

User Manual AirC Connect

Connect your Munters dehumidification system and see the benefits of real-time monitoring of equipment

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1. Copyright

The contents of this manual can be changed without prior notice.

**NOTE**

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2. Munters AirC Connect

AirC Connect is a web-based interface that can be accessed at any time and from both desktop and mobile devices. It is accessible in the following url:

<https://airc.mymunters.com>

AirC Connect is a service that is enabled through MyMunters platform and to access the content you need to have a personal account and password, as explained in the following section.

3. Account Management

To be able to browse your units on AirC Connect website, you need to create a group first.

Units can only be assigned to groups instead of individual accounts. User accounts can be added to the groups also. And in this way, multiple users can share the accessibility of the same unit.

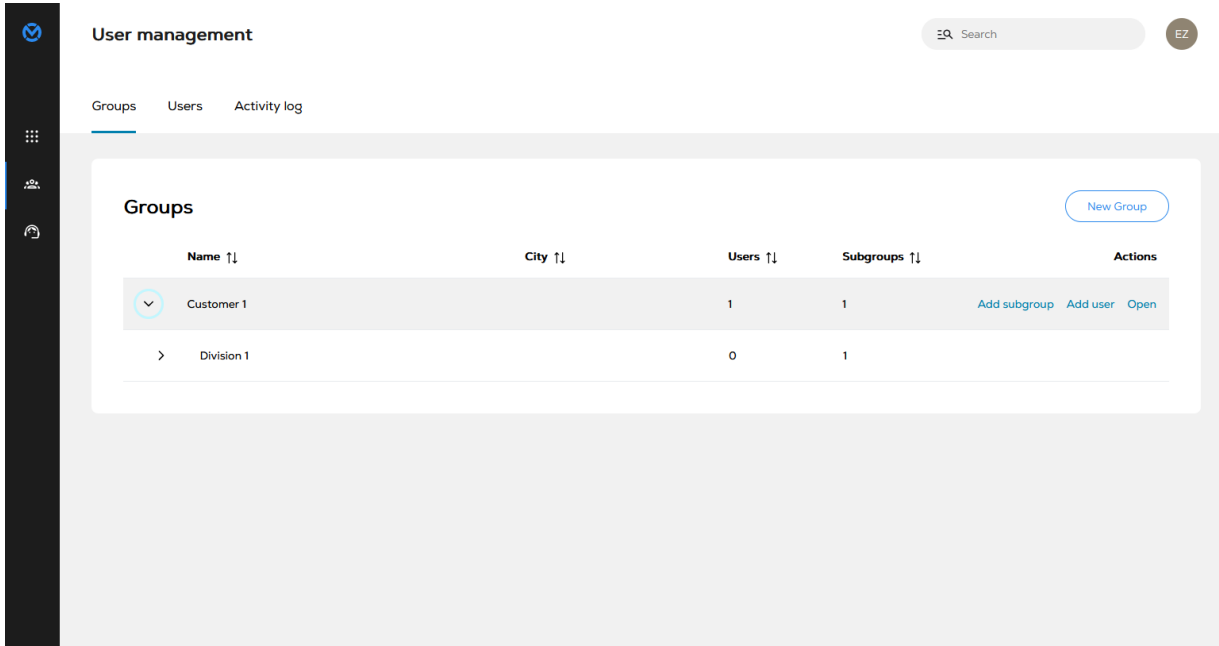
3.1. Groups

The Group in AirC Connect indicates your company, department, or team entity.

We support structured groups. This means, for example, you can create subgroups to one group to reference your teams in one department. You can have up to three levels in the group structure. The top group (with no parent group) should be connected to a Munters client account.

Please contact Munters service technicians to help you create your top group and the first user account if you don't have them yet.

The user from a parent group can access all units from its children groups.



The screenshot displays the 'User management' page in the AirC Connect interface. The page has a dark sidebar on the left with navigation icons. The main content area is titled 'User management' and includes a search bar and a user profile icon. Below the title are tabs for 'Groups', 'Users', and 'Activity log'. The 'Groups' tab is active, showing a table with the following data:

Name ↑↓	City ↑↓	Users ↑↓	Subgroups ↑↓	Actions
Customer 1		1	1	Add subgroup Add user Open
> Division 1		0	1	

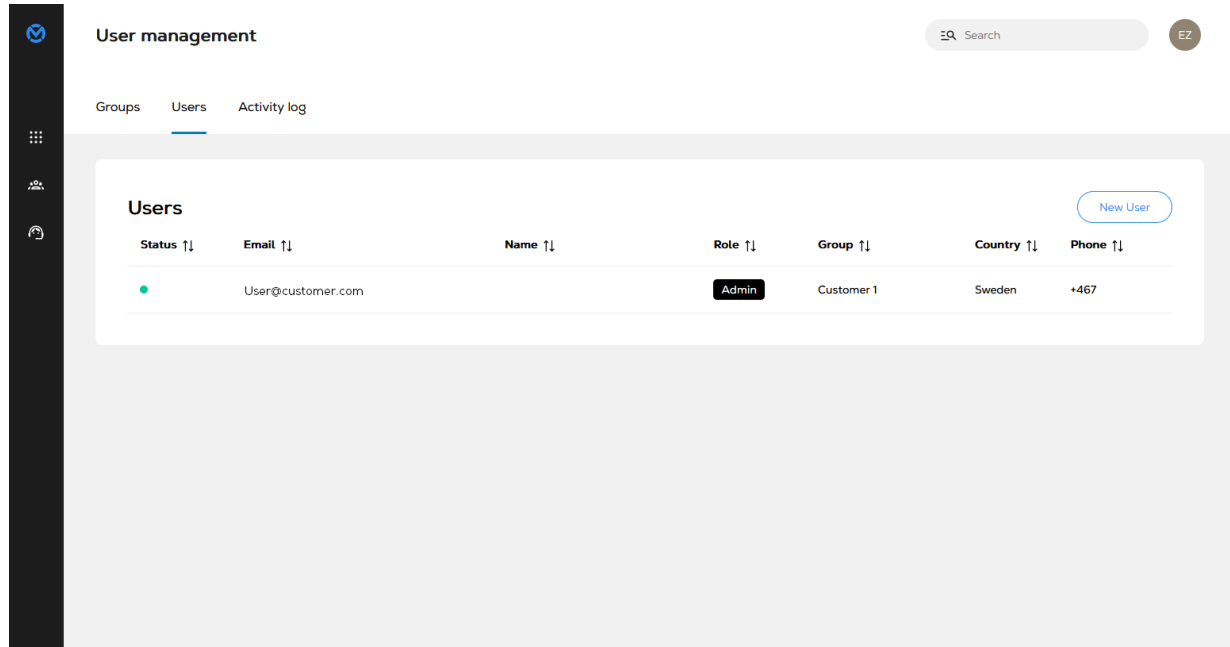
To create a subgroup, you need the following :

1. Navigate to 'User Management' page from the navigation bar from the left side of your home page.
2. Hover your mouse on the right side of a group row.
3. Click the link 'Add subgroup'.
4. Fill in the group information
5. Click save button to add the group to the system.

3.2. User Account

Each user should register a user account to be able to login to AirC Connect and browse the unit data.

User accounts should be always assigned to one existing group. If you haven't created your group, please do that first.



To create a user account, you need to have the administrator permission first, and follow the steps below:

1. Navigate to 'User Management' page from the navigation bar from the left side of your home page.
2. From the group list, find the group that you want the new account be assigned to, and hover your mouse on the right side of the group row.
3. Click on the link of 'Add user'.
4. Fill in the user information to the form.
5. Click to add the user to the system.
6. There should be a notification email sent to the email address for the new account.
7. The new user need to use the link from the email to enter the website and change the default password.
8. Then the user should be able to login to AirC Connect from the website portal.

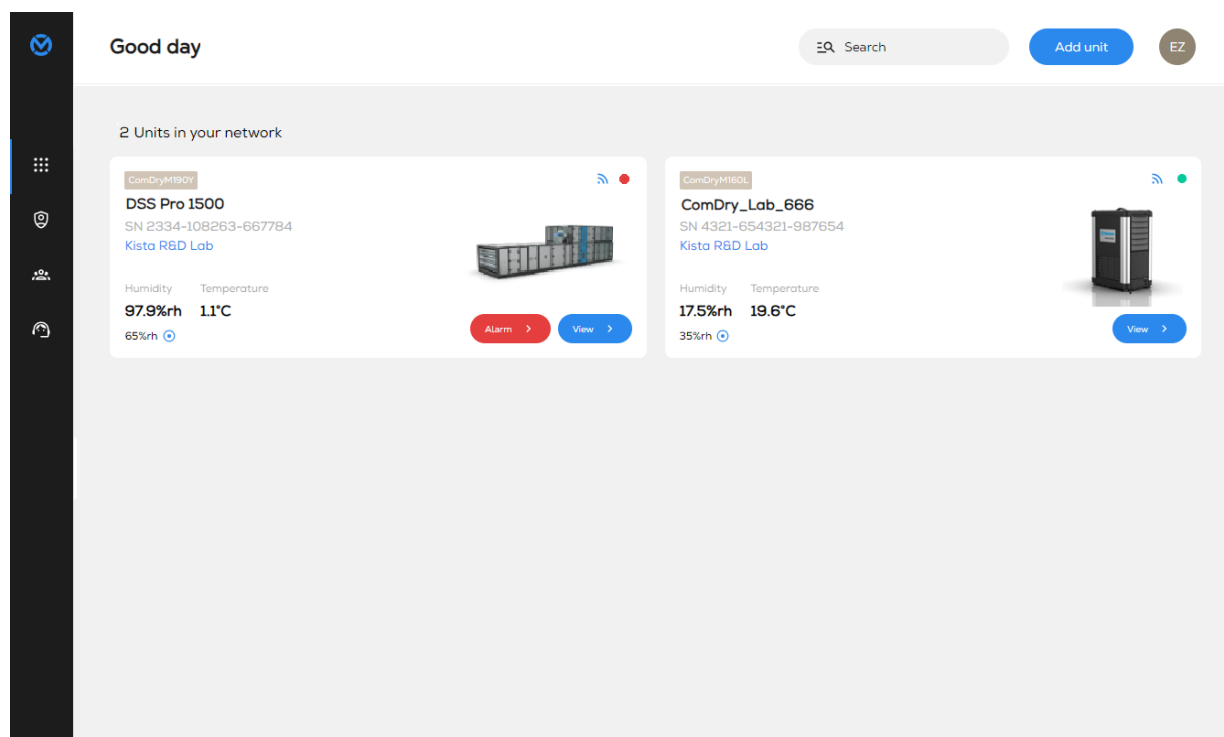
4. Main View

The main view will be accessed after you log in.

It lists all the units that are associated with the logged-in user, and in the specified group.

It shows an overview of all the units, with brief information on current status, and setpoints. It also highlights any potential alarms or warnings and guides you to more related details. In this view you can also add, delete and alter the unit settings, depending on the user access level.

Filter and search functions allow you to find the specific unit that you are looking for.



The main view list contains information such as,

- **Name** – name of the unit
- **Product and model name** – name of the product and the model name
- **Customer name** – name of the customer group
- **Unit data** – temperature, humidity and humidity set point
- **Unit factory / Serial number**
- **Connection** – if the unit is connected
- **Running** – if the unit is currently running
- Picture of the Unit Model

5. Unit section – Single unit details

Go to the Unit page by clicking on a unit either in the Main View or in the side menu of the Map View.

Here it is possible to see the latest readings and modify any information, including changing the dehumidifier parameters and setting alarms.

5.1. Status Bar

The Status Bar contains basic unit information, and it is available when you browse all tabs below a unit.

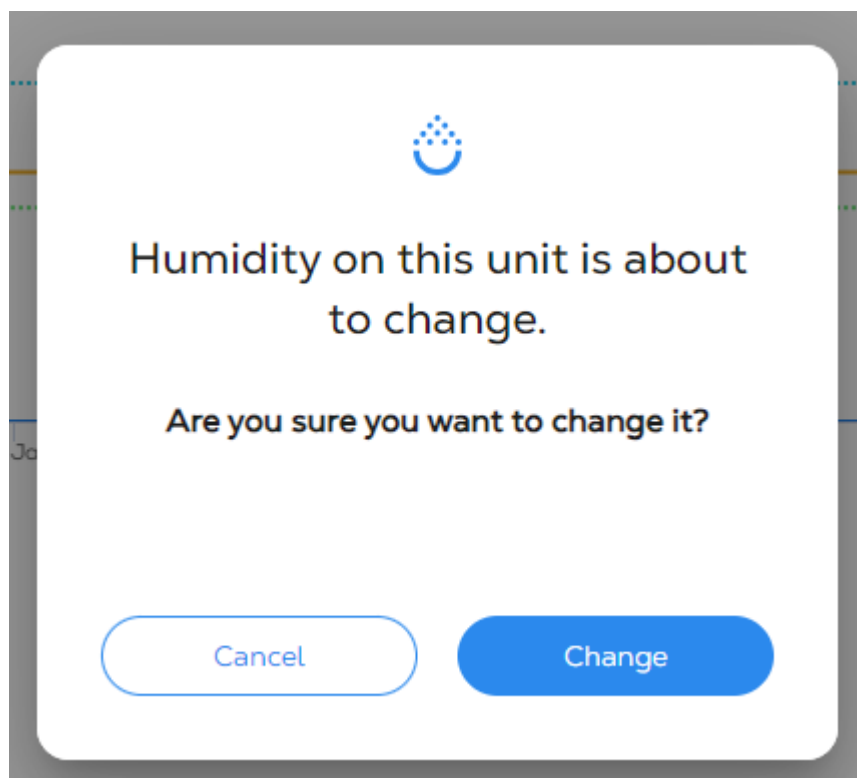


The Status Bar is divided into three sections:

- On the left of the bar, you can find the unit information, which contains the unit model, serial number, name, and assigned group.
- In the middle, you can find the reported humidity and temperature value from the unit, together with the setpoint. This area is live updated. When a unit reports a new value to AirC Connect, all users will get updated of these values. If you hover your mouse on this area, a popup message will show out to tell you when this value is updated.

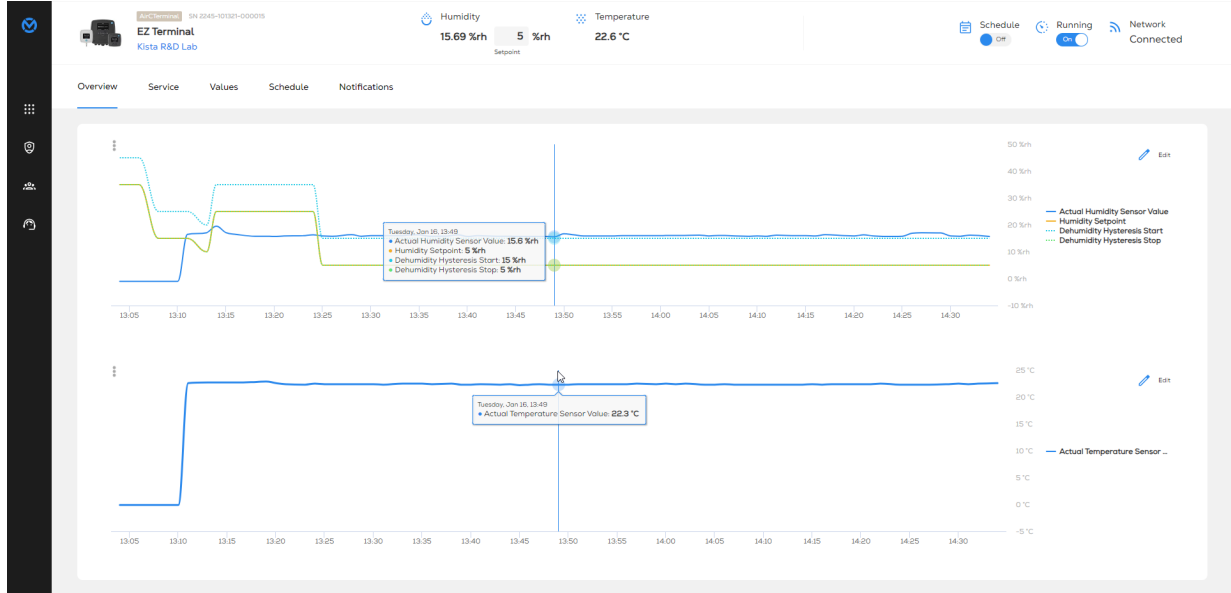
You can change the humidity setpoint directly from here.

- Click on the setpoint number, and you can edit it. By pressing the enter button or clicking anywhere else on the page, there may pop up a dialog ask to confirm the change. After you click the 'Change' button, the value will be sent to your unit.

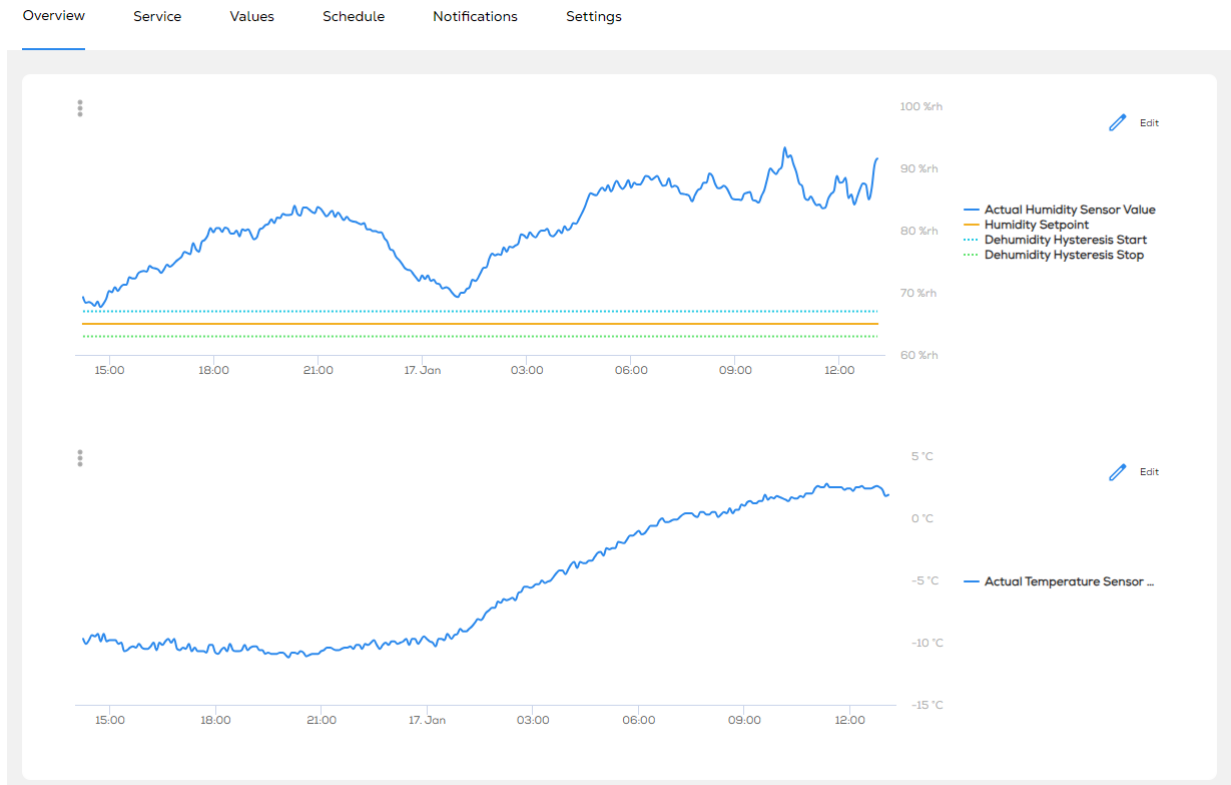


- On the right side of the Status bar, you can find the status for schedule, run indication, and connection. You can turn on/off the unit and schedule from here and will be asked for confirmation with a dialog as above.

5.2. Overview



Graph - shows the values of the temperature, humidity and setpoint. The user can choose to display from 1 day to 3 months. The time of the day and what percentage is included in the graph card.



Values tab – shows the latest reported values for the unit. Time, date and value is included. When clicking All values a more detailed window will popup for the user to see.

ID ↑↓	Component ↑↓	Description ↑↓	Reported Time ↑↓	Value ↑↓	Min	Max	Off	...	Off	✉
10039	Common	Board Temperature	2024-01-17 13:14	5.9 °C			Off	...	Off	✉
10111	Operational	Humidity Sensor Mux Value	2024-01-17 13:14	93.4 %rh			Off	...	Off	✉
10116	Operational	Actual Humidity Sensor Value	2024-01-17 13:14	93.4 %rh			Off	...	Off	✉
10122	Operational	Temperature Sensor Mux Value	2024-01-17 13:14	1.89 °C			Off	...	Off	✉
10126	Operational	Actual Temperature Sensor Value	2024-01-17 13:14	1.89 °C			Off	...	Off	✉
10220	Common - React	React Temperature Sensor Value	2024-01-17 13:14	68.09 °C			Off	...	Off	✉
10222	Common - React	React Wet Temperature Sensor Value	2024-01-17 13:14	30.1 °C			Off	...	Off	✉
11227	React Heater	Output Signal	2024-01-17 13:14	100 %			Off	...	Off	✉
13024	React Fan	Output Signal	2024-01-17 13:14	0 %			Off	...	Off	✉

[Save User Setting](#)

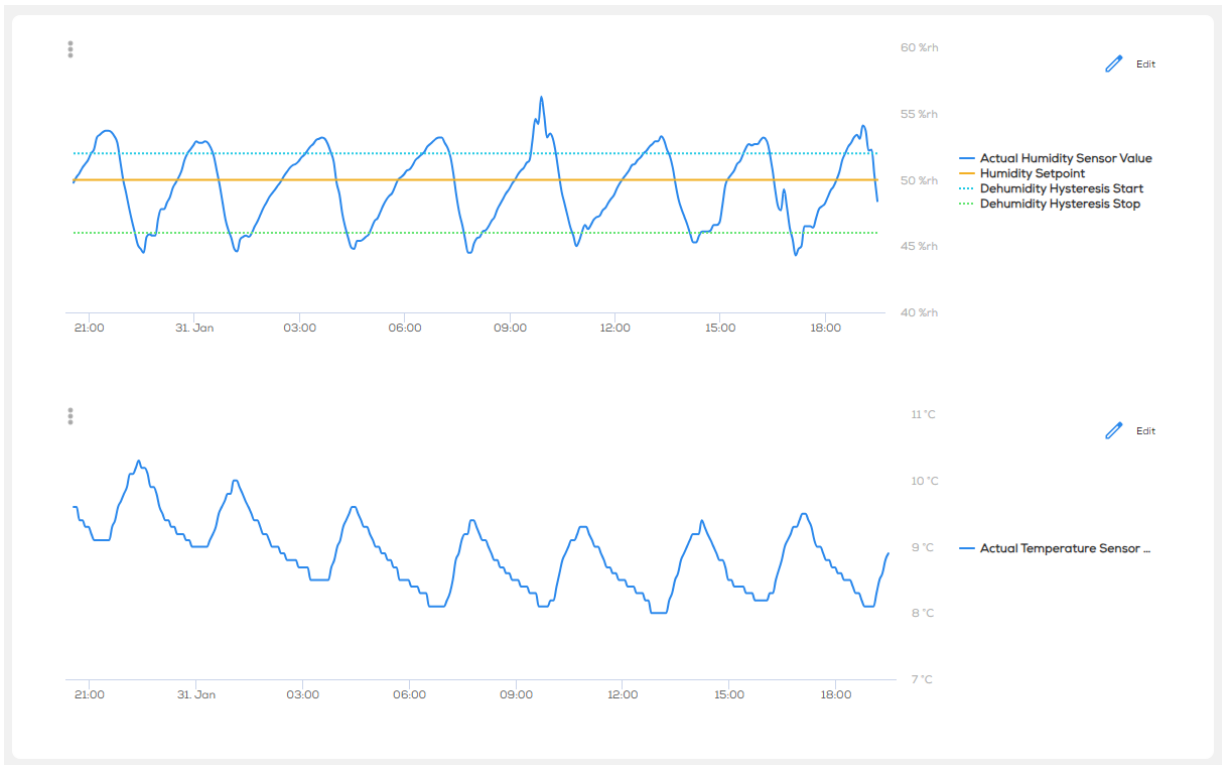
Enumerated and Integer Values Category Filter

ID ↑↓	Component ↑↓	Description ↑↓	Reported Time ↑↓	Value ↑↓		Off	...	Off	✉
10037	Common	Node Fault	2024-01-17 13:00	Normal	▼	Off	...	Off	✉
10101	Operational	Operation Mode Selection	2024-01-17 13:00	Auto	▼	Off	...	Off	✉
10102	Operational	Machine Status	2024-01-17 13:00	STANDBY	▼	Off	...	Off	✉
10103	Operational	Run Indication	2024-01-17 13:00	On	▼	Off	...	Off	✉
10104	Operational	External Start	2024-01-17 13:00	Active	▼	Off	...	Off	✉
10110	Operational	Timer Status	2024-01-17 13:00	Off	▼	Off	...	Off	✉
10120	Operational	Dehumidifier (Low)	2024-01-17 13:00	Off	▼	Off	...	Off	✉
10121	Operational	Dehumidifier (High)	2024-01-17 13:00	Off	▼	Off	...	Off	✉
18123	Remote	Start output	2024-01-17 13:00	On	▼	Off	...	Off	✉

[Save User Setting](#)

5.2.1. Graph

The graph section shows more detailed information about values, date and time. It allows the user to select what reportID and what date to monitor. The user can add a second graph to compare the different values with each other, as well as downloading the information to the computer as a CSV file.



5.3. Service

In the Service tab, you can find the alarm list and user action history.

- Alarm: in this area, you can find the alarm information of the unit. When there is any reported alarms, it will be shown as a list with reported time and a brief description. You can also check the alarm history and acknowledge the alarms from the buttons on top right corner.
- Unit logs: all the actions happened on the unit will be recorded in the unit logs, it contains the setpoint change, firmware update, unit setting change, etc.

Overview Service Values Schedule Notifications

Alarms

No active alarms or warnings

See history

Acknowledge

Unit logs

Reported time	Description
24.01.17 01:33	Send firmware update command: 10955 - 1.4.3
24.01.17 00:33	Send firmware update command: 10955 - 1.4.3
24.01.11 13:46	User updated notification setting
24.01.11 13:45	User updated notification setting
24.01.11 12:07	Change setpoint(10168) on unit to 65

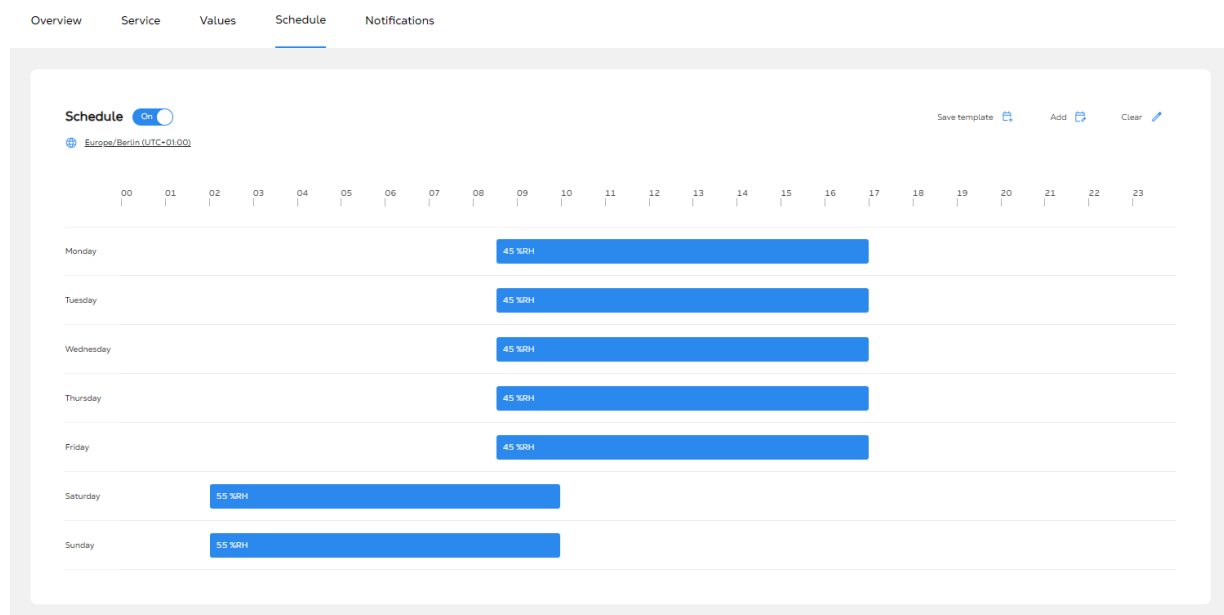
5.4. Schedule

Using the scheduler, the user can create customized schedules to run the unit. Using the scheduler, the user can:

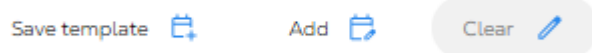
- Start/stop unit
- Adjust the temperature- and humidity setpoints.
- Adjust fan running mode.

The scheduler will be only active when the user enables the scheduler using the Schedule On/Off switch. The user can also create templates with these values pre-selected to quickly and easily change between different saved templates, according to the customer's needs.

The scheduler enable/disable function is easily accessible through the top status bar.



To create a schedule, Press the “Add” button



The sidebar will open where you will be able to add a schedule with days, time range, and setpoints.

Add 

Select weekdays

M T W T F S S

Active From to

Set point

Change setpoints

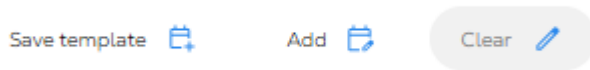
Humidity %rh

Fan Mode 

Cancel

Add

To save your schedule as a template, you first need to create your first schedule. The template button will then be activated.

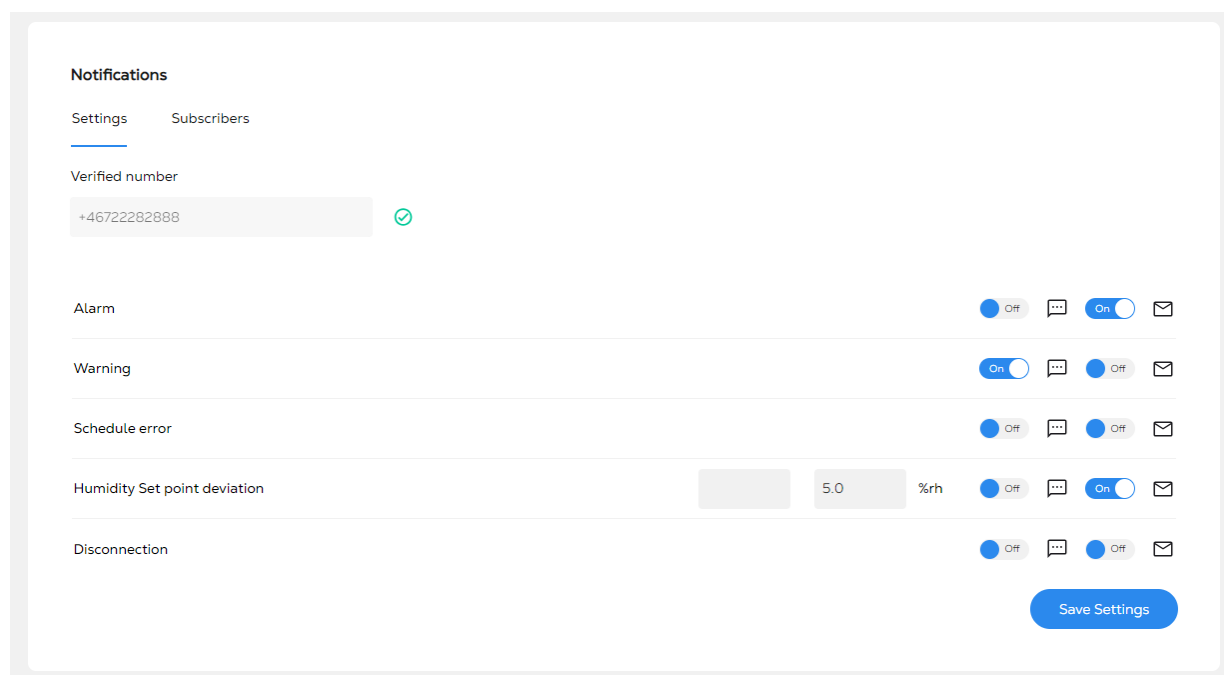


You can then start to create more templates and select them under “Select template”.

5.5. Notifications

Users can set email and/or SMS notifications for the following events:

- Alarms: In case the unit has any alarm, the user may enable and receive a notification.
- Warnings: In case of any warning, the user may enable and receive a notification.
- Scheduler error: In case the scheduler is enabled and for any reason, the unit is not running based on the scheduler, the user may receive a notification.
- Humidity and Temperature setpoint deviation: The user may enable notification to get notified if the actual humidity or temperature deviates from the desired setpoint.
- Device connection/disconnection: The user gets notified in case the unit is disconnected for a longer time.



To be able to receive the SMS notification, the mobile number must be verified. The verification is simply done by a code sent to the number.

After setting the notification, the user shall save the notification.

The notification is saved individually for each user and does not affect other users.

6. Contact Munters

Find your nearest Munters office at www.munters.com.

Click [here](#) or scan below to find your local Munters Service Team.

