NORTEK GLOBAL HVAC, LLC

Wireless Remote Controller WLRC2

Owner's Manual / Installation Instructions

Commercial Air Conditioners

Contents

User Notice

Children and persons with reduced mental, sensory or physical capabilities should not be allowed to operate or maintain this equipment.
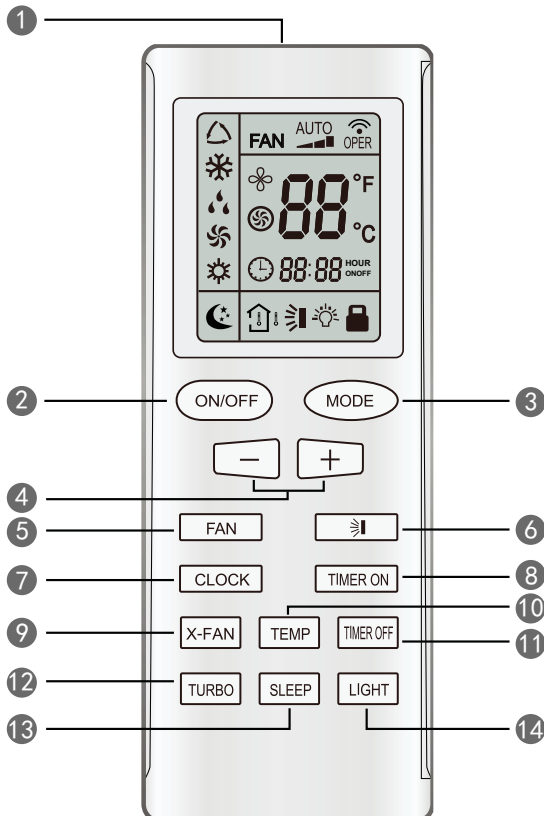
If the power cord is damaged, it must be replaced by a new cord that meets the same standards as the original. It must be installed by a qualified professional. Failure to comply could result in damage to the equipment or cause a fire.
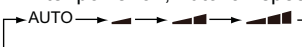
1 User notice
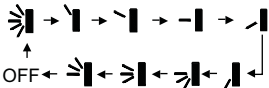
⚠ **CAUTION !**
① Make sure there is no obstruction between the wireless remote controller and the signal receiver.
② The signal receiving distance of the wireless remote controller can be up to 10 metres.
③ Never drop or throw the wireless remote controller.
④ Never spill any liquid on the wireless remote controller.
⑤ Never expose the wireless remote controller to direct sunlight or very hot temperatures.
⑥ This is a general remote control, it could be used for different models of air conditioners. Some models may have more or fewer functions than controlled by this device. No list of applicable air conditioner models is provided.

2 Control panel of the wireless remote controller

No.	Name	Function Description
❶	Signal transmitter	● Signal transmitter
❷	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 unit is turned off, the preset sleep function will be cancelled, but the settings will not be deleted.
❸	MODE button	● By pressing this button, Auto, Cool, Dry, Fan, Heat mode can be selected. 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 (for cooling and heating unit)
❹	- button	● Preset temperature can be decreased by pressing this button. Pressing and holding this button for more than 2 seconds can make the temperature change quickly until released. 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 released. The temperature adjustment is unavailable under the Auto mode, but the order can be sent by pressing this button. Setting range is 16-30°C (61-86°F).
❺	FAN button	● By pressing this button, Auto, Low, Middle, High speed can be selected. After power on, Auto fan speed is default. AUTO ▬ Low speed ▬▬ Middle speed ▬▬▬ High speed Note: Under the DRY mode, the fan will be kept running at the low speed only.

⑥	SWING UP/DOWN button	● Press this button to set up the swing angle (air flow direction): ≩▌ → ˈ▌ → ˋ▌ → −▌ → ⁄▌ OFF ← ⇀▌ ← ⇉▌ ← ⇁▌ ← ⁄▌ ↵ ● When the guide louvre starts to swing (oscillate) up and down, if SWING functions is cancelled, the air guide louvre will stop and remains at the current position. ● ≩▌ indicates the guide louvre swings up and down among those five directions.(Some SWING functions not available on all models): When the wireless remote controller is energized initially with the unit in 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, when the symbol ≩▌ is displayed, the swing function is on, and when not displayed, the swing function is off.)
⑦	CLOCK button	● Press this button to set the clock. With ⊕ blinking, press the +/- button within 5 seconds. The clock setting will adjust in 10 minute intervals each time the button is pressed. Press and hold the +/-button for the clock setting to be increased or decreased 10 minutes every 0.5 seconds. When desired time is reached, press the ⊕ again to accept the change. The default setting is 12:00.
⑧	TIMER ON button	● When TIMER ON is activated, ON will blink while the symbol ⊕ will disappear. Press the +/- button within 5 seconds to set the timer. Each press will make the time increase or decrease one minute. Press and hold the +/- button to change the setting more rapidly. Initially the setting will change by 1 minute intervals. After a few seconds, the setting will change by 10 minute intervals. After the desired time is set, press TIMER ON again within 5 seconds to confirm the setting. Pressing TIMER On again will cancel the setting. Prior to this setting, the clock shall be set to the actual time.
⑨	X-FAN button	● Press this button to activate or deactivate the X FAN function. If ✾ is displayed, X-FAN is active. The default setting is off. When unit is turned off, X-FAN can be deactivated, but not activated. (See complete description of X-FAN function on next page.)

⑩	TEMP but-ton	● Press this button to display the indoor temperature setting or the indoor ambient temperature. ● By default, the indoor temperature setting is displayed. ● When the temperature symbol ⌂ is displayed, the indoor setting temperature is displayed. When ⌂ is displayed, the indoor ambient temperature is displayed.; The ⌂ symbol indicates invalid entry. If the indoor ambient temperature is displayed and a signal from other remote control is received, it will display presetting temperature. After 5s it will display the ambient temperature again. (This function is not available on some models)
⑪	TIMER OFF button	● This button turns off the TIMER settings. The OFF symbol will blink.
⑫	TURBO button	● In the Cool or Heat mode, pressing this button can activate or deactivate the TURBO function. When the TURBO function is activated, its symbol ⑤ will be displayed. When the running mode or the fan speed is changed, TURBO will be cancelled.(This function may not be available on all models).
⑬	SLEEP but-ton	● By pressing this button, Sleep On and Sleep Off can be selected. Sleep Off is the default setting. The SLEEP function is cancelled when the unit is turned off. When Sleep is set to On, the SLEEP symbol ☾ will display. SLEEP function is not available in FAN or AUTO modes. The SLEEP function is designed to drop the temperature setting several degrees for overnight comfort and energy saving..
⑭	LIGHT but-ton	● Press this button to select display LIGHT on or off. When the LIGHT is set to on, the icon ☼ will be displayed and the indicating light will be on. When the LIGHT is set to off, the icon ☼ will disappear and the indicating light will be off.

3 Introduction for special function

● **About X-FAN function** (not available on all models)

This function indicates that moisture on evaporator of indoor unit will be blown after the cooling cycle ends to avoid mould.

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

② With X-FAN function OFF: After turning off the unit by pressing ON/OFF button, the indoor fan will stop.

● **About TURBO function** (not available on all models)

If the TURBO function is activated, the unit will run at high fan speed in either heating or cooling mode. The ambient temperature of the room will approach the preset temperature more quickly.

● **About lock**

Press **+** and **-** buttons simultaneously to lock or unlock the keyboard. If the wireless remote controller is locked, the icon 🔒 will be displayed. if any key is pressed, the symbol will flash three times to indicate the controller is locked.

● **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. When you release the button, the louvre will stop.

② Press the SWING UP/DOWN button to start the louvre swinging. Press again within 2 seconds and the louvre will stop. Press within two seconds again and louvre will begin swinging again.

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

With the unit in OFF status, press MODE and - buttons simultaneously to switch between °C and °F.

4 Replacement of batteries

◆ ❶ Slightly press the place with ⬇ 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.

❹ Put back the cover of the wireless remote controller.
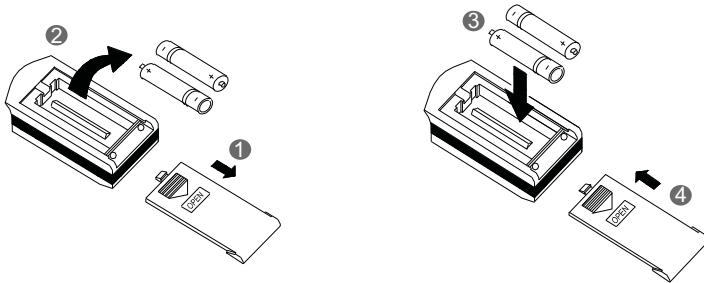
⚠ Notes!

① Only use new AAA 1.5V dry cell batteries.

② If the wireless remote controller will not be used for a long time, please take them out, to avoid battery leaking and damaging the controller.

③ Remote controller will not operate outside normal range.

④ Remote should be kept 1m away from the TV, stereo or other electronics.

⑤ If the wireless remote controller will not operate normally, please take batteries out for 30s and replace. 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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