Features & Functions
KSACN1401AAA

Features:

- LCD display
- Malfunction code display
- 4-way wire layout design
- Room temperature display
- Weekly Timer
- Infrared Sensor
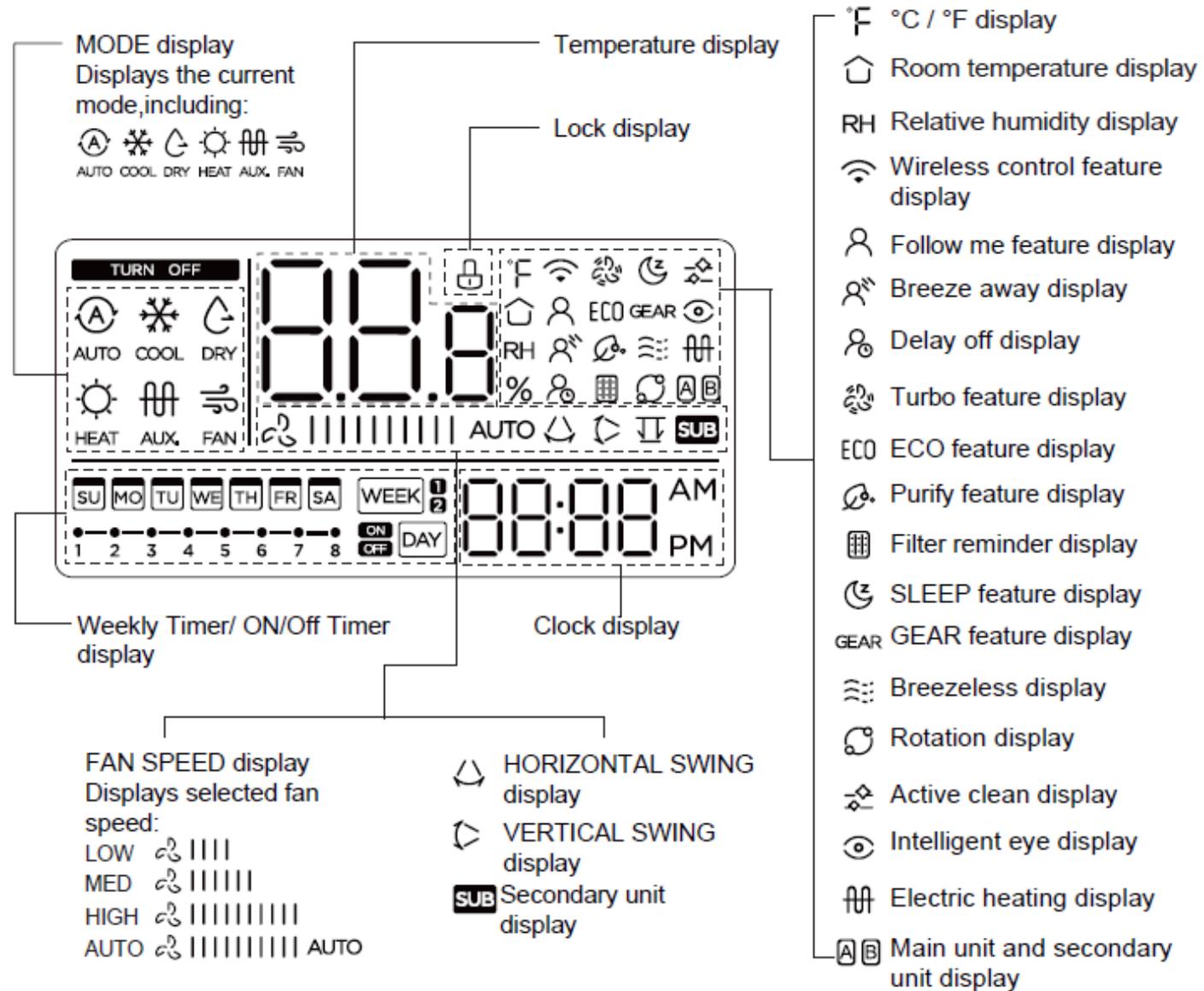- Wi-Fi Control Feature Display

Functions:

- Modes: Auto-Cool-Dry-Heat-Fan
- Modes: Heat+Aux & Aux. ONLY (some models)
- Fan speed: Auto/Low/Med/High speed
- Swing Horizontal/Vertical (some models)
- Timer ON/OFF
- Temperature setting
- Weekly timer
- Follow me
- Turbo

- 24-hour System or 12-hour System
- Auto-restart
- Individual louver control (some models)
- Automatic airflow test
- Dual Control or Group Control
- Child Lock
- Turbo Feature Display
- ECO Feature Display
- Purify Feature Display

- Active Clean Display
- Filter Reminder Display
- Intelligent Eye Display
- Electric Heat Display
- Sleep Feature Display
- Rotation Display
- Delay Off Display
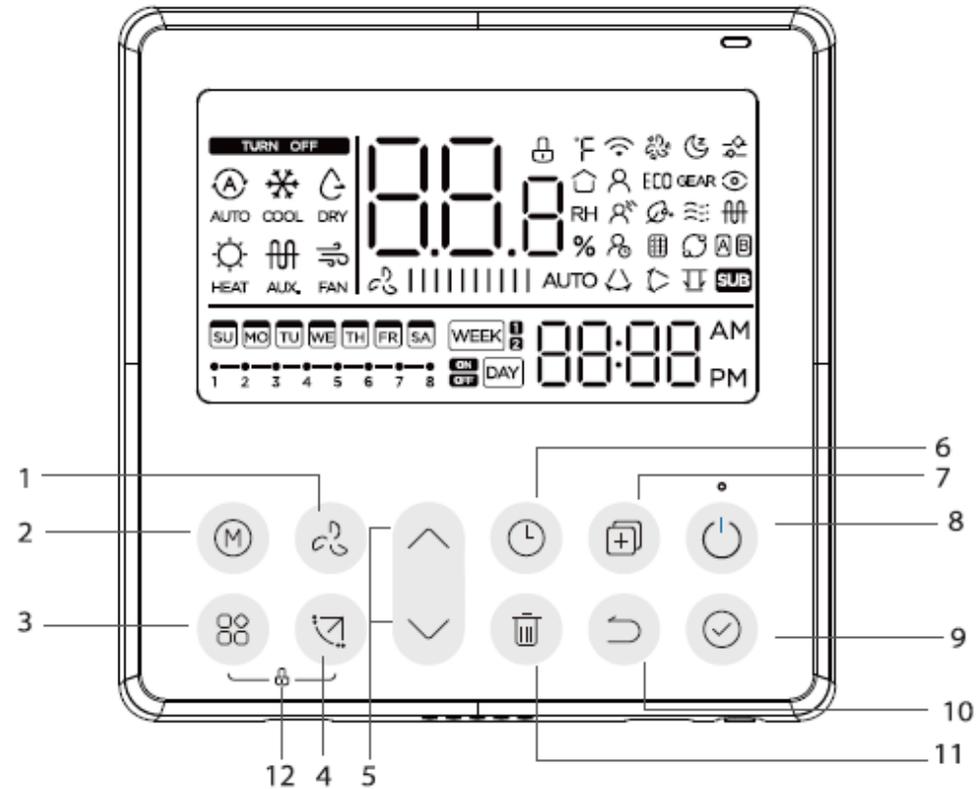
Controls

Control Display KSACN1401AAA

Know your Display:

MODE display
Displays the current mode, including:
Ⓐ ❄ ☁ ☀ ᛃ ⇌
AUTO COOL DRY HEAT AUX. FAN

Temperature display

Lock display

°F — °C / °F display

⌂ — Room temperature display

RH — Relative humidity display

⌇ — Wireless control feature display

人 — Follow me feature display

人 — Breeze away display

人 — Delay off display

⚙ — Turbo feature display

ECO — ECO feature display

⌕ — Purify feature display

▦ — Filter reminder display

☾ — SLEEP feature display

GEAR — GEAR feature display

≋ — Breezeless display

↻ — Rotation display

✲ — Active clean display

◉ — Intelligent eye display

ᛃ — Electric heating display

ⒶⒷ — Main unit and secondary unit display

Weekly Timer/ ON/Off Timer display

Clock display

FAN SPEED display
Displays selected fan speed:
LOW ⌇ ||||
MED ⌇ ||||||
HIGH ⌇ ||||||||||
AUTO ⌇ |||||||||| AUTO

△ — HORIZONTAL SWING display

▷ — VERTICAL SWING display

SUB — Secondary unit display

Controls

Control Buttons
KSACN1401AAA

Know your Buttons:

|	
1 FAN SPEED button	7 COPY button
2 MODE button	8 POWER button
3 FUNC. button	9 CONFIRM button
4 SWING botton	10 BACK button
5 ADJUST button	11 DAY OFF/DELAY button
6 TIMER button	12 CHILD LOCK button

Wired Control Setup
KSACN1401AAA

Set Temp scale, Day and Time:

1. To change °C & °F scale, simultaneously press and hold the "Up" and "Down" arrow for 3 seconds to alternate the temperature display between the °F and °C scale.

2. To set Day and Time, press "Timer" for 2 seconds or more. The time display flashes.

3. Press "Up" or "Down" arrows to set the day. The selected day flashes.

SU → MO → TU → WE → TH → FR → SA
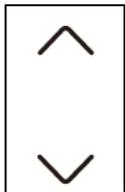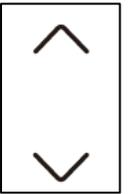
4. Press "Timer" to lock in the day. Now the time display will be flashing, go to step 5.

Controls

Wired Control Setup (cont.)
KSACN1401AAA

Set Temp scale, Day and Time (end):

5. Press "Up" or "Down" arrows to set the current time. Press repeatedly to adjust the current time in 1-minute increments. Press and hold to adjust the current time.

ex. Monday 11:20
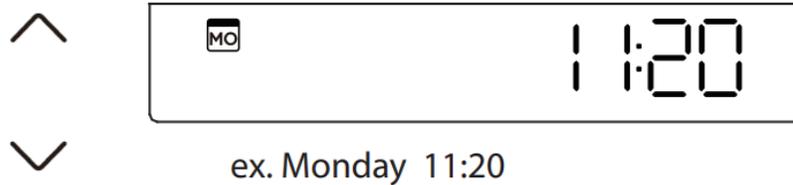
6. The setting is complete after pressing "Timer" or if no button is pressed for 10 seconds.

    To change between 12-hour and 24-hour time format,
    press "Timer" & "Day Off" simultaneously for 2 seconds.
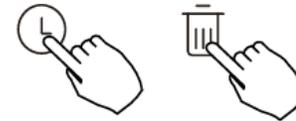
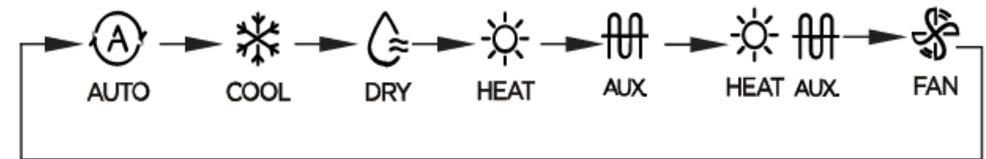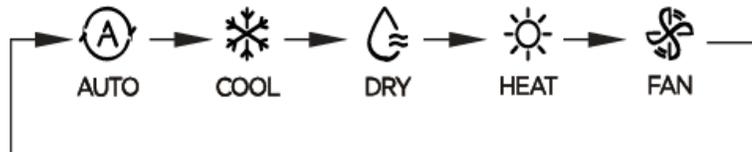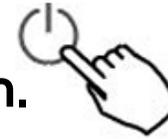NOTE: In 12-hour format - 12:00AM/PM will display as 0:00AM/PM

Controls

Wired Control Setup (cont.)
KSACN1401AAA

Operation:

- Press "Power" button to start or stop system operation.

- Press "Mode" to set the operation mode.

If the indoor unit has Electric heating (Auxiliary heating) feature, press this button to select the operation mode

Electric Heating vs. Heat Pump & Electric Heating

 When the mode is selected as emergency heating (single-on electric auxiliary heating) mode, the AUX icon appears in the mode area, the fan speed displays AUTOMATIC WIND, the fan speed key no longer responds. There are no SLEEP, FREEZE PROTECTION, TURBO functions in the emergency HEATING mode.
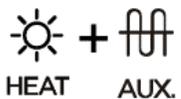
 When the mode is selected as HEATING + ELECTRIC AUXILIARY HEATING mode, the icons appear in the mode area, and the TURBO function does not respond.

If available, staging options are at the indoor unit, see indoor unit Install Manual for more information.
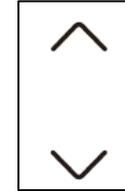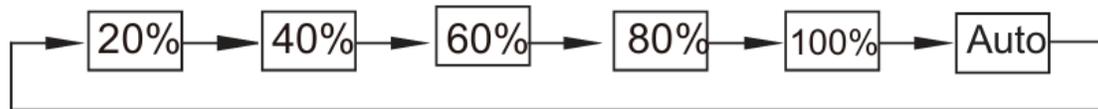
Wired Control Setup (cont.)
KSACN1401AAA

Operation (cont.):

• Press "Up" or "Down" arrows to set the room temperature.

Indoor Setting Temperature Range: 60~86°F (16~30°C) (may vary depending on model)).

• Press "Fan" symbol button to set the fan speed.
NOTE: This function is unavailable in the AUTO or DRY modes.

20% → 40% → 60% → 80% → 100% → Auto

Controls

Wired Control Setup (cont.)
KSACN1401AAA

Operation (cont.):

- Keypad Tone, to activate or deactivate, press "Mode" & "Fan" simultaneously for 3 seconds.

- Child Lock, press "Func." & "Swing" buttons for 3 seconds to activate the Child Lock feature and lock all buttons on the wired controller. Press again for 3 seconds to deactivate.

  NOTE: When the child lock function is activated, the lock image appears.

Controls

Wired Control Setup (cont.)
KSACN1401AAA

Operation (cont.):

Swing Function – For units with horizontal and/or vertical swing features only.

- Press "Swing" for to start the UP-DOWN LOUVER SWING function. When the function is activated, the UP -DOWN SWING icon appears. (for some models only)

- For Infinity and Evolution High Wall units with LEFT-RIGHT SWING function, press "Swing" again and hold 2 seconds to activate. Repeat these steps to deactivate Swing function.

Swing Icon

- Press "Swing" for 2 seconds to start the UP-DOWN LOUVER SWING function.
 (for some models only)

Controls

Wired Control Setup (cont.)
KSACN1401AAA

Operation (cont.):

Press the "Func." button to scroll through operation functions as follows:

- Model dependent. If the indoor unit does not have this function, it will not display.

- The select function icon will flash, then press the "Confirm" button to confirm the setting.

Controls

Wired Control Setup (cont.)
KSACN1401AAA

Operation (cont.):

Follow Me function indicator " 👤 "

The Wired Control is defaulted to Follow Me.
When Follow me is active the default room temp
sensing location from the indoor unit's return air sensor
to sense room temperature at the wall controller.

When the FOLLOW ME function 👤
indication appears, the room
temperature is detected by the sensor
in the wired controller.

Sensor Location
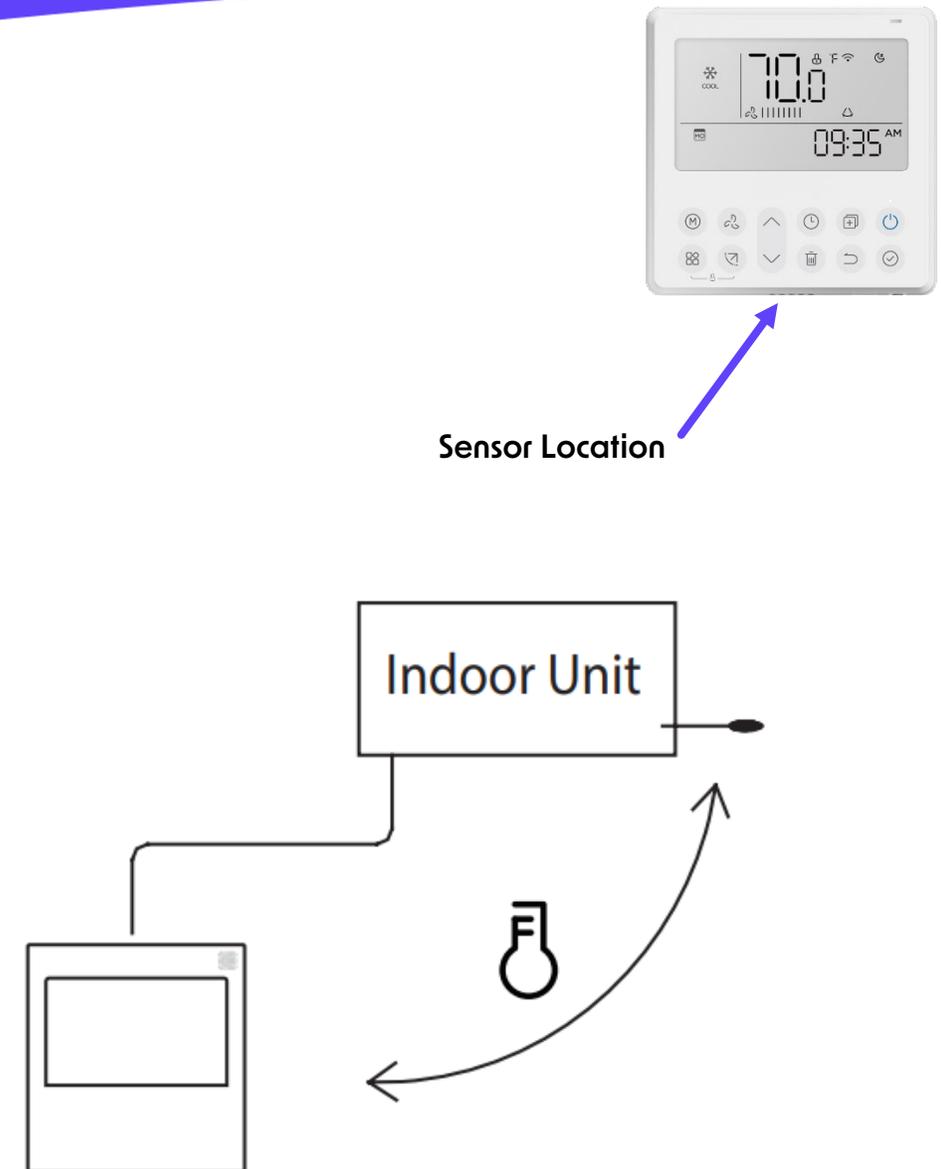
Indoor Unit

Wired Control Setup (cont.)
KSACN1401AAA

Operation (cont.):

Humidity setting function: " RH "

1. When the indoor unit sending wire controller has dual control function of temperature and humidity, in dehumidification mode, press the function key to select the RH icon, press the confirm key to enter the humidity control mode, the RH icon flashes, press the up and down keys to adjust the humidity. The setting range is OFF->35%~85%, adjusted with 5% humidity. Exit humidity adjustment state after 5 seconds of inactivity.
2. After entering the humidity control mode, press the up and down keys to adjust the set temperature and display the set temperature for 5 seconds, and then restore the set humidity display.
3. After switching the mode, exit the humidity control mode.

Controls

Wired Control Setup (cont.)
KSACN1401AAA

Operation (cont.):

Filter reset function: " ⊞ "

    After the indoor unit sends the wire controller filter usage time, the filter cleaning prompt icon lights up, press the function key to select the filter cleaning prompt icon, and press the "Confirm" button to reset the filter screen time. The filter cleaning reminder icon goes out.

Turbo function (on some models)

    Under COOL/HEAT mode, press the "Func." button to activate the turbo function. Press the button again to deactivate the turbo function. When the turbo function is activated, the " 🌀 " mark appears.

Controls

Wired Control Setup (cont.)
KSACN1401AAA

Operation (cont.):

Intelligent eye display " 👁 "

1. This function is valid in any mode of power-on state.
2. When the indoor unit sending wire controller has the smart eye function, press the function key to select the smart eye icon, press the "Confirm" Button to turn on the smart eye, and light up the smart eye icon at the same time; when the smart eye is turned off, the smart eye icon goes out.
3. Shutdown, switch mode, turn on self-cleaning, turning on 46°F (8°C) heating function automatically cancels the smart eye function.

NOTE: Intelligent Eye Display is only available in High Tier and Mid-Tier models.

Controls

Wired Control Setup (cont.)
KSACN1401AAA

Operation (end):

Freeze Protection:

With the unit is in HEAT mode press the down arrow until the setpoint is 60°F (16°C). Press the down arrow two times within one seconds to activate FREEZE PROTECTION function (heating set back).

The unit will now operate at a set temperature of 46°F (8°C). The indoor unit display shows FP. No icon appears on the remote control.

NOTE: This function is only available in the HEATING mode.   60F then 2X's

Under this function, the unit heats at high fan speed until the space temperature is 46°F (8°C). This mode can also be deactivated by pressing POWER, MODE, FAN SPEED, TIMER, or either ADJUST arrow

Wired Control Setup (cont.)
KSACN1401AAA

Timer Functions:

WEEK — **Weekly Timer's 1 & 2** – Use to set the operating times for each day of the week.

ON **DAY** — **On Timer** – Use to start the air conditioner operation. The timer operates and the air conditioner operation starts after the time has passed.

OFF **DAY** — **Off Timer** – Use to stop the air conditioner operation. The timer operates and the air conditioner operation stops after the time has passed.

ON OFF **DAY** — **On and Off Timer** – Use to start and stop the air conditioner operation. The timer operates and the air conditioner operation starts and stops after the time has passed.

Controls

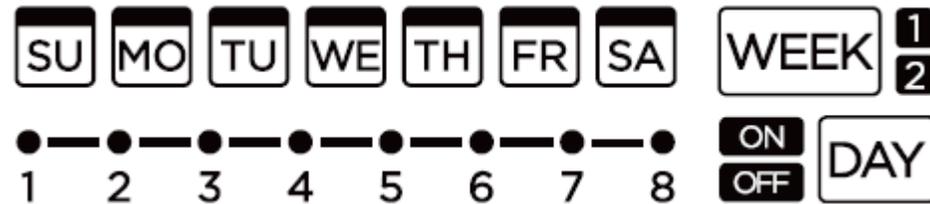## Wired Control Setup (cont.)
KSACN1401AAA

Timer Functions (cont.):

Weekly Timer 2 is the best choice for setting schedules similar to what most 24-Volt thermostats allow.

Weekly Timer 2 will allow 8 events per day.

The other timer functions are only for ON/OFF actions and do not adjust temp, mode or fan.
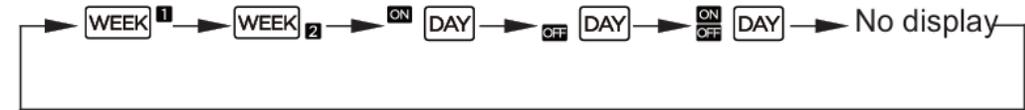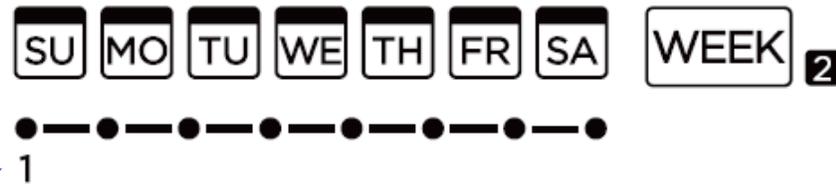
Controls

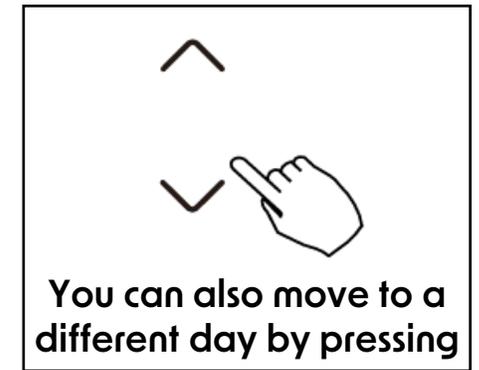## Wired Control Setup (cont.)
KSACN1401AAA

Timer Functions (cont.):

1. Press ⏰👆 until |WEEK| ☑ appears in the display.

WEEK ¹ → WEEK ₂ → ON DAY → OFF DAY → ON/OFF DAY → No display

2. Press ✓👆 and the following will appear with the current day of the week flashing.

|SU| |MO| |TU| |WE| |TH| |FR| |SA| |WEEK| ☑

●—●—●—●—●—●—●

1

3. Press ✓👆 the 1 will start flashing – This is the 1ˢᵗ event to setup.

∧ ∨👆

You can also move to a different day by pressing

Wired Control Setup (cont.)
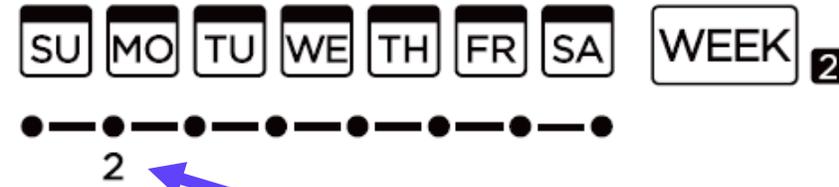## KSACN1401AAA

Timer Functions (cont.):

4. Press ✓👆 and the time will start flashing – set the time for the first event to occur

5. Press ✓👆 and the mode will start flashing – select the desired mode

6. Press ✓👆 and the temp will start flashing – set the desired temp

7. Press ✓👆 and the fan will start flashing – select the desired fan speed

Wired Control Setup (cont.)
KSACN1401AAA

Timer Functions (cont.):

8. Press ✓ 👆 and now you will go to the 2ⁿᵈ event of the day, the 2 will be flashing.

9. Repeat the same process to set the desired Time, Mode, Temp and Fan speed.

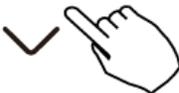10. Enter all desired events for the day you wish to have.

Wired Control Setup (end)
KSACN1401AAA

Timer Functions (end):

11. Once you have completed a day, you can copy it to other days.
    Press [icon] two or three times until see the day of the week flashing then stop.

    Next press [icon] and the display will show "CY".

    Press the [icon] until the target day is flashing and press [icon] now the day will flash faster telling you it was successful. Repeat as necessary.

    Additional programming options can be found in the Owner's Manual for Wired Control.