INSTRUCTIONS

OJ Air Cloud[®]



How to connect your OJ controller to OJ Air Cloud

You need:

- An OJ HMI
- A PC or a MAC Connected to the internet (HTTPS)

How to create a new user:

- 1 Enter the Communication menu on the HMI. Accept terms & conditions Press Request Now you see the Activation code
- 2 Open **https://oj.hvac-cloud.com** in a Google Chrome browser.
- 3 Press New user in the left corner
- 4 Enter the Activation code from the HMI.
- 5 Enter your information below
- 6 Accept Terms and conditions and Notification form
- (7) Write in the Captcha
- 8 Press the arrow to the right to create your new user





| | New user | | |
|----------------------|--|----|----------|
| Activation code | | | |
| E-mail | | | |
| Username | Username must contain minimum 5 letters. | | |
| First name | | | |
| Last name | | | |
| User language | EN | \$ | → |
| User type | Select | ¢ | 8 |
| Terms and conditions | Accept | | |
| Notification form | I have read | | |
| | 5 Reload | | |
| 7 Captcha | BPJS Enter the characters you see | | |
| | | | |

If you already have an account and want to add a device, you can shoose Register new device from the Menu bar and type in your activation code.

You can use your PC/Mac/tablet/mobile as long as you are using a Google Chrome-browser. In order to access full functionality, we recommend that you use a PC or a Mac.

Two views

Once logged in, you can choose between two views

- Map view
- Dashboard

You switch between the views by pressing the view icon in the upper, right corner. The icon shifts with the view.

The Map view offers you a:

- Device tree view
- Visual owerview

Note: The **?** on the tree view indicates that the device needs a geoloaction before it can be shown on the map. To add a geolocation, go to the Config device located in the device function bar.

The Dashboard will show you the:

- Charts
- Alarms
- Devices
- Logs of user actions

Menu bar

The menu bar is available in both views. It gives you the opportunity to manage your account and the belonging devices.

Furthermore, the menu bar can be used to:



Search for controllers

- Manage controllers (showed to the right) o Invite users
 - o Deactivate user access
 - o Register a new device
 - o Access history alarm log
- User settings
 - o Reset password
 - o User settings
 - o Log out



Info / help





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|--------|------|------------------------------------|------------------------|--|------------------|------|-------|-------|-------|-------|--|---|---|---|--------------------------|----------------|
| Charts | | | | | | | | | | | Active alarm | 15 | | | | |
| | - | | | \sim | Devices | | Q, | | Type | Date | Device | Error | | Date | Val | |
| | Conn | n (17 Rected A Ala |) (| 1/1 : Alarm | All Narria 3 | af 6 | | | • | 14.10 | - Namia 3 of 5 | 5020. Ala Temperat error: Sup Supply als sensor disconnet circuited, not config temperate | rm active , ure sensor oply air. r temp. ctedjshort- Sensor gured for a ure input. | | | |
| ÷ | | | | | Device | \$ | | | | | | | L | ogs of u | ser actio | 15 |
| A | B | Device name + Operation Mode | Tstamp SW V. | Temp reg. Current tem (Setpoint) Fan reg. | p. | | | Graph | | | Power cons: AHU/Supply fan/Extract f Cooling/Heat recovery | an ting/Heat | 10466 | 25.01.202 ser Kurt N | 2 15:40:48 ieuswanger | - admir for |
| | | Namia 3 of 5 Calendar/Scheduler | 25.01.2022 16:10:15 | Constant su -40 °C (21 ° | ipply air °C) | -35 | | | | 5 | 0 W / 0 W / 0 0 W / 0 W / 0 | w/ow/ow v/ow/ow 1000/0W | | ice Namia 3 of 5 25.01.2022 10:11:30 - a de changes to Mette Sinda 7 25.01.2022 09:27:33 - | | admin |
| * | * | | | Constant pr | | -45 | 14:30 | 15:00 | 15:30 | 16:00 | | | Made o | hanges to | Mette Sine | fal |



The control panel

Both from the dashboard and from the map view, the control panel can be shown with a single click.

The view shows the most relevant data from the device in a single view. The function bar gives you access to all the device's relevant

SHBOARD

posibilities as listed below.

The Device function bar consists of:

- Alarm
- E-mail alerts
- ↑ Connection
- Logs of user actions
 - History
 - Add new note
- Config device
 - Name
 - Location
 - Comment window
- - Temperature set-point
 - Time zone
 - File upload and download
 - Full remote WEB access
- Scheduler
 - Visual presentation
 - Edit the scheduler
- Device users
 - Users that have access to the device
- Table view
 - Shows relevant variables and their values concerning the device
- Graphic view
 - Visual representation of the AHU
- In Monitoring graphic view
 - Graph of relevant values for the device

For more information, you can access our user manual or check out FAQ videos:

User manual:



https://oj.hvac-cloud.com/webapp/help/index.html https://ojelectronics.com/hvac/products/oj-air-cloud/

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| Charts | | | | | | | | | 1 | ctive alarm | IS | | | | |
|--------------|----------|----------------------------------|-----------------|---|----------|---|-------|------|-------|---|--|--|---------------------------------------|---|-------------|
| | | | | Devic | es | ٩ | | Туре | Date | Device | Error | | Date | Value | |
| | Conn | 1 1/1 nected A Ala | т В | All Nam | a 3 of 5 | | 9 | • | 14:28 | Narnia 3 of 5 | 5020. Ala Temperat error: Sup Supply ai sensor disconnei circuited. not config temperati | rm active , ure sensor oply air. r temp. cted/short- Sensor gured for a ure input | | | |
| | | | | | | | | | | | | | | | |
|) | | | | Dev | rices | | | | | | | | Logs of u | iser actions | |
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| Narnia 3 of 5 | | (A | ¢ ¢ ¹₁ | 国 义 : | * 6 * | ∎€ |) u) |
|---------------------------------------|----------------------|----------------------|------------|--------------|--------|-----------|--------|
| Oper. mode | Calendar/Sch | eduler | Current te | mp [°C] | Supply | y pressur | e [Pa] |
| Temp reg. | Constant sup | ply air | -35 | | | 1 | 5 |
| Current temp. | -40°C | | -40 | | | | D |
| (setpoint) | 21°C | | -45 | 14:30 | 15:00 | 15:30 | -5 |
| | Outdoor bbb | Exhaust | | | Powe | er consul | mption |
| Temperature | 0°C | 0°C | | | AHU | | 014 |
| | Supply | Extract | | | Allo | | 011 |
| Fan reg. | Constant pressure | Constant pressure | | | Supp | ly fan | 00 |
| Temperature | -40°C | 0°C | | | Extra | ct fan | ow |
| Filter Duct pressure (setpoint) | OPa OPa OPa | OPa OPa OPa | | | Cooli | ng | ow |
| Flow | 0m³/h | 0m³/h | | | Heati | ing | ow |
| Motor power | 80% | 80% 0ppm | | | Heat | recovery | ow |

FAQ videos:

