Wireless Remote Controller YB1FA

Owner's Manual

Commercial Air Conditioners

Thank you for choosing Commercial Air Conditioners, please read this owner’s manual carefully before operation and retain it for future reference.

Contents

1 User notice 1

2 Control panel of the wireless remote controller 1

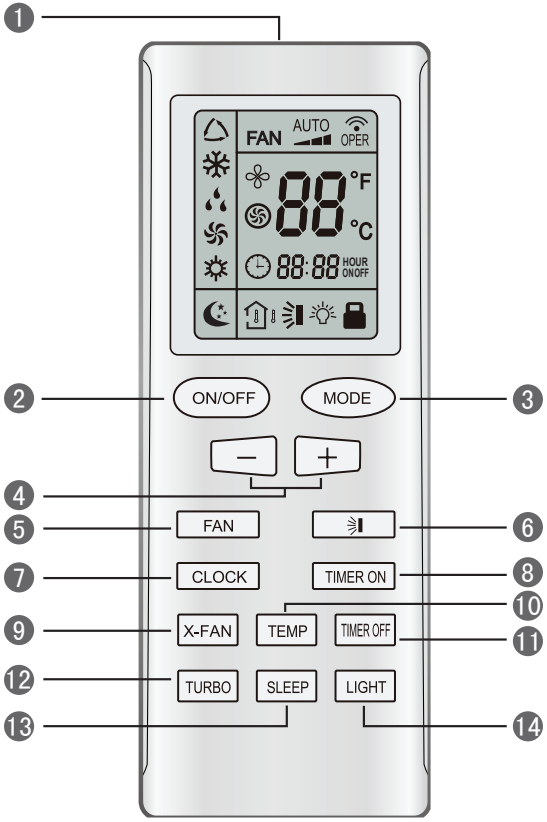
3 Introduction for special function 4

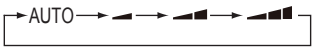
4 Replacement of Batteries 5

1 User notice

CAUTION !
① Make sure there is no obstruction between the wireless remote controller and the signal receiver.
② The signal receiving distance of the wireless remote controller can be up to 10 metres.
③ Never drop or throw the wireless remote controller.
④ Never let any liquid flow into the wireless remote controller.
⑤ Never expose the wireless remote controller under the sunlight directly or where it is very hot.
⑥ This is a general remote control, it could be used for multiple types (functions) of air conditioners. For some models without the functions specified here, we preserve the right to not to inform exclusively.

2 Control panel of the wireless remote controller



No.	Name	Function Description
1	Signal transmitter	● Signal transmitter
2	ON/OFF button	● Press this button, and the unit will be turned on; press it once more, and the unit will be turned off. When turning off the unit, the Sleep function will be canceled, but the presetting time is still remained.
3	MODE button	● By pressing this button, Auto, Cool, Dry, Fan, Heat mode can be selected circularly. Auto mode is default after power on. Under the Auto mode, the setting temperature will not be displayed; Under the Heat mode, the initial value is 28°C (82°F);Under other modes, the initial value is 25°C(77°F). AUTO ; COOL; DRY; FAN; HEAT (only for cooling and heating unit)
4	- button	● Preset temperature can be decreased by pressing this button. Pressing and holding this button for more than 2 seconds can make the temperature changed quickly until release this button and then transmit this order. The temperature adjustment is unavailable under the Auto mode, but the order can be sent by pressing this button. Centigrade setting range: 16-30; Fahrenheit scale setting range 61-86.
	+ button	● Preset temperature can be increased by pressing this button. Pressing and holding this button for more than 2 seconds can make the temperature changed quickly until release the button and then transimit this order. The temperature adjustment is unavailable under the Auto mode, but the order can be sent by pressing this button. Centigrade setting range: 16-30; Fahrenheit scale setting range 61-86.
5	FAN button	● By pressing this button, Auto, Low, Middle, High speed can be circularly selected. After power on, Auto fan speed is default. ●  Low speed Middle speed High speed Note: Under the DRY mode, the fan will be kept running at the low speed and the fan speed isn't adjustable.

6	SWING UP/DOWN button	• Press this button to set up the swing angle, which circularly changes as below: • When the guide louver starts to swing up and down, if SWING funtions is canceled, the air guide louver will stop and remains at the current position. • indicates the guide louver swings up and down among those five directions.(Simplified SWING function applicable for some Fan Coil Units: When the wireless remote controller is energized initially with the unit under the OFF status, it should be set by pressing the + button and the SWING button simultaneously, with the symbol blinking twice. Then, after the unit is turned on, this function can be activated by pressing the SWING button, with the displayed symbol indicating swing function is on and without this displayed symbol indicating swing function is off.)
7	CLOCK button	• By pressing this button, the clock is allowed to be set, with blinking, and then press the +/- button to adjust the clock within 5 seconds. If the +/-button is pressed down constantly for more than 2 seconds, the clock setting will be increased or decreased 10 minutes every 0.5 seconds. After that, another press on the CLOCK button accepts the setting. 12:00 is the default, when the wireless remote controller is energized.
8	TIMER ON button	• When TIMER ON is activated, ON will blink while the symbol will disappear. Within 5 seconds it is allowed to set the ON time by pressing the +/- button. Each press will make the time increase or decrease one minute. Besides, the time can also be set by pressing the +/- button constantly. that is, in the early 2.5 seconds, the time will increase/decrease quickly per single minute, and in the late 2.5, the time will increase/decrease per ten minutes. After the desired time value is set, press TIENE ON again to conform the setting within five seconds. After that, another press on TIMER ON will cancel the setting. Prior to this setting, the clock shall be set to the actual time.
9	X-FAN button	• Pressing this button can activate or deactivate the X-FAN function. In Cool or Dry mode, by pressing this button,if "" is displayed, it indicates the X-FAN function is activated. By repressing this button, if "" disappears, it indicates the X-FAN function is deactivated. After energization, X-FAN OFF is defaulted. If the unit is turned off, X-FAN can be deactivated but can't be activated.

⑩	TEMP button	● By pressing this button it is allowed to select displaying the indoor setting temperature or the indoor ambient temperature. ● Indoor setting temperature is default after the indoor unit is energized initially. ● By pressing the TEMP button, when the temperature symbol is displayed, the indoor displayer will show the indoor setting temperature; when is displayed, it will show the indoor ambient temperature; when is invalidation, If current displays indoor ambient temperature, if received the other remote control signal, it will display presetting temperature, 5s later, will back to display the ambient temperature. (This function is applicable to partial of models)
⑪	TIMER OFF button	● By pessing this button it is available to go to the TIMER OFF settting state with the same setting method as that of the TIMER ON, in which case the OFF symbol blinks.
⑫	TURBO button	● In the Cool or Heat mode, pressing this button can activate or deactivate the TURBO function.When the TURBO fucntion is activated, its symbol will be displayed; when the running mode or the fan speed is changed, this function will be canceled automatically.(This function is applicable to partial of models).
⑬	SLEEP button	● By pressing this button, Sleep On and Sleep Off can be selected. After powered on, Sleep Off is defaulted. Once the unit is turned off, the Sleep function is canceled. When Sleep is set to On, the symbol of SLEEP will display.Under the Fan and Auto modes, this function is not available.
⑭	LIGHT button	● Press this button to select LIGHT on or off in the displayer. When the LIGHT is set to on, the icon will be displayed and the indicating light in the displayer will be on. When the LIGHT is set to off, the icon will be disappeared and the indicating light in the displayer will be off.

3 Introduction for special function

● **About X-FAN function** (This function is applicable to some special models)

This function indicates that moisture on evaporator of indoor unit will be blowed after the unit is stopped to avoid mould.

This function indicates that moisture in the evaporator of the indoor unit will be blew out after the unit is stopped so as to avoid mould.

① With X-FAN function ON: After turning off the unit by pressing ON/OFF button indoor fan will continue running for severval minutes at low speed. In this period, press X-FAN button to stop indoor fan directly.

② With X-FAN function OFF:After turning off the unit by pressing ON/OFF button, the complete unit will be off directly.

● **About TURBO function** (This function is applicable to some special models)

If the TURBO function is activated, the unit will run at high fan speed to perform cooling or

heating quickly so that the ambient temperature will approach the preset temperature as soon as possible.

● **About lock**

Press **+** and **-** buttons simultaneously to lock or unlock the keyboard. If the wireless remote controller is locked, the icon will be displayed on it, in which case, any press will get no response but with the mark blinking for three times. If the keyboard is unlocked, the mark will disappear.

● **About SWING UP/DOWN**

① Press the Swing Up/Down button for more than 2 seconds and then the louvre will swing up and down. After releasing the button, the louvre will stop swinging and keep the current status.

② When the louvre starts swinging, by pressing the Swing Up/Down button 2 seconds later, the louvre will stop swinging directly; while, by pressing the Swing Up/Down button within 2 seconds, the louver will keep swinging.

● **About Change over switch between Fahrenheit and Centigrade**

Under the OFF state of the unit, press MODE and - buttons simultaneously to switch between °C and °F.

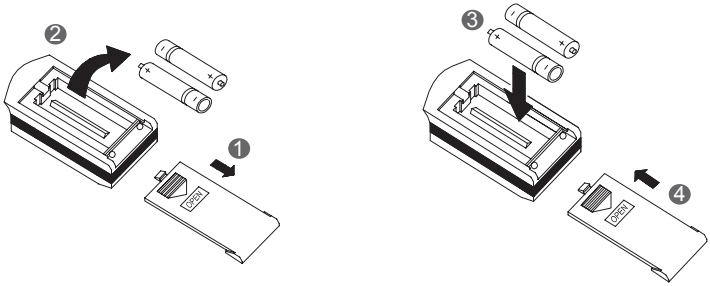
4 Replacement of batteries

❶ Slightly press the place with OPEN along the arrowhead direction and push the back cover of the wireless remote controller.

❷ Take out the used batteries.

❸ Insert two new AAA 1.5V dry cell batteries and pay attention to their polarity.

❹ Put back the cover of the wireless remote controller.



⚠ Notes!

① When changing the batteries, do not use the used or different-type batteries, otherwise, it would cause some malfunction to the wireless remote controller.

② If the wireless remote controller will not be used for a long time, please take them out, and don't let the battery liquid damage the wireless remote controller.

③ The operation should be within the signal receiving range.

④ It should be placed 1m away from the TV set or stereo sound sets.

⑤ If the wireless remote controller can not operate normally, please take batteries out for 30s. If the anomaly persists, please change them.

⑥ The battery must be removed from the appliance before it is scrapped.The batteries is to be disposed of safely.

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