



Electrorad AeroFlow Internet Module Installation Guide

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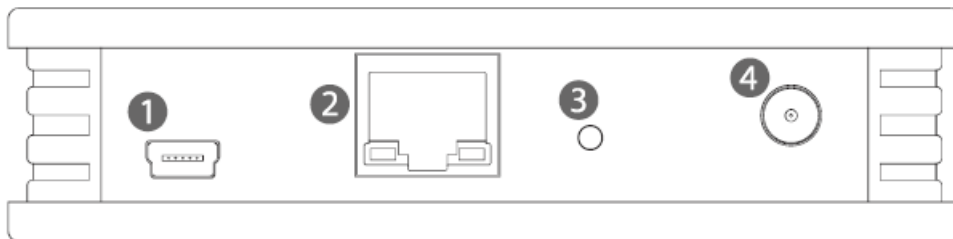


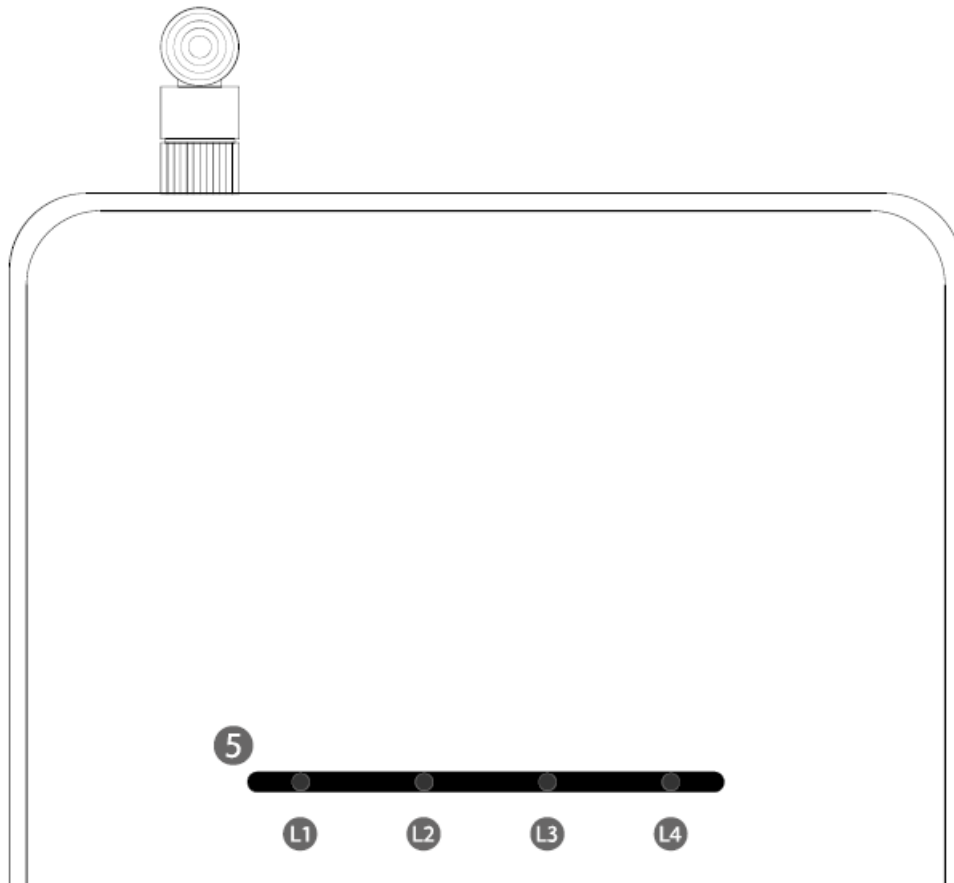
Electrorad AeroFlow Internet Module



Technical data – Internet module

- Consumption: 40mA
- RF Band: 433MHz ISM Band
- Power Supply: 5V DC 1A
- Dimensions: (Height x Width x Depth) :25mm x 83mm x 110mm





1. Mini-LISB port (5V DC 1A)
2. Network port [RJ45]
3. Install button/ Reset button
4. RF antenna connector
5. Info bar
 - L 1 green – power supply
 - L2 orange – tasks in progress
 - L3 red – no link with server
 - L4 blue – network tasks in progress

Please read this guide carefully and keep it for future reference. This installation must comply with local regulations.

Important information

Thank you for purchasing the Internet module. This item has been manufactured following a quality advanced production process complying with LINE-EN 60950, LINE-EN 301 489, LINE-EN 61000-6 and LINE-EN 300 220 regulations. Please read carefully this guide and keep it for future reference. The internet module along with its device application allows you to control your electric heating(s) from your mobile device. The application is available for download on the main app stores.

Do not expose this device to rain, moisture, dripping or splashing. The installation must comply with local regulations. The device shall not be used for critical applications, or that endanger the safety of people, object or animals.

Device installation

- Thread the antenna in its connector (41 and turn the antenna slightly to the end of the plug.
- To turn on the device, simply connect the power adapter to the mini-USB port (1 I using the supplied mini-USB cable.
- Connect the Internet module to your router with the supplied Ethernet cable.
- When switched on, a green indicator [I 1 I appears on the status bar [51. If the device has Internet access, the red indicator [I3I goes off after a few seconds. The red indicator [I3I indicates that there is no connection to the server and therefore it is not possible to control it outside of your local network.

Pairing the internet module with the app

- Download the app AeroFlow on your mobile device (Android or iOS)
- Run the app on your mobile device. Make sure your mobile device and internet module are both connected to the same router.
- The app displays a message indicating that this is the initial installation. Accept the dialog [press “accept”)
- On the back of the internet module slightly press the installation button [31 for max. one second with a paperclip or another thin object. The synchronization is started.

If the synchronization process does not start after a few seconds, press the installation button [31 again. Never hold down the installation button for more than one second. If that does not work, make sure your mobile device is connected to the same network as the Internet module. Simply repeat the process with any mobile device. There is not limit in the number of apps paired with the same Internet module. Just repeat the process in every control device.

Adding electric heating to the system

To operate the electric heating with your device, you have to install it in a zone. All electric heatings installed in the same zone will apply the instructions at the same time. To operate the electric heating independently, install each of them in a different zone. Group only those heatings in the same zone that you want to operate together.

- Open the app and tap on “Heating”
- Touch “Set” [bottom right)
- Enter the default password “aeroflow”. [without quotation marks)
- Tap on “Add zone” and name the zone [eg “Living room”)
- Tap on “Add heater” and go to the heater to be paired.
- Press the “OK” button on the corresponding heater and use the arrow keys to navigate to “Install” in the „configuration” menu. Press the “OK” button again.

In the currently selected zone in the app, “Installed Modules” will be incremented by one. Repeat the steps until all zones have been created and the heaters are assigned. If you want to add the electric heater to an existing zone, you must select the zone in which you want to install the electric heater: In step dI, select the “Edit zone” button to assign a new heater to an existing zone. This allows you to group already installed heaters in one zone.

Share heating plans in different apps

You have the option to control heaters with multiple mobile devices. To perform this action, source device and

target device must be connected to the same router. To add more mobile devices to control your heatings, do the following:

- For the new mobile device, repeat the steps of “Pair Internet Module with App”.
- In the target device, tap the wrench icon (top left) and enter the password [default password is “aeroflow” without quotes).
- In the target device, tap on “Communication”.
- Open the app on the source device, which has zones and programming, and tap on the wrench icon [top left) and enter the password [default password is “aeroflow” without quotation marks].
- In the source device, tap on “Communication”.
- On the source device, tap “Send data” and on the target device tap “Receive data”.

Setting the time

The internet module automatically connects to the Internet and fetches the date and time there. Immediately thereafter, the date and time are sent to all paired heaters. To manually send the date and time to all paired heaters, proceed as follows:

- In the app, tap on the wrench icon [top left) and enter the password (default password is “aeroflow” without quotation marks).
- Tap “Communication”.
- Tap “Send time”.
- The app will gather the current time from your smartphone/tablet and send it to the internet module and all other electric heaters.

Reset internet module to factory settings

WARNING: All installed electric heatings will have to be paired again!

To reset the Internet module to factory settings, press and keep pressed the installation button [31 till the blue light (L4I) turns on. Still keep pressed the button until the blue light (L4I) turns off and the red light [L3I starts to blink. After that release the installation button (31 and wait until the red light (L3I stops blinking. DD NOT TURN OFF the device until the red light stops blinking.

Documents / Resources



[Electrorad AeroFlow Internet Module](#) [pdf] Installation Guide
AeroFlow Internet Module, Internet Module, AeroFlow Module, Module, AeroFlow