Commissioning

WiFi module & iSLa app

The Enervent iSLa app allows you to control your Enervent air handling unit equipped with a WiFi module, directly from your phone.
You can control the unit locally without any internet access or remotely over the internet.

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Business ID: 29287244

NOTE!

A software update (v.1.43 or newer) is required for air handling units with eAir automation with two displays connected.
Otherwise the WiFi module won´t work properly.

A software update (v.1.43 or newer) is required for Svea Cooler units.
Otherwise the WiFi module won´t work properly.

The software version can be checked in "system information" on the eAir display.

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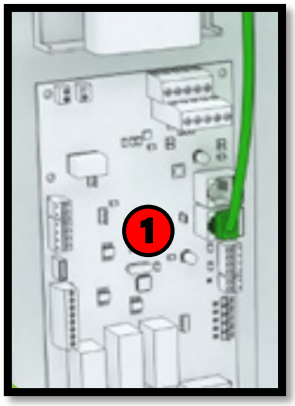
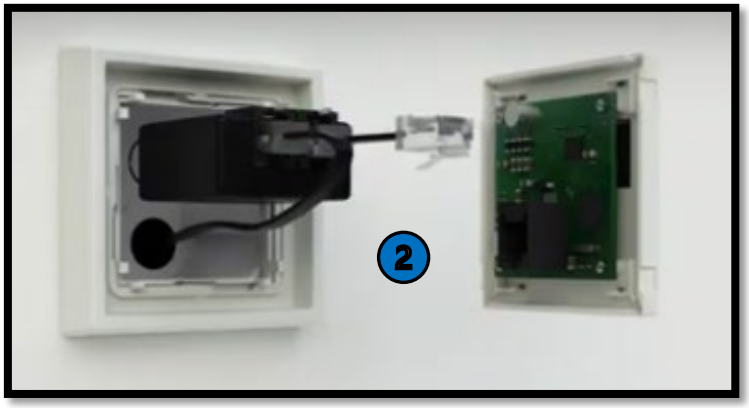
- Turn off the ventilation unit.

- Connect the WiFi module with the RJ11 cable
  (directly to one of the main board display ports **(1)**, or between the display and the main board **(2)**).





- Turn on the ventilation unit and wait for two minutes.
- Reset the WiFi module by placing the magnet **(3)** on top of the WiFi module **(exactly as in the picture)**.
- Notice how the **green led (4)** is blinking on the WiFi module.

Old WiFi module (update is required):
- Two sec. ON / Two sec. OFF
- Immediately when the blinking stops (after 10 sec), remove the magnet.

New WiFi module (update is not required):
- Blinking very fast
- Immediately when the blinking stops (after 10 sec), remove the magnet.

The WiFi module is now reset.

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Old WiFi module:

- Open the iSLa app.
- Register an account.
- Open the WiFi settings in the phone settings and select network “mist-ewind”.
  - make sure the phone supports a 2,4Ghz WiFi network.
- Open the iSLa app.
- Select **NOT** (Android) **YES** (iOS) to use “mobile data” when asked.
- Select “Add another air handling unit”.
- Select the WiFi module from the list in “Bluetooth units” (eWind xx).
  If it doesn´t show (or the upgrade won´t start), select “WiFi-only units” in “Older firmware”.
- Select “Start firmware upgrade”.
- Stay on the page and wait until the counter shows 100%.
- Go one page backwards.
- Select the WiFi module from the list in “Bluetooth units”.
  If it doesn´t show;
  - make sure Bluetooth is activated in the phone settings.
  - restart the ventilation unit and wait two minutes, now it should show.

New WiFi module:

- Open the iSLa app.
- Register an account.
- Select “Add another air handling unit”.
- Select the WiFi module in “Bluetooth units”.
  If it doesn´t show;
  - make sure Bluetooth is activated in the phone settings.
  - restart the ventilation unit and wait two minutes, now it should show.
  (If not, go one step back and press “Add another air handling unit”, now it should show.)

- Register the air handling unit.

- Input the unit serial number (can be found on the unit type plate)
  - **NOTE:** Not the number shown on the WiFi module when (if) asked

- Select whether to use the app locally or connecting to an external WiFi network ***(2,4Ghz)***.

- After installation, restart the iSLa app and the ventilation unit (if for some reason still doesn´t work).

- Troubleshooting can be found at **enervent.com/app**

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