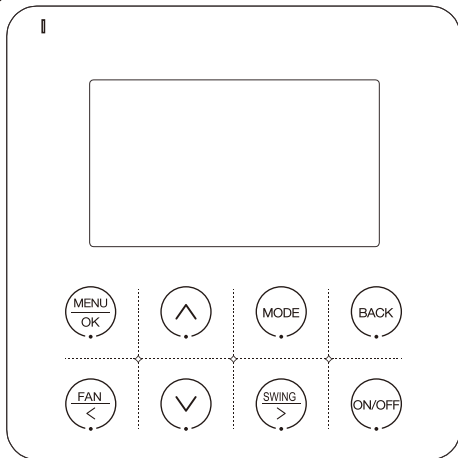


Wired controller Instructions

- Installation should be done by professional personnel.
- For the purpose of easy operation, please read this manual carefully and follow its instructions.
- Please keep the manual carefully for reference.
- For LCAC and VRF.



Notice for use

To ensure correct use, please read and follow these notes carefully.

Warning	There is a great possibility of serious accidents such as death, serious injury, fire or property damage caused by ignoring the contents of the warning.
Note	There is a great possibility that the optimum operation result cannot be obtained due to ignoring the contents of the precautions.

- Please entrust a local dealer or local service network station to arrange professional personnel who have air conditioner installation certificate to carry out the installation, users are strictly prohibited to carry out the installation.
- Before cleaning or maintenance, please cut off power switch; water washing is prohibited, which has the risk of electric shock.
- Wet hand operation is prohibited, which has the risk of electric shock.
- Pesticides, disinfectants, and flammable spray materials are prohibited for direct spraying; otherwise, it may cause a fire or the deformation of devices.
- Do not peel off the display panel by hand, which has the risk of electric shock.
- The wire controller is low-voltage circuit, it is prohibited to directly contact with a high-voltage line or be placed together with a high-voltage line in the same wiring pipe, and interval shall be 500mm at least or more.

Technical indicators

- Power voltage range: DC 12V;
- Mounting hole spacing: 58~62mm;
- Button: Touch button;
- Humidity: RH20%~RH90%;
- Max communication line length: 1000m;
- Working ambient humidity: 0°C~50°C;
- Dimensions (W*H*D): 120*120*20mm;
- Temperature setting: 16°C~32°C 60°F~90°F;

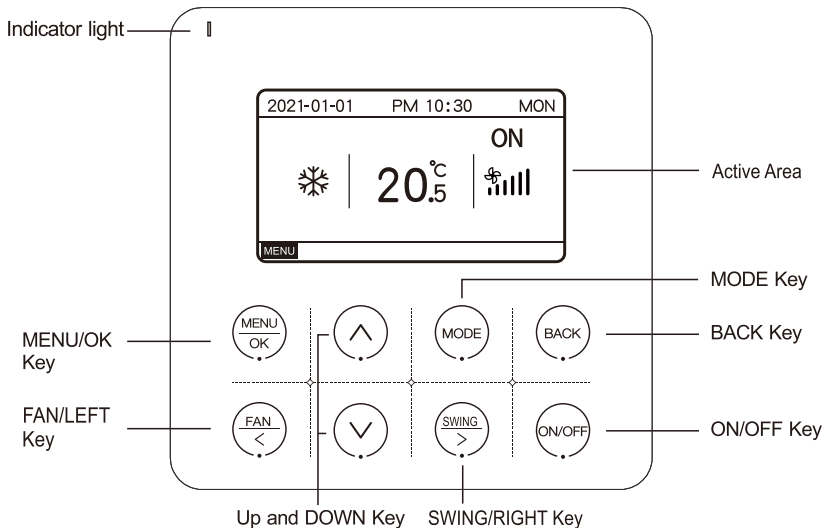
Main functions

- 8-key touch button input;
- LCD+ white backlight;
- Display the failure of main controller;

Icon Explanation

Icon	Name	Icon	Name	Icon	Name
	Cooling		Fan speed		Filter
	Heating		Swing		Power limit
	Dry		Sleep		Timing
	Fan		Anti-mildew		WIFI
	Hot water heating		Clean		CHILD LOCK
	Auto		Energy saving		Fault

Instructions



Note: The product adopts touch buttons. To ensure the validity of operation, please touch the center of each icon.

Wired controller instruction

1.Power 【On/Off】

Press the 【ON/OFF Key】 , Control the unit on and off.

2.Mode Setting

When the unit is running, press 【MODE/OK Key】 , the running mode will switch according to the following order:



The initial setting temperature for each mode is 24 °C, and there is no temperature setting and automatic wind under FAN mode.

This is only for illustration, please refer to the actually displayed interfaces as final.

3.Temperature Setting

When the unit is running, press "▲" or "▼" to increase or decrease the setting temperature by 0.5°C or 1°C/1°F.

4.Fan Setting

When the unit is running, press 【FAN/LEFT Key】 to switch fan speed in the following order:

4-gear of fan speed:

Auto→Low→Medium→High→Super-high→Auto

6-gear of fan speed:

Auto→Low→Med-Low→Medium→Med-High→High→Super-high→Auto

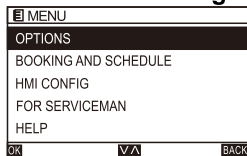
Only Low is available under DRY mode, and there is no Auto setting under FAN mode.

5.Swing Setting

When the unit is running, press **【SWING/RIGHT Key】** to enter or cancel up and down swing.

At the time of opening up and down swing, "  " is lighting. At the time of closed, swing icon will disappear.

6.Function Setting

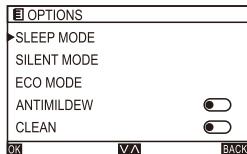


On the home screen, press **【MENU/OK Key】** to enter the menu page.

Switch to different sub menu by pressing "  " or "  ".

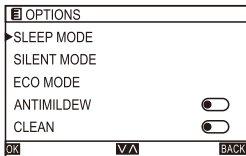
6.1 OPTIONS

6.1.1 SLEEP MODE

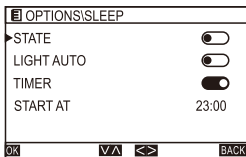


On the MENU page, select OPTIONS and press the **【MENU/OK Key】** to enter the OPTIONS page.

Switch to different sub menu by pressing "  " or "  ".



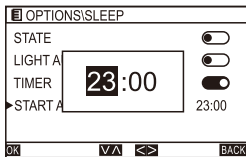
On the OPTIONS page, select SLEEP and press the **【MENU/OK Key】** to enter the SLEEP page. Switch to different sub menu by pressing "**▲**" or "**▼**".



Select STATE and press the "**<**" or "**>**" to set On/Off.

Select LIGHT AUTO and press the "**<**" or "**>**" to set On/Off.

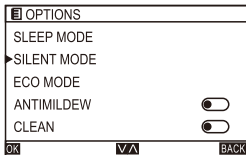
Select TIMER and press the "**<**" or "**>**" to set On/Off.



Select START AT and press the **【MENU/OK Key】** to start the time setting.

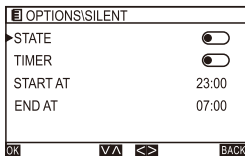
Press the "**<**" or "**>**" to select hour/minute, and press the "**▲**" or "**▼**" to set the clock.

6.1.2 SILENT MODE



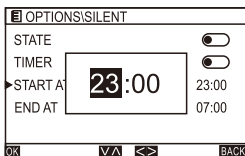
On the OPTIONS page, select SILENT and press the **【MENU/OK Key】** to enter the SILENT page.

Switch to different sub menu by pressing "**▲**" or "**▼**".



On the SILENT page, select STATE and press the " < "or " > " to set On/Off.

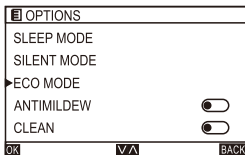
On the SILENT page, select TIMER and press the " < "or " > " to set On/Off.



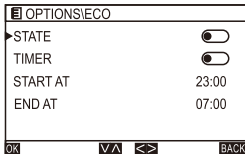
On the SILENT page, select START AT and press the 【MENU/OK Key】 to set the start time.

On the SILENT page, select END AT and press the 【MENU/OK Key】 to set the end time. Press the " < "or " > " to select hour/minute, and press the " ^ "or " v " to set the clock.

6.1.3 ECO MODE

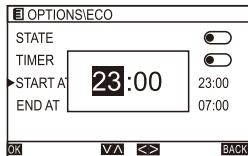


On the OPTIONS page, select ECO and press the 【MENU/OK Key】 to enter the ECO page. Switch to different sub menu by pressing " ^ " or " v ".



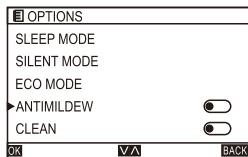
On the ECO page, select STATE and press the " < "or " > " to set On/Off.

On the ECO page, select TIMER and press the " < "or " > " to set On/Off.



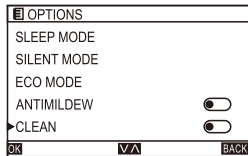
On the ECO page, select START AT and press the **【MENU/OK Key】** to set the start time.
On the ECO page, select END AT and press the **【MENU/OK Key】** to set the end time .
Press the " < "or " > " to select hour/minute, and press the " ^ "or " v " to set the clock.

6.1.4 ANTIMILDEW



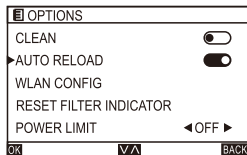
On the OPTIONS page, select ANTI-MILDEW and press the " < "or " > " to set On/Off.

6.1.5 CLEAN



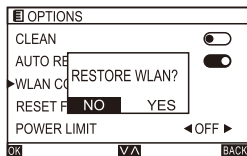
On the OPTIONS page, select CLEAN and press the " < "or " > " to set On/Off.

6.1.6 AUTO RELOAD

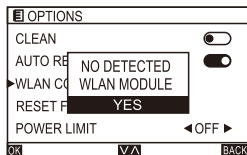


On the OPTIONS page, select AUTO RELOAD and press the " < "or" > " to set On/Off.

6.1.7 WLAN CONFIG

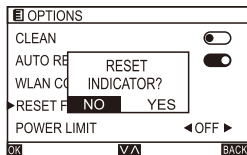


On the OPTIONS page, select WLAN CONFIG and press the **【MENU/OK Key】** . Press the " < "or" > " to select YES/NO.

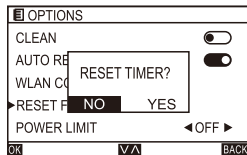


If the IDU is not connected to the WLAN Module, a prompt as shown in the figure will appear. If the WLAN Module is connected successfully, "  "will be displayed on the home page.

6.1.8 RESET FILTER INDICATOR

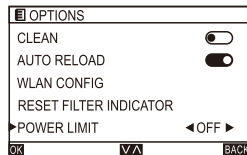


When the "  " is displayed, select RESET FILTER INDICATOR on the OPTIONS page and press the **【MENU/OK Key】** to reset indicator.



When the "  " is disappeared, select RESET FILTER INDICATOR on the OPTIONS page and press the **【MENU/OK Key】** to reset timer.

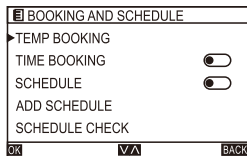
6.1.9 POWER LIMIT



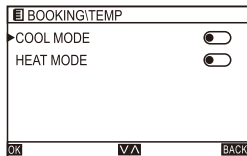
On the OPTIONS page, select POWER LIMIT and press the "<" or ">" to select the different level according to the following order:
OFF→30%→40%→50%→60%→70%→80%
→90%→100%→OFF

6.2 BOOKING AND SCHEDULE

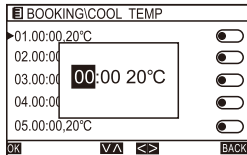
6.2.1 TEMP BOOKING



On the MENU page, select BOOKING AND SCHEDULE and press the **【MENU/OK Key】** to enter the BOOKING AND SCHEDULE page. Switch to different sub menu by pressing "**^**" or "**v**".

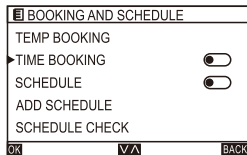


On the BOOKING AND SCHEDULE page, select TEMP BOOKING and press the **【MENU/OK Key】** to enter the TEMP BOOKING page. Switch to different sub menu by pressing "**^**" or "**v**".

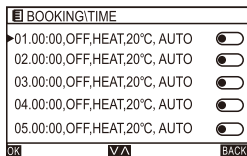


On the TEMP BOOKING page, select COOL MODE/HEAT MODE and press the **【MENU/OK Key】** to enter the COOL MODE/HEAT MODE page. Press the "**<**" or "**>**" to set the temperature and timing time.

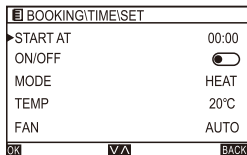
6.2.2 TIME BOOKING



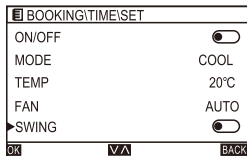
On the BOOKING AND SCHEDULE page, select TIME BOOKING and press the 【MENU/OK Key】 to enter the TIME BOOKING page. Switch to different sub menu by pressing "▲" or "▼".



On the TIME BOOKING page, select any one and press the 【MENU/OK Key】 to enter the SET page. Switch to different sub menu by pressing "▲" or "▼".



On the SET page, select START AT and press the 【MENU/OK Key】 to start the time setting. Press the "<" or ">" to select hour/minute, and press the "▲" or "▼" to set the clock.



Select ON/OFF and press the" < "or " > " to set the IDU On/Off.

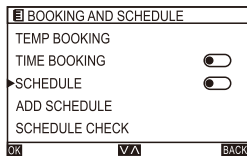
Select MODE and press the" < "or " > " to select the IDU operation mode.

Select TEMP and press the" < "or " > " to set the IDU temperature.

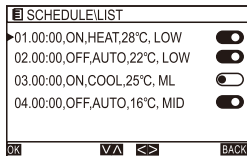
Select FAN and press the" < "or " > " to set the IDU fan speed.

Select SWING and press the" < "or " > " to set the IDU swing.

6.2.3 SCHEDULE

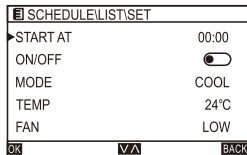


On the BOOKING AND SCHEDULE page, select SCHEDULE and press the 【MENU/OK Key】 to enter the SCHEDULE page. Switch to different sub menu by pressing " ^ " or " v ".

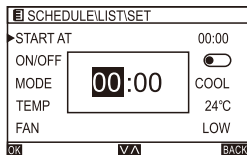


On the SCHEDULE page, select any one and press the 【MENU/OK Key】 to enter the LIST page.

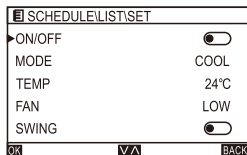
Switch to different sub menu by pressing " ^ " or " v ".



On the LIST page, select any one and press the **【MENU/OK Key】** to enter the SET page. Press the " < "or " > " to select hour/minute, and press the " ^ "or " v " to set the clock.



On the SET page, select START AT and press the **【MENU/OK Key】** to start the time setting. Press the " < "or " > " to select hour/minute, and press the " ^ "or " v " to set the clock.



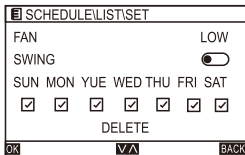
Select ON/OFF and press the " < "or " > " to set the IDU On/Off.

Select MODE and press the " < "or " > " to select the IDU operation mode.

Select TEMP and press the " < "or " > " to set the IDU temperature.

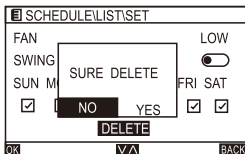
Select FAN and press the " < "or " > " to set the IDU fan speed.

Select SWING and press the " < "or " > " to set the IDU swing.



Select WEEK and press the **【MENU/OK Key】** whether to select.

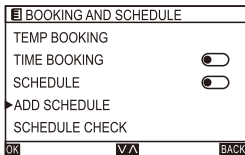
" ☒ " means valid.



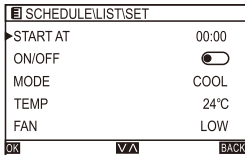
Select DELETE and press the **【MENU/OK Key】** , the following prompts will appear.

Press the " < " or " > " to select YES/NO.

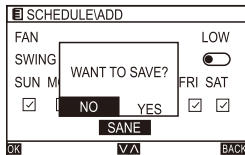
6.2.4 ADD SCHEDULE



On the BOOKING AND SCHEDULE page, select ADD SCHEDULE and press the **【MENU/OK Key】** to enter the ADD SCHEDULE page. Switch to different sub menu by pressing " ^ " or " v ".

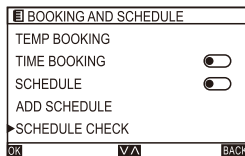


The setting method is the same as the SCHEDULE setting.



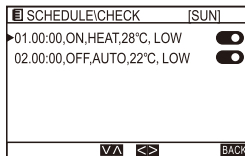
When the settings are complete, select SAVE by pressing the " ^" or " v", and press the 【MENU/OK Key】, the following prompts will appear. Select YES, then the settings are valid, otherwise, it does not take effect.

6.2.5 SCHEDULE CHECK



On the BOOKING AND SCHEDULE page, select SCHEDULE CHECK and press the 【MENU/OK Key】 to enter the SCHEDULE CHECK page.

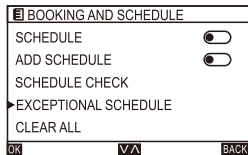
Switch to different sub menu by pressing " ^ " or " v ".



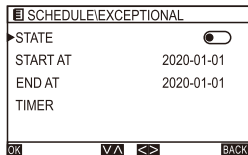
On the SCHEDULE CHECK page, switch weekly schedule by press the " < " or " > ".

The weekly schedule is displayed on the title bar, and the page is displayed according to the content of the schedule setting.

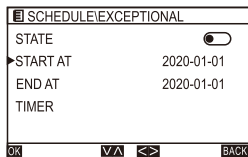
6.2.6 EXCEPTIONAL SCHEDULE



On the BOOKING AND SCHEDULE page, select EXCEPTIONAL SCHEDULE and press the 【MENU/OK Key】 to enter the EXCEPTIONAL SCHEDULE page. Switch to different sub menu by pressing " ^ " or " v ".

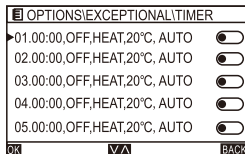


On the EXCEPTIONAL page, select STATE and press the " < " or " > " to set On/Off.



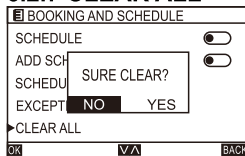
On the EXCEPTIONAL page, select START AT and press the 【MENU/OK Key】 to set the start time.

On the EXCEPTIONAL page, select END AT and press the 【MENU/OK Key】 to set the end time.



Press the " < "or " > " to select year/month/day, and press the " ^ "or " v " to set the date. The setting method is the same as the SCHEDULE setting.

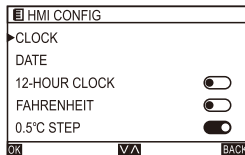
6.2.7 CLEAR ALL



On the BOOKING AND SCHEDULE page, select CLEAR ALL and press the 【MENU/OK Key】, the following prompts will appear. Press the " < "or " > " to select YES/NO.

6.3 HMI CONFIG

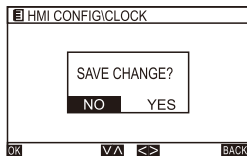
6.3.1 CLOCK



On the MENU page, select HMI CONFIG and press the 【MENU/OK Key】 to enter the HMI CONFIG page. Switch to different sub menu by pressing " ^ " or " v ".

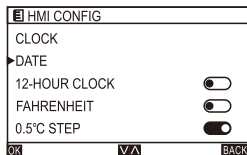


On the HMI CONFIG page, select CLOCK and press the **【MENU/OK Key】** to set the time. Press the "<" or ">" to select hour/minute/second, and press the "^" or "v" to set the clock.

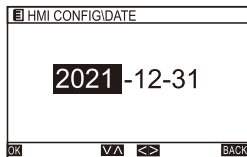


After the clock is changed, press the **【MENU/OK Key】**, the following prompts will appear. Press the "<" or ">" to select YES/NO.

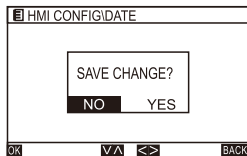
6.3.2 DATE



On the HMI CONFIG page, select DATE and press the **【MENU/OK Key】** to enter the DATE page. Switch to different sub menu by pressing "^" or "v".

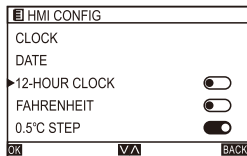


On the DATE page, press the " < " or " > " to select year/month/day, and press the " ^ " or " v " to set the date.



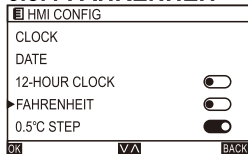
After the date is changed, press the **【MENU/OK Key】**, the following prompts will appear. Press the " < " or " > " to select YES/NO.

6.3.3 12-HOUR CLOCK



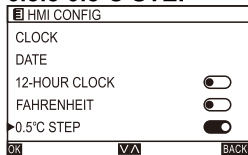
On the HMI CONFIG page, select 12-HOUR CLOCK and press the " < " or " > " to set On/Off.

6.3.4 FAHRENHEIT



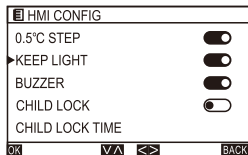
On the HMI CONFIG page, select FAHRENHEIT and press the " < "or" > " to set On/Off.

6.3.5 0.5°C STEP



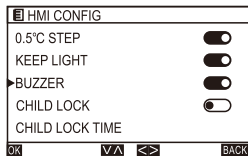
On the HMI CONFIG page, select 0.5°C STEP and press the " < "or" > " to set On/Off.

6.3.6 KEEP LIGHT



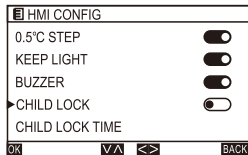
On the HMI CONFIG page, select KEEP LIGHT and press the " < "or" > " to set On/Off.

6.3.7 BUZZER



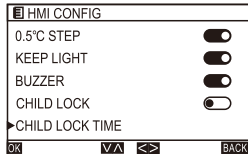
On the HMI CONFIG page, select BUZZER and press the " < "or " > " to set On/Off.

6.3.8 CHILD LOCK



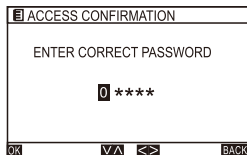
On the HMI CONFIG page, select CHILD LOCK and press the " < "or " > " to set On/Off.

6.3.9 CHILD LOCK TIME



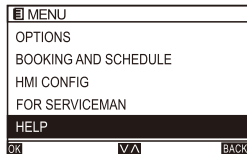
On the HMI CONFIG page, select CHILD LOCK TIME and press the " < "or " > " to set the time. The time range is 10~120s (default 60s).

6.4 FOR SERVICEMAN



Enter FOR SERVICEMAN page requires the password, and this only for serviceman.

6.5 HELP



On the MENU page, select HELP and press the 【MENU/OK Key】 to enter the HELP page.

Installation schematic

1. Cut off the power of indoor unit.

2. As shown in Fig.1, use a flathead screw driver to pry the bottom groove of the wire controller lightly (too much force would damage circuit board), pry rotationally to open the back cover.

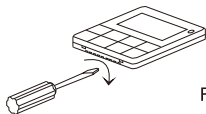


Fig.1

3. As shown in Fig.2, fix $\phi 4 * 20\text{mm}$ screws provided together with the back cover on box, then pass lead wires through the back cover.

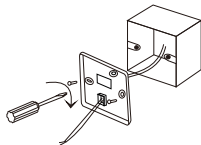
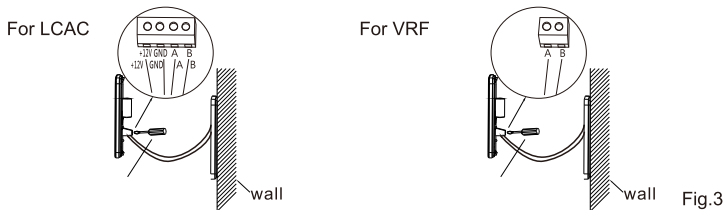


Fig.2

4.Connect the power wiring of the box inside the wall to the connection terminal.(check to prevent short circuit)



5.After connecting the connecting wire to the main body of the wire controller, as shown in Fig. 4, install main body part according to the following steps:

- 1).Push the upper part of main body into the clip.
- 2).Use the force of inclined top to install the lower part of main body (horizontal installation is prohibited, which is easy to damage the structural slot).

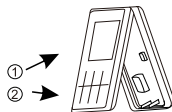


Fig.4

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