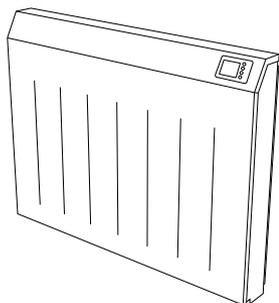


Ecostrad Magma HHR

Quick Start Guide



Scan the QR Code below to download the full manual

Consult the full manual for safety guidance, installation instructions, advanced settings, and warranty details.



Installation manual



User manual

WARNING

READ ALL SAFETY WARNINGS AND ALL INSTRUCTIONS.

Read the provided full manual carefully before using or installing the heater. Always store the full manual in the immediate vicinity of the heater or its site of use. Failure to follow the warnings and instructions may result in electric shock, fire, serious injury, or all of the above. Save all warnings and instructions for future reference.

Always respect the minimum safe distances from surrounding walls, ceilings or fixed objects as stated below:

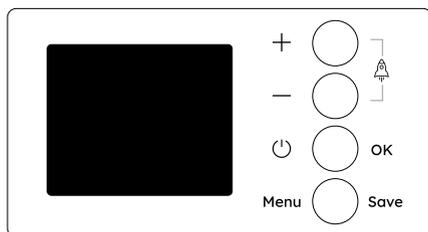
- 50 cm from the sides
- 50 cm from the front
- 20 cm from the top
- NEVER COVER HEATER

Symbols

Symbol	Meaning	Symbol	Meaning
	Device is charging		Top-up heating and vent open
	Charge percentage		Device linked with Smartbox
	Top-up heating active		Open window detection active
	Vent open		Adaptive start active

Basic Control

Display



- + Increase temperature.
Navigate (when in menu).
- Decrease temperature.
Navigate (when in menu).
- ⏻ Power the heater on or off.
- OK Select option (when in menu).

Menu Hold to open settings.

Save Go back (when in menu).

- 🔔 Tap + or - to start a boost

Keypad Lock

Lock all keys on the display to prevent accidental changes.

- Hold ∨ and ∧ for 3 seconds to lock or unlock the keypad

When enabled, 🔒 will appear.

Heating Modes

There are two heating modes available for the Magma HHR.

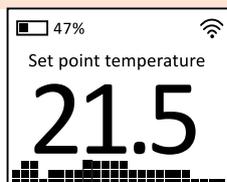
WEEKLY SCHEDULE: the heater follows a 24/7 schedule (recommended)

FIXED TEMPERATURE: the room temperature is set manually

The default heating mode can be changed via settings.

Please refer to full manual.

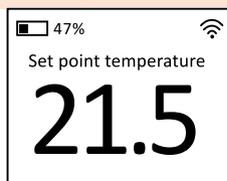
Weekly Schedule Mode



In weekly schedule mode the device follows a 24/7 program, which can be adjusted via the settings menu.

- Set comfort, eco, or anti-frost temperature to each hour.

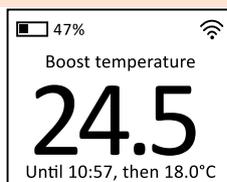
Fixed Temperature Mode



The storage heater maintains a fixed room temp indefinitely.

Use **always** as the boost duration to permanently change the fixed temp

Boost Mode



Use boost to temporarily override the current temperature.

- Tap + or - while in heating mode to set up a boost
- Tap + or - to change temp
- Press **Save**
- Tap + or - to set the timer
- Press **OK** to start boost.

Basic Settings

Change Time

TIME & DATE
TIME
DATE
TIME FORMAT

Weekly program and charge times use the system time and date

1. Press and hold **Menu**
2. Tap **OK** to select **TIME & DATE**
3. Use **+**, **-** and **OK** to select and change the **time** or **date**.
4. Tap **Save** to confirm

Change Program

PROGRAM	PROGRAM
Mo Tu We Th Fr Sa Su	Copy prog. data for Mon. to:
	Mo Tu We Th Fr Sa Su
Edit Copy	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
PROGRAM	SETTINGS
Mo Tu We Th Fr Sa Su	TEMPERATURES
	TIME & DATE
Edit Copy	PROGRAM
	ADVANCED

Copy Daily Program

1. Press and hold **Menu**
2. Select **PROGRAM**
3. Select the weekday you wish to copy with **+**, **-** and **OK**
4. Select **COPY** with **+**, **-** and **OK**
5. Tap **+**, **-** and **OK** to add a tick mark the weekday(s) you wish to overwrite with the program
6. Press **Save**

Edit Daily Program

1. Press and hold **Menu** for 5 seconds
2. Select **PROGRAM**
3. Select the weekday you wish to program with **+**, **-** and **OK**
4. Press **OK** to select **EDIT**
5. Use **+** and **-** to highlight the hourly period that you wish to change
6. Press **OK** to adjust the temperature preset
 - Comfort: 3 squares
 - Eco: 2 squares
 - Anti-Frost: 1 square
7. Repeat from step 5 to assign preset temperatures to each hour
8. Once satisfied with the program for the current day, press **Save**

Preset Temperatures

Use the **temperature settings** menu to adjust the preset temperatures

1. Press and hold **Menu** for 5 seconds.
2. Select **TEMPERATURES**
Tap **OK** to select.
3. Select comfort, eco or anti-frost
4. Use **+** and **-** to adjust to your desired temperature
5. Tap **OK** to confirm and go back

Charging Settings

Resistor Configuration

ADVANCED	RESISTOR CONFIG
▲ DEVICE TYPE FROST PROT. PROG. RESOL. CHARGE CONF.	DISABLED PEAK & OFF-PEAK OFF-PEAK ONLY PEAK ONLY ✓

Enable or disable the top-up heating element for peak and/or off-peak

Enabled: The top-up heating element will only activate if there is not enough charge to heat the room.

Disabled: To top-up heating element will never activate.

1. Hold **Menu** down for 5 seconds to enter the settings menu

Tap **+**, **-** and **OK** to navigate

2. Select **ADVANCED**
3. Select **CHARGE CONF.**
4. Select **RESISTOR CONFIG**
5. Select the desired period to enable the top-up heating element
6. Press **Save**

Period Schedule

CHARGE CONF.	CHARGE PERIODS
RESISTOR CONFIG PERIOD SCHEDULE	Start End PERIOD 1: 23:00 08:00 PERIOD 2: _____

Designate the times and days the storage heater is permitted to charge

Set the period schedule to match your tariff.

For dual supply, set to charge 24/7.

Charge Periods

1. Hold **Menu** down for 5 seconds to enter the settings menu
Tap **+**, **-** and **OK** to navigate
2. Select **ADVANCED**
3. Select **CHARGE CONF.**
4. Select **PERIOD SCHEDULE**
5. Select **CHARG. PERIODS**
6. Select the period you wish to schedule
7. Select the start time of the period
8. Select the end time of the period
9. Press **Save**

Charge Days

CHARGE DAYS						
Set charging periods on:						
Mo	Tu	We	Th	Fr	Sa	Su
<input checked="" type="checkbox"/>						
▲						<input type="button" value="OK"/>

1. Hold **Menu** down for 5 seconds to enter the settings menu
2. Select **ADVANCED**
3. Select **CHARGE CONF.**
4. Select **PERIOD SCHEDULE**
5. Select **CHARG. DAYS**
6. Add a tick mark to the days the radiator is allowed to charge on
7. Press **Save**