Air Conditioner
user manual

imagine **the possibilities**

Thank you for purchasing this Samsung product.

Ⓔ DB98-28134A(3)

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Safety Precautions

- *Before using the wired remote control, read carefully these instructions.*
- *After reading the instructions, keep this user's manual in a handy and safe place. If a user is changed, you must hand over the manuals.*
- *Never attempt to install the air conditioning system or to move the wired remote control by yourself.*

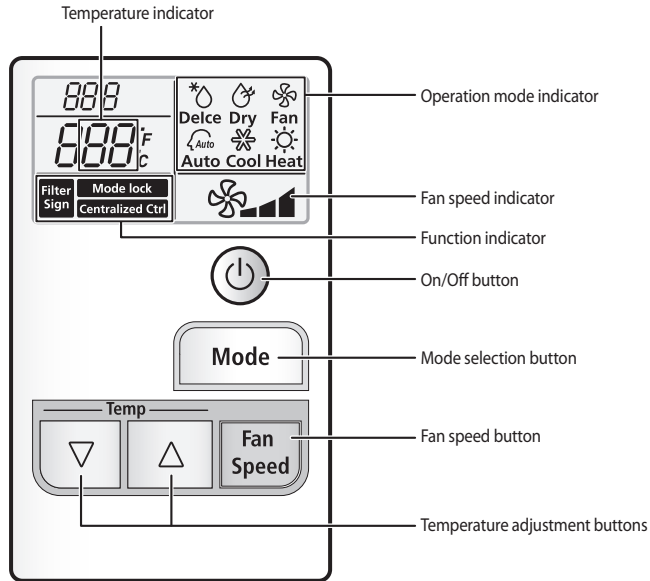| ⚠ WARNING	◆ Do not attempt to install or repair this wired remote control by yourself.
	◆ This remote control contains no user-serviceable parts. Always consult authorized service personnel for repairs.
	◆ When moving, consult authorized service personnel for disconnection and installation of the remote control.
	◆ Ensure that the wall is strong enough to support the weight of the remote control.
	◆ Must install the remote control with rated power supply.
	◆ In the event of a malfunction (burning smell, etc.), immediately stop operation, turn off the electrical breaker, and consult authorized service personnel.

⚠ CAUTION	◆ Do not use inflammable gases near the remote control.
	◆ Do not spill water into the wired remote control.
	◆ Do not operate the remote control with wet hands.
	◆ Do not install the remote control in a location where it will come into contact with the combustible gases, machine oil, sulphide gas, etc.
	◆ Do not press buttons with a pointed thing.
	◆ Do not pull or bend the wired remote control cable excessively.
	◆ Do not use this wired remote control for other purpose.
	◆ Do not spray an insecticide or other combustible things on the wired remote control.
	◆ Do not clean the wired remote control with benzene, solvents or other chemicals.
	◆ Do not give a shock to the wired remote control or disassemble it by yourself.

Contents

Wired Remote Control

The wired remote control is installed on the wall.

Temperature indicator

Operation mode indicator

Fan speed indicator

Function indicator

On/Off button

Mode selection button

Fan speed button

Temperature adjustment buttons

What the function indicators mean

Filter sign indicator

◆ On : The filter inserted in the air conditioner needs to be cleaned. Clean up the filter and reset the indicator by pressing the [Temp ▽ △] buttons at once for 5 seconds.

◆ Off : The filter inserted in the air conditioner is working well.
No action needed.

Mode lock indicator

◆ On : The mode lock function is activating. You can not change the operation mode. Press and hold the [Mode] and [Fan Speed] buttons for 5 seconds to activate and deactivate the function.

◆ Off : The mode lock function is deactivating. You can change the operation mode by short pressing the [Mode] button.
❉ You cannot activate the function with slave wired remote controls. Slave wired remote controls just display the activating status only.

Centralized control indicator

◆ On : The upper controllers (For example, centralized controllers and S-NET series) activate central control. You cannot control the devices with the wired remote control when central control is activating.

◆ Off : Central control is deactivating. You can control the connected devices with the wired remote control.

Getting Started

You have just purchased a wired remote control and it has been installed by your installation specialist.

Your User's Manual contains much valuable information on using your wired remote control. Please take time to read it as it will help you take full advantages of the unit's features.

In the manual, you will find a series of step-by-step procedures for each function available.

The illustrations in the step-by-step procedures use 3 different symbols:

PRESS	PUSH	HOLD DOWN
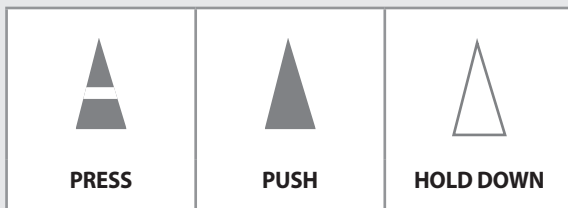
Selecting the Auto Mode
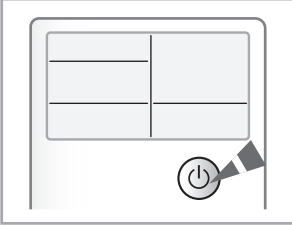
The room temperature and the fan speed are controlled automatically in the Auto mode.

1 Press the ⏻ (ON/OFF) button to turn on the indoor unit. (Do not press the ⏻ (ON/OFF) button if the remote control is on).

    Result: The air conditioner will be turned on with the mode selected when the unit was last used.

    Caution The air conditioner has a built-in protection mechanism to prevent the unit from being damaged when it is started immediately after being:
- ◆ Plugged in
- ◆ Stopped

    The air conditioner will start up after 3 minutes.
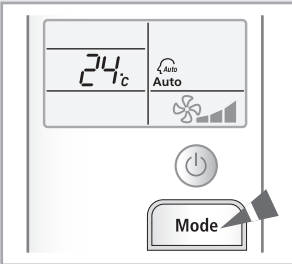
2 To select the Auto mode, press the ⟦Mode⟧ button until ⌂Auto is displayed on the remote control.

   **Result:** The air conditioner will run in Auto mode.
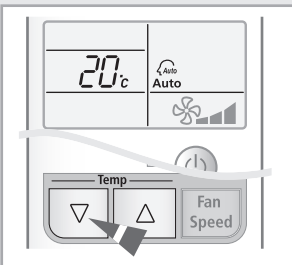
3 To adjust the temperature, press the ▽△ Temp buttons to set the desired temperature.
The temperature can be set between 18°C(65°F) and 30°C(86°F).

    Result: The temperature is adjusted by 1°C(1°F) when the ▽△ Temp buttons are pressed.

Selecting the Cool Mode

Select the Cool mode to lower the room temperature.

1 Press the 🔘 (ON/OFF) button to turn on the indoor unit.
(Do not press the 🔘 (ON/OFF) button if the remote
control is on).

    Result: The air conditioner will be turned on with the
mode selected when the unit was last used.

    Caution The air conditioner has a built-in protection
mechanism to prevent the unit from being
damaged when it is started immediately after
being:
◆ Plugged in
◆ Stopped
The air conditioner will start up after 3 minutes.

2 To select the Cool mode, press the 〔Mode〕 button until ❄️ Cool is
displayed on the remote control.

    Result: The air conditioner will run in Cool mode.

3 To adjust the temperature, press the ▽ △ Temp buttons to set
the desired temperature.
The temperature can be set between 18℃(65°F) and
30℃(86°F).

    Result: ◆ The temperature is adjusted by 1℃(1°F) when
the ▽ △ Temp buttons are pressed.
◆ The air conditioner will start cooling if
the temperature set is lower than the room
temperature.
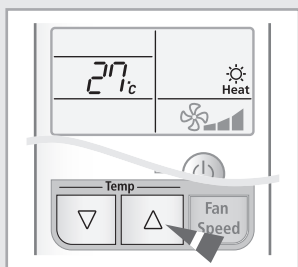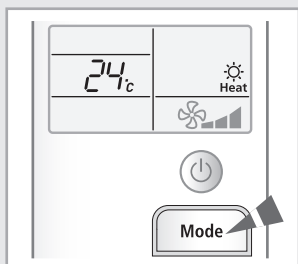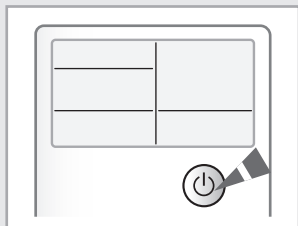◆ The fan will run even if the temperature set is
higher than the room temperature.

4 To adjust the fan speed, refer to page 11.

    Note The Cool and Heat mode cannot be selected at
the same time.
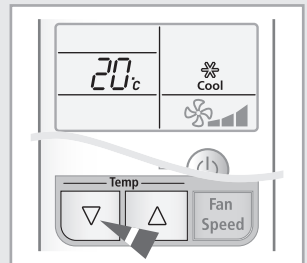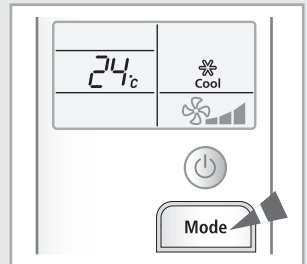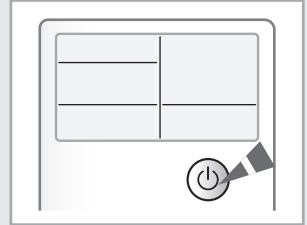
Selecting the Heat Mode

The Heat mode can be selected only on the heat pump models.

*Select the Heat mode to raise the room temperature.*

1 Press the ⏻ (ON/OFF) button to turn on the indoor unit. (Do not press the ⏻ (ON/OFF) button if the remote control is on).

    Result: The air conditioner will be turned on with the mode selected when the unit was last used.

    Caution The air conditioner has a built-in protection mechanism to prevent the unit from being damaged when it is started immediately after being:
◆ Plugged in
◆ Stopped
The air conditioner will start up after 3 minutes.

2 To select the Heat mode, press the `Mode` button until ☼ Heat is displayed on the remote control.

    Result: The air conditioner will run in Heat mode.

3 To adjust the temperature, press the ▽△ Temp buttons to set the desired temperature.
The temperature can be set between 16°C(61°F) and 30°C(86°F).

    Result:
◆ The temperature is adjusted by 1°C(1°F) when the ▽△ Temp buttons are pressed.
◆ The air conditioner will start heating if the temperature set is higher than the room temperature.
◆ The fan will run even if the temperature set is lower than the room temperature.

4 To adjust the fan speed, refer to page 11.

    Note The Cool and Heat mode cannot be selected at the same time.

Selecting the Dry Mode

Select the Dry mode if the room is too humid.
Using this mode will slightly lower the room temperature.

1 Press the ⏻ (ON/OFF) button to turn on the indoor unit.
(Do not press the ⏻ (ON/OFF) button if the remote
control is on).

    Result: The air conditioner will be turned on with the
mode selected when the unit was last used.

    Caution The air conditioner has a built-in protection
mechanism to prevent the unit from being
damaged when it is started immediately after
being:
◆ Plugged in
◆ Stopped
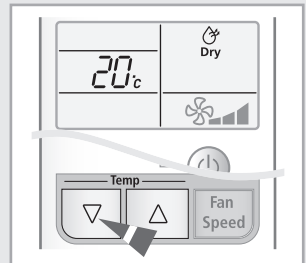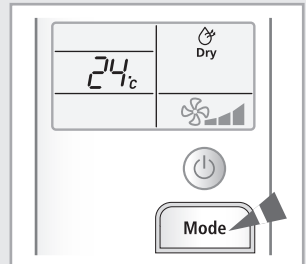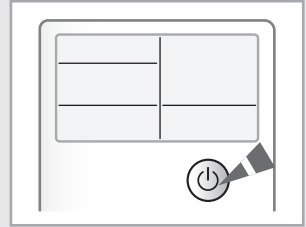The air conditioner will start up after 3 minutes.

2 To select the Dry mode, press the Mode button until ♻Dry is
displayed on the remote control.

    Result: The air conditioner will run in Dry mode.
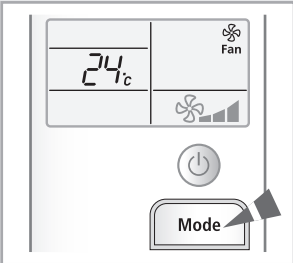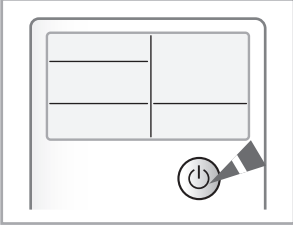
3 To adjust the temperature, press the ▽△ Temp buttons to set
the desired temperature.
The temperature can be set between 18℃(65℉) and
30℃(86℉).

    Result: ◆ The temperature is adjusted by 1℃(1℉) when
the ▽△ Temp buttons are pressed.

               ◆ The fan speed is adjusted automatically in the
Dry mode.

Selecting the Fan Mode

Select the Fan mode to circulate air without changing the temperature.

1 Press the ⏻ (ON/OFF) button to turn on the indoor unit. (Do not press the ⏻ (ON/OFF) button if the remote control is on).

Result: The air conditioner will be turned on with the mode selected when the unit was last used.

Caution The air conditioner has a built-in protection mechanism to prevent the unit from being damaged when it is started immediately after being:
◆ Plugged in
◆ Stopped
The air conditioner will start up after 3 minutes.

2 To select the Fan mode, press the [Mode] button until ❄Fan is displayed on the remote control.

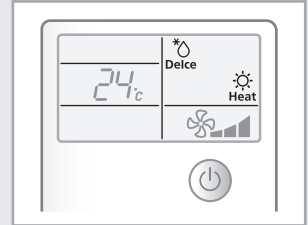**Result:** The air conditioner will run in Fan mode.

3 To adjust the fan speed, refer to page 11.

Note When the air conditioner is operating in the fan mode, you can not select the automatic fan speed.

Displaying the Deice Mode

When the Deice mode indicator is on, it means that the air conditioner is defrosting its outdoor unit under the Heat mode.

◆ When the air conditioner is under heating operation in cold weather, there may be frost generated by difference of the temperatures. Under this circumstance, the air conditioner defrosts by itself to increase the efficiency and save energy.

◆ You can not activate the Deice mode because it is activated automatically and just displayed on the wired remote control.

◆ Though you change the operation mode before the defrosting is completed, the Deice mode indicator is on until the air conditioner finishes the operation. The Deice mode indicator is off after the air conditioner completes defrosting.

Adjusting the Fan Speed

Change the fan speed fit in your circumstances.

1   Press the ⏻ (ON/OFF) button to turn on the indoor unit. (Do not press the ⏻ (ON/OFF) button if the remote control is on).

> **Result:**   The air conditioner will be turned on with the mode selected when the unit was last used.

> *Caution*   The air conditioner has a built-in protection mechanism to prevent the unit from being damaged when it is started immediately after being:
> ◆ Plugged in
> ◆ Stopped
> The air conditioner will start up after 3 minutes.

2   To adjust the fan speed, press the Fan Speed button. The fan speed is adjusted as follow when the Fan Speed button is pressed.

    ❄   Low

    ❄   Medium

    ❄   High

    ❄   Automatic (rotated : ❄ ⇢ ❄ ⇢ ❄)

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