left&right swing in 2 seconds, swing states will change according to above-mentioned order, or switch closed state and state.

▽Setting up&down swing

1) Under simple swing status, press button to adjust up&down swing status;

2) Under fixed-angle swing status, press button to adjust up&down swing angle circularly as below:



NOTE: operate continuously left&right swing in 2 seconds, swing states will change according to above-mentioned order, or switch closed state and state;

(5) Setting turbo function

1) Under cool or heat mode, press TURBO button to set turbo function.
2) When is displayed, turbo function is on.
3) When is not displayed, turbo function is off.
4) When turbo function is on, the unit operates in super high speed to achieve quick cooling or heating. When turbo function is off, the unit operates in setting fan speed.

(6) Setting light function

The light on the receiver light board will display present operation status. If you want to turn off the light, please press LIGHT button. Press this button again to turn on the light.

(7) Viewing ambient temperature

1) In unit on status, receiver light board or wired controller is defaulted to display setting temperature. Press TEMP button to view indoor or outdoor ambient temperature.
2) When is displayed, it means the displayed temperature is setting temperature.
3) When is displayed, it means the displayed temperature is indoor ambient temperature.
4) When is displayed, it means the displayed temperature is outdoor ambient temperature.

NOTE: setting temperature is always displayed in Remote Controller.

(8) Setting X-FAN function

1) In cool or dry mode, press X-FAN button to set X-FAN function.
2) When is displayed, X-FAN function is on.
3) When is not displayed, X-FAN function is off.

4) When X-FAN function is on, the water on the evaporator will be blown away until turning off the unit to avoid mildew.

(9) Setting health function

1) In unit on status, press 🌲/🏠 button to set health function.

2) When 🌲 is displayed, health function is on.

3) When 🌲 is not displayed, health function is off.

4) Health function is available when the unit is equipped with anion generator. When health function is on, the anion generator will start operation, adsorbing the dusts and killing the bacteria in the room.

(10) Setting air function

1) Press 🌲/🏠 button until 🏠 is displayed, then air function is turned on.

2) Press 🌲/🏠 button until 🏠 is disappeared, then air function is turned off.

3) When the indoor unit is connected with fresh air valve, air function setting can control the connection of fresh air valve, which can control the fresh air volume and improve the air quality inside the room.

(11) Setting sleep function

1) In unit on status, press SLEEP button to turn on or turn off sleep function.

2) When 🌙 is displayed, sleep function is on.

3) When 🌙 is not displayed, sleep function is off.

NOTES:

① Sleep function can not be set in auto and fan mode;

② When turning off the unit or switching mode, sleep function is cancelled;

(12) Setting I FEEL function

1) In unit on status, press I FEEL button to turn on or turn off I FEEL function.

2) When 👤 is displayed, I FEEL function is on.

3) When 👤 is not displayed, I FEEL function is off.

4) When I FEEL function is turned on, the unit will adjust temperature according to the temperature detected by the remote controller to achieve the best air-conditioning effect. In this case, you should place the remote controller within the valid receiving range.

(13) Setting timer

You can set the operation time of unit as you need. You can also set timer on and timer off in combination.

Before setting, check if the time of the system is the same as the current time. If not, please set the time according to current time.

1) Setting timer off

a) Pressing TOFF button, "OFF" is blinking and time displaying zone displays the timer time of last setting.

b) Press △ or ▽ button to adjust the timer time.

c) Press TOFF button again to confirm setting. OFF is displayed and time displaying zone resumes to display current time.

d) Press TOFF button again to cancel timer and OFF is not displayed.

2) Setting timer on

a) Pressing TON button, "ON" is blinking and time displaying zone displays the timer time of last setting.

b) Press △ or ▽ button to adjust the timer time.

c) Press TON button again to confirm setting. ON is displayed and time displaying zone resumes to display current time.

d) Press TON button again to cancel timer and ON is not displayed.

V. Introduction of special functions

(1) Setting child lock

1) Press △ and ▽ button simultaneously to lock the buttons on remote controller and is displayed.

2) Press △ and ▽ button simultaneously again to unlock the buttons on remote controller and is not displayed.

3) If the buttons are locked, blinks 3 times when pressing the button and any operation on the button is invalid.

(2) Switching temperature scale

In unit off status, press MODE button and ▽ button simultaneously to switch temperature scale between ℃ and ℉.

(3) Setting energy-saving function

1) In unit on status and under cool mode, press CLOCK and TEMP button simultaneously to enter energy-saving mode.

- When SE is displayed, energy-saving function is on.
- When SE is not displayed, energy-saving function is off.

2) If you want to turn off the energy-saving function, press CLOCK and TEMP button and SE is not displayed.

NOTE: energy-saving function is only available in cooling mode and it will be exited when switching mode or setting sleep function.

(4) Absence function

1) In unit on status and under heat mode, press CLOCK and TEMP button simultaneously to enter absence function. Temperature displaying zone displays 8 and $ is displayed.

2) Press CLOCK and TEMP button simultaneously again to exit absence function. Temperature displaying zone resumes previous display and is not displayed.

3) In winter, absence function can keep the indoor ambient temperature above 0°C to avoid freezing.

NOTE: Absence function is only available in heating mode and it will be exited when switching mode or setting sleep function.

VI. Replacing batteries in remote controller and notes

(1) Lift the cover along the direction of arrow (as shown in Fig 1①).

(2) Take out the original batteries (as shown in Fig 1②).

(3) Place two 7# (AAA 1.5V) dry batteries, and make sure the position of "+" polar and "-" polar is correct (as shown in Fig 2③).

(4) Reinstall the cover (as shown in Fig 2④).

Fig.1 Fig.2

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SERVICE CENTERS

BRANCH	ADDRESS	TEL. NO.
Bacolod	Door #A-2 & A-3 UTC Bldg., Alunan St., Brgy. Singcang, Bacolod City	(034) 433-0031
Cagayan De Oro	Door #3 De oro Land Bldg., Julio Pacana St., Puntod, Cagayan De Oro City	(088) 856-4672
Cebu	Unit #6 A. Geson Bldg., D. Jakosalem cor. F. Ramos St., Cebu City	(032) 253-9997 / (032) 253-7944
Dagupan	Unit #1107 Caranglaan District, Dagupan City Pangasinan	(075) 523-2832
Davao	Blk 17 Lot 9, Calamansi St., Juna Subd., Matina, Davao City	(082) 227 - 7063
Iloilo	Door #4 D' Appliance Arcade, South Fundidor, Molí, Iloilo City	(033) 336-1970
Pampanga	LRK Commercial Bldg., Jose Abad Ave., Lagundi Mexico, Pampanga	(045) 455-2934

For More air conditioner tips, please like, share and follow us on our social media accounts:
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Tiktok: kolinphilippines
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