daitsu

REMOTE CONTROL RHR-CFULL

Serie
HEAT RECOVERY FRESHOME RHR

Edition
03/21

Models
RHR 150
RHR 200

DAITSU RHR-CFULL WIRELESS CONTROL

The Daitsu RHR-CFULL wireless control is a user and installation interface for monitoring and configuring the connected heat recovery unit.

- *This unit allows the quality of the indoor air to be controlled by varying the fan speed.*

- *The device uses a wireless connection (RF) to communicate with the central unit (heat recovery unit).*

A OK button
B Back button
C + / Up button
D - / Down button
E Menu button
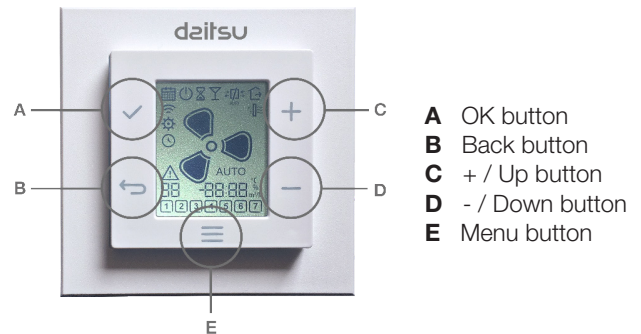
SPECIFICATIONS

Binding the ventilation unit (VU) and the wireless multi-control unit

1. Press the MENU button for 10 seconds until the configuration menu icon appears ☼.
2. If the unit is not bound, by pressing the MENU button again, the binding icon will appear 📶. Then press the OK button.
3. The icon starts to flash when searching for the VU.
   a. If it is bound correctly, the screen shows BND.
   b. If it is not bound correctly, the screen shows NO BND.
4. If necessary, you can exit by tapping the BACK button to return to the configuration menu, or to go back to the home screen.

IMPORTANT: the VU will be visible for binding for 10 minutes after it is connected to the power supply. If the binding has not occurred in 10 minutes, the VU must be restarted by disconnecting it from the power supply and reconnecting it so that it is available again for binding for 10 minutes.

Icons on the LCD screen

A Timer mode.
B Maximum mode.
C Absence mode.
D Change filter / Reset filter.
E Fan speed.
It can be seen in one of these 4 icons:

Speed	High	At home	Low	Absence
Icon	AUTO	AUTO	AUTO	AUTO

F AUTO mode of the ventilation unit.
When AUTO is not shown, the fan speed is in MANUAL mode.
G Display of 4-digit real value.
H Display of 2-digit real value.
I Fault indicator (it can be combined with other icons).
J Configuration mode.
K Link mode.
L Time setting menu.
M "On" program enabled / "Off" program disabled.
N Programming activation periods.
O Days of the week.
P Bypass indicator.

Selecting the mode and the ventilation speed

From the home screen, the ventilation speed can be changed immediately by pressing the + and – buttons.

Speed	High	At home	Low	Absence
Icon	AUTO	AUTO	AUTO	AUTO

If you are not on the default screen, tap the BACK ⬅ button.

☑ **AUTOMATIC MODE**

To start AUTO mode, tap the UP ✚ button or the DOWN ▬ button over and over until the AUTO icon lights up.

☑ **MANUAL MODE**

When in AUTO mode, use the UP ✚ button or the DOWN ▬ button to stop AUTO mode. Tap the UP or DOWN button over and over to select the correct speed of the ventilation unit.

☑ **ABSENCE MODE**

To start ABSENCE mode, tap the UP ✚ button or DOWN ▬ button over and over until the ⌂ icon lights up.

☑ **MAXIMUM MODE**

To start MAXIMUM mode, tap the UP ✚ button or the DOWN ▬ button over and over until the Y icon lights up.

☑ **TIMER MODE**

To start TIMER mode, tap the UP ✚ button or the DOWN ▬ button over and over until the ⧗ icon lights up.

Once high speed is reached, if you press the + button, the AUTO indication lights up, showing that you are in automatic speed selection mode (regulated by probes or timing).
If the AUTO indication does not appear, you are in manual speed selection mode.
By pressing the + button again, you will enter the timer mode. An indication icon will appear on the screen in the form of an hourglass ⧗.

Reset dirty filter message

If the ⠿≋ icon appears on the screen, it means that the unit's ventilation filters are dirty.

1. Tap the **MENU** ≡ button.

2. Tap the **MENU** button over and over to scroll through the menus on the screen.

3. Stop when the **FILTER RESET** ⠿≋ icon flashes.

4. Tap the **ACCEPT** ✓ button to reset the filter mode.

5. Tap the **BACK** ⬅ button to exit the menu.

Tip
To ensure good filtering efficiency, clean the filters at least every **6 months** and replace them **every year**.

Date/time configuration menu

1. Tap the ≡ menu icon over and over until **DATE AND TIME** 🕐.

2. Tap the **ACCEPT** ✓ button to enter the **DATE AND TIME** menu.

3. Tap the **UP +** button or the **DOWN —** button to configure the year. Tap **ACCEPT** ✓ to go to the next screen.

4. Tap the **UP +** button or the **DOWN —** button to configure the month. Tap **ACCEPT** ✓ to go to the next screen.

5. Tap the **UP +** button or the **DOWN —** button to set the day of the month. Tap **ACCEPT** ✓ to go to the next screen.

6. Tap the **UP +** button or the **DOWN —** button to configure the time.

7. Tap **ACCEPT** ✓ to store the **DATE AND TIME** settings. Tap the **BACK** ⬅ button to return to the default screen without changing the **DATE AND TIME**.

Time setting menu

ⓘ NOTE:
Time programming is only possible on the Daitsu RHR-CFULL control version 8 (v.8) or later.

1. Tap the MENU ≡ button over and over until the ▦ menu icon appears.

2. Touch the ACCEPT ✓ button to enter the time programming menu.

3. Tap the MENU ≡ button over and over until the different time programming functions appear.

TIME PROGRAMMING FUNCTIONS

| ICON	FUNCTION
⏻	ON program enabled / OFF program disabled.
☼	Programming configuration
🕐	Programming activation periods

4. Tap the ACCEPT ✓ button to select the required function.

ENABLE AND DISABLE THE TIME PROGRAMMING
5. Once in the ⏻ function icon, press the ACCEPT ✓ button.

6. The up **+** button or the down **—** button displays the current status. **ON:** Time programming activated | **OFF:** Time programming deactivated. To select the activated status **ON** or the deactivated status **OFF**.

7. Tap the ACCEPT ✓ button to confirm the required status. To return to the default screen, tap the BACK ⬅ button.

TIME PROGRAMMING SELECTION
8. Tap the ▦ function icon once. Tap the ACCEPT ✓ button.

9. Tap the ≡ menu button once and the screen will display the ☼ icon. Tap the ACCEPT ✓ button and the screen will display different types of time programming.

TIME PROGRAM TYPES	
1	The same time program for all days of the week from Monday to Sunday.
1 6	A time program from Monday to Friday and another one for the weekend.
1 2 3 4 5 6 7	A different program for every day of the week.

10. With the UP **+** button or the DOWN **—** button, select the type of program to be used.
Tap the ACCEPT ✓ button to confirm the required program and the number of periods to be programmed will flash.

11. Tap the **+** or **—** button to select the number of periods to be programmed.

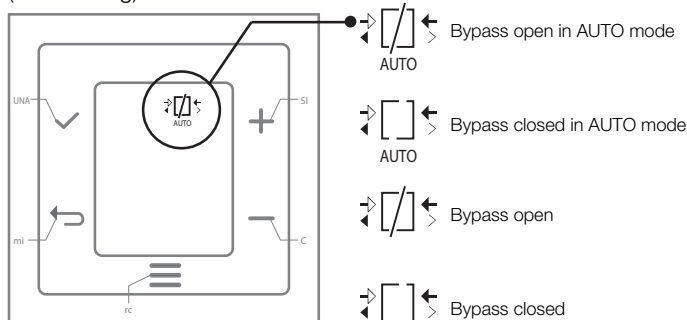| 2 periods	3 periods	4 periods	5 periods	6 periods

12. Tap the ACCEPT ✓ button to confirm the required number of periods.

13. Tap the MENU ≡ button twice until the 🕐 icon.

14. From the ICON ▦ function, press the ACCEPT ✓ button until the ⏻ icon.

15. Press the ≡ button twice and the screen will display the 🕐 icon.

16. Press the ACCEPT ✓ button and the screen will display the 🌀 speed icon.

17. The first period number will flash and the screen will display the time to be programmed for that period.

18. Press the ACCEPT ✓ button and the time to be programmed for that period will flash.

19. Use the **+** or **—** buttons to enter the time for that period.

20. Press the ACCEPT ✓ button and the 🌀 speed icon will flash.

21. Use the **+** or **—** buttons to enter the required speed.

Icon	Speed 3	Speed 2	Speed 1	Speed 0

22. By pressing the ACCEPT ✓ button, the period number to be programmed will flash again.

23. Use the **+** or **—** buttons to enter the next period and so on for the periods requested in the required periods step.

24. To finish, press the BACK ⬅ button twice to return to the home screen.

BYPASS display

The bypass installed as standard can blow fresh air in directly from outside, without it passing through the exchanger, allowing the pleasant temperature that may exist outside at certain times to be taken advantage of, such as summer nights, when it is desirable for fresh air to enter from outside in order to refresh the inside of the home (free cooling).

Bypass open in AUTO mode

Bypass closed in AUTO mode

Bypass open

Bypass closed

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