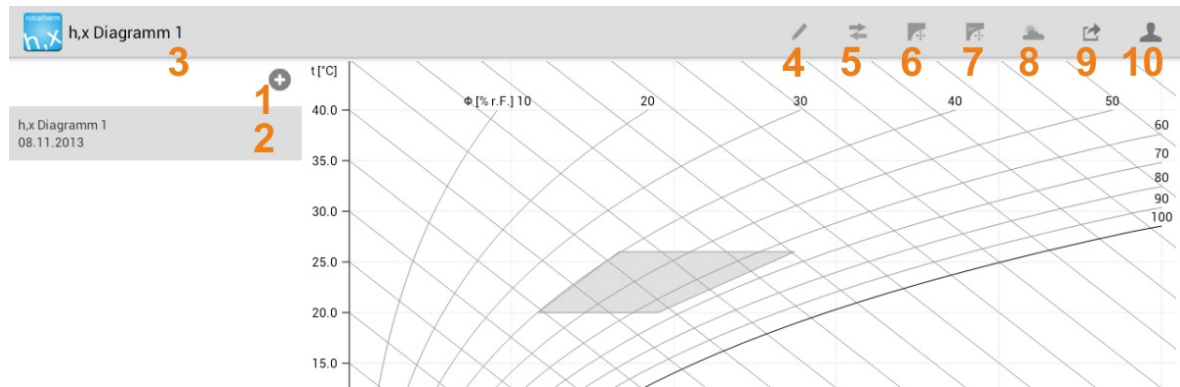


The robatherm App “Mollier-h,x” for Android.

Brief Description of the “Mollier-h,x” App

The robatherm App: “Mollier-h,x”

User Interface



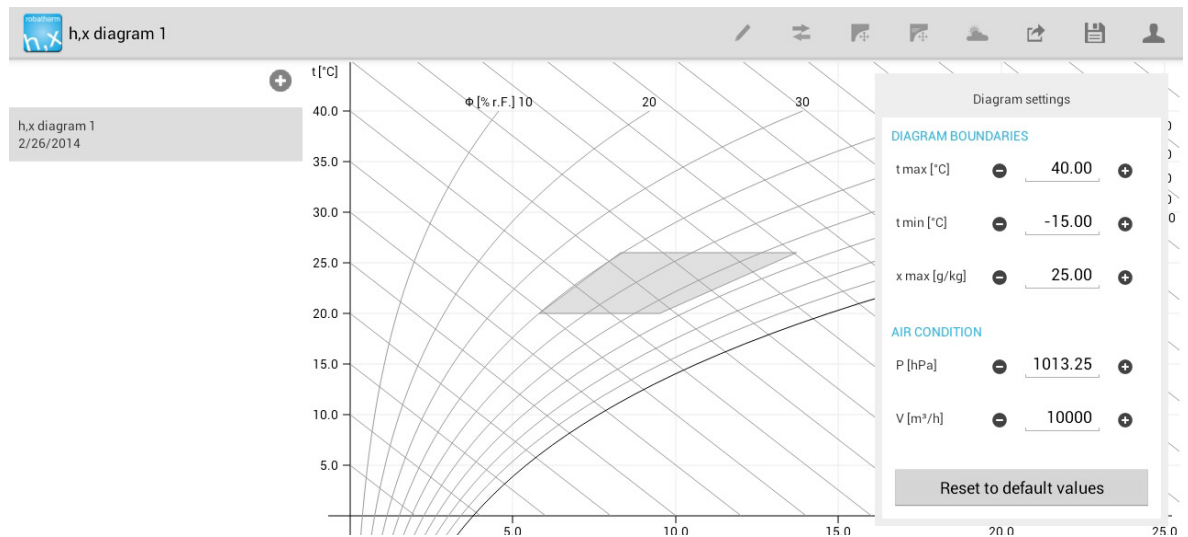
Nr.	Beschreibung
1	Adding an additional h,x-diagram
2	Renaming of the h,x-diagram
3	Title of the currently selected h,x-diagram
4	Selection of the desired change in air condition (heating, humidifying, etc.)
5	Selection of the airflow (various airflows can be drawn into one h,x-diagram)
6	Setting of the diagram limitations (maximum/minimum temperatures, max. humidity)
7	Setting of the comfort range (this can be individually repositioned)
8	Import weather data
9	Export the selected h,x-diagram as a PDF-file and send
10	User settings (registration, user name)

Basic Settings

Diagram Settings

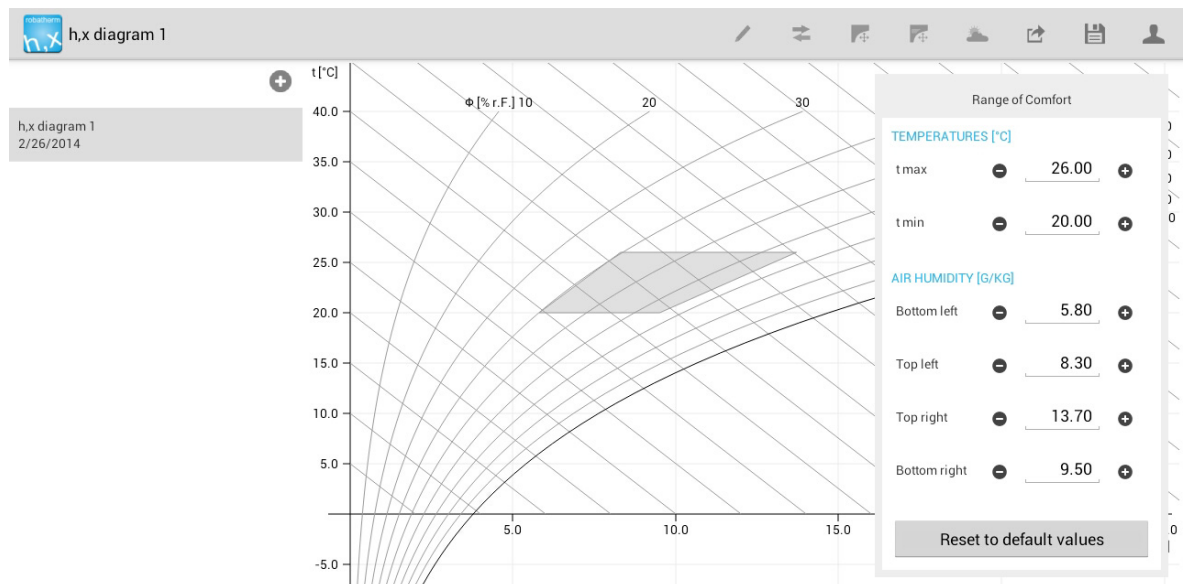
Set the h,x-diagram's limitations in reference to minimum and maximum temperatures as well as maximum humidity.

The air pressure as well as the airflow volume can be defined.



Comfort Range

The position of the comfort range can be altered individually.

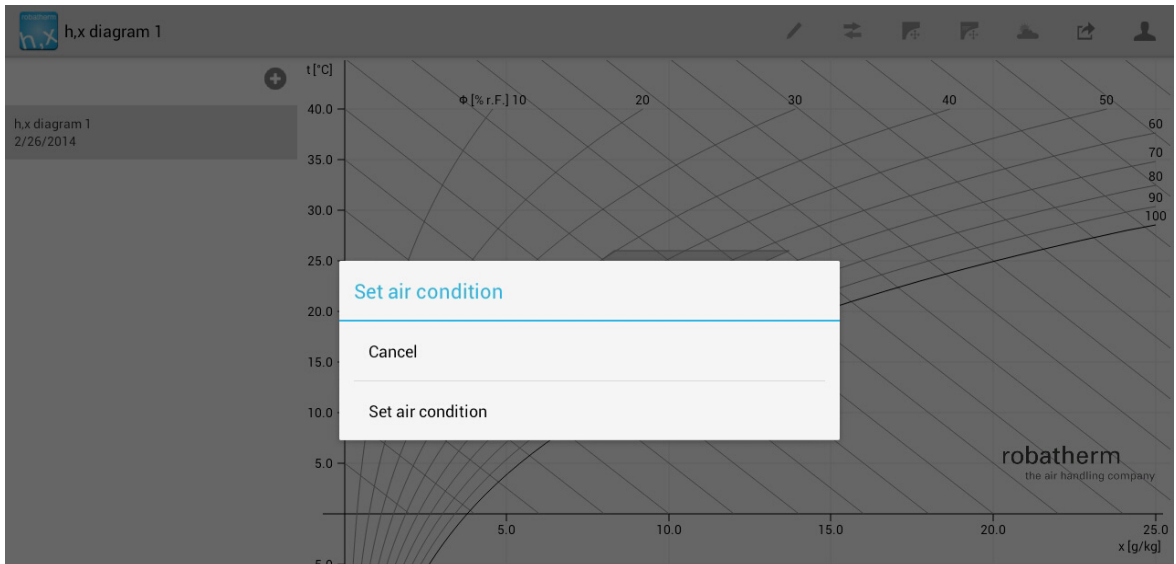


Initial calculations within the h,x-diagram

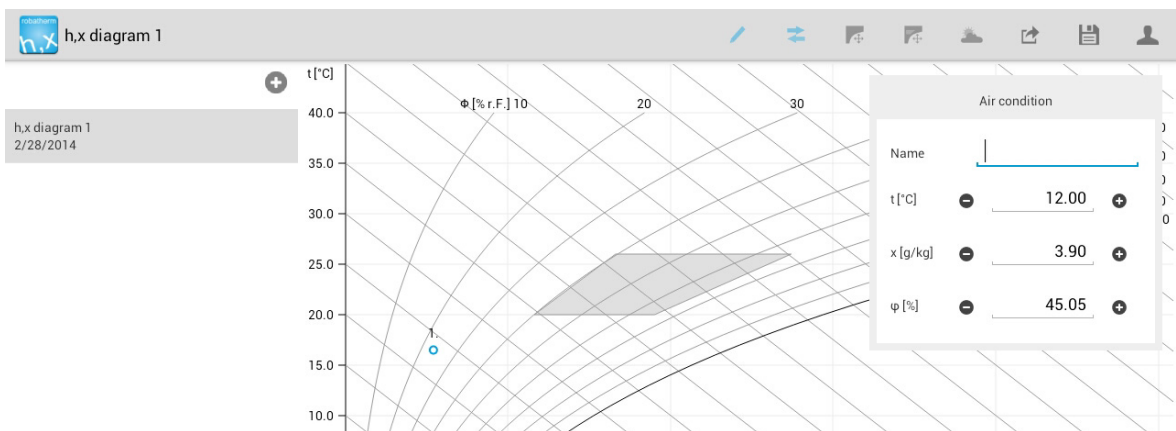
Setting an airflow


Begin the processing by clicking on a starting point.

Run your finger over the diagram until you've reached the general point you'd like to start at.




To finish, click on "set air condition" and if necessary, manually correct the point.

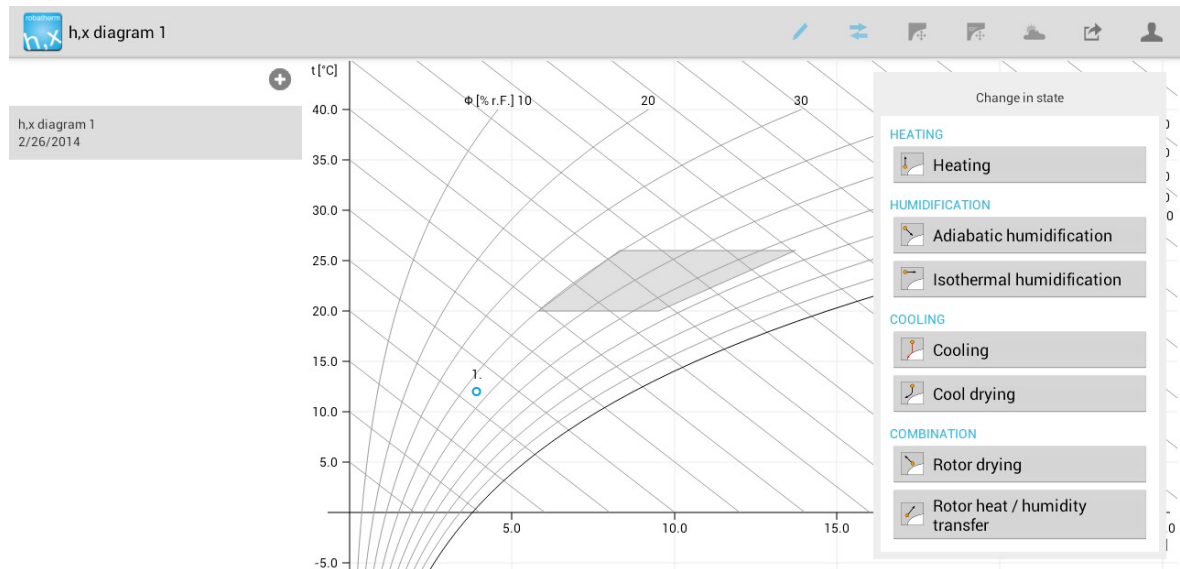


By clicking on  your airflow now has a starting point, from which you can now make further changes in state.

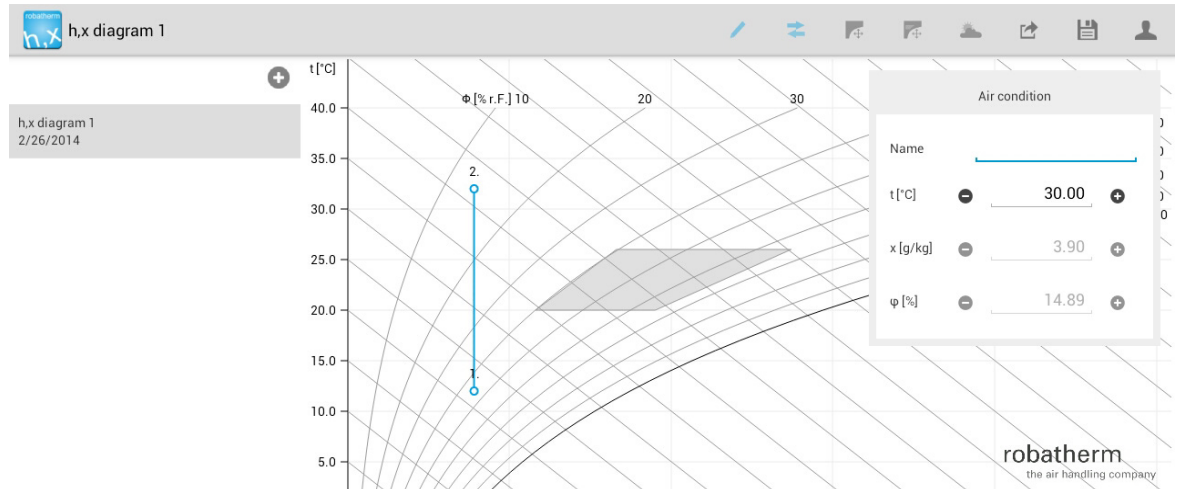
Carrying out a change in state


From the previously entered starting point, you can now carry out various changes in state, which are available under the Icon 

Select a change in state and define a target point (as previously done during the selection of a starting point).




After completion, the exact temperature and humidity of the target point can be manually adjusted.

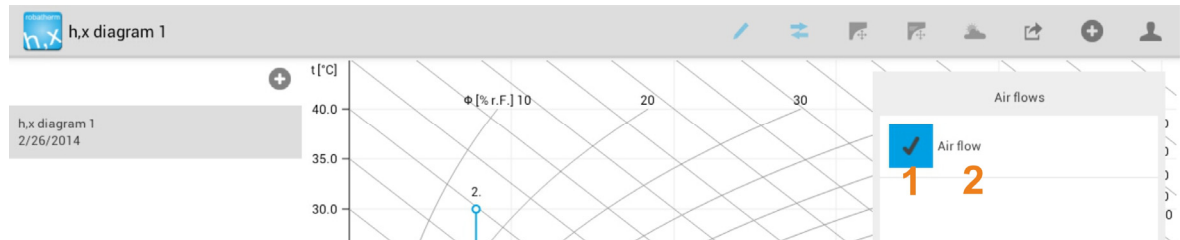


By pressing the icon , the change in state is complete.

Processing an Airflow

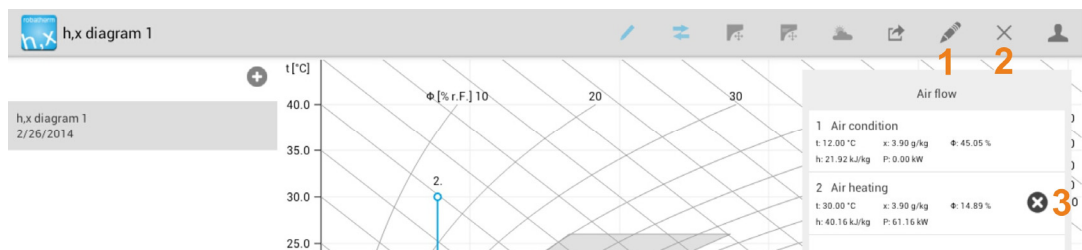
Airflows

By pressing the icon , a further airflow can be added or, as soon as several airflows have been set, an existing airflow can be selected.



Nr.	Beschreibung
1	The selected airflow is check marked. Changes in state are assigned to the marked airflow.

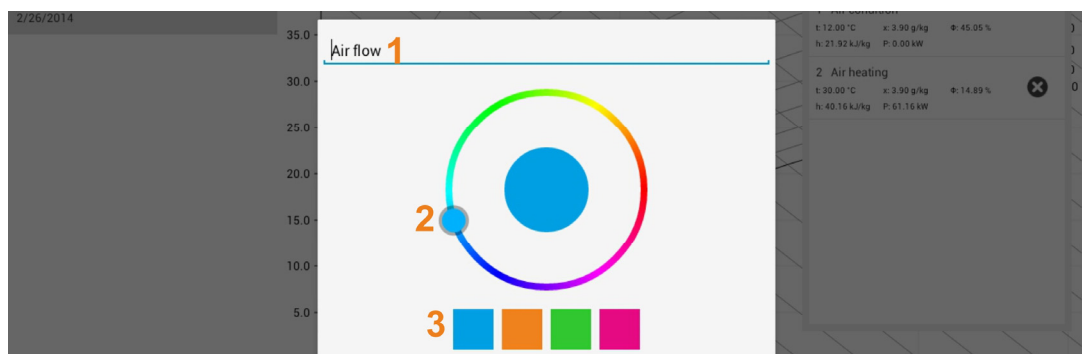
2	Tabular presentation of the changes in state within an airflow. The entire list of the selected airflow's previous changes in state will be displayed. Set air conditions can also be deleted here.
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- Adaptation of the name and the color of the airflow.
- Deletion of the complete airflow
- Deletion of the last airflow

Adaptation of the name and the color of the airflow.

- Renaming of the airflow
- Arbitrary selection of the airflow's color
- Selection from four default colors



Import of Weather Data

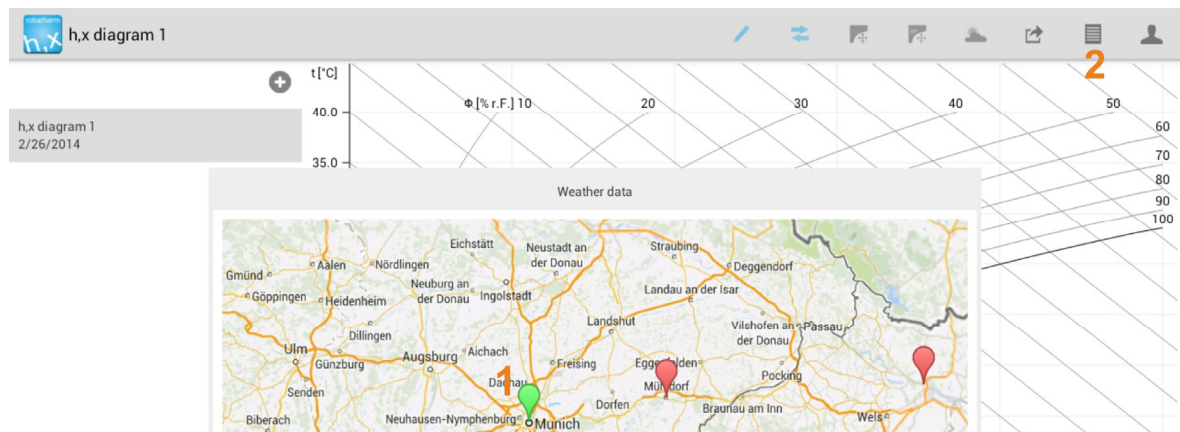
Unregistered users only have access to Munich's weather data.



After completing the free registration, the user will be granted access to the weather data in its entirety.

Selecting a weather data set

The desired weather data set can be selected via the map view

The red markings show the available weather data sets that you have not yet loaded. An Internet connection is required.




Nr.	Description
1	Selection of the weather data set Remove the selected weather data set: After choosing the weather data icon you can remove the selected weather data by pressing the icon  .
2	 Alphabetical list of all weather data

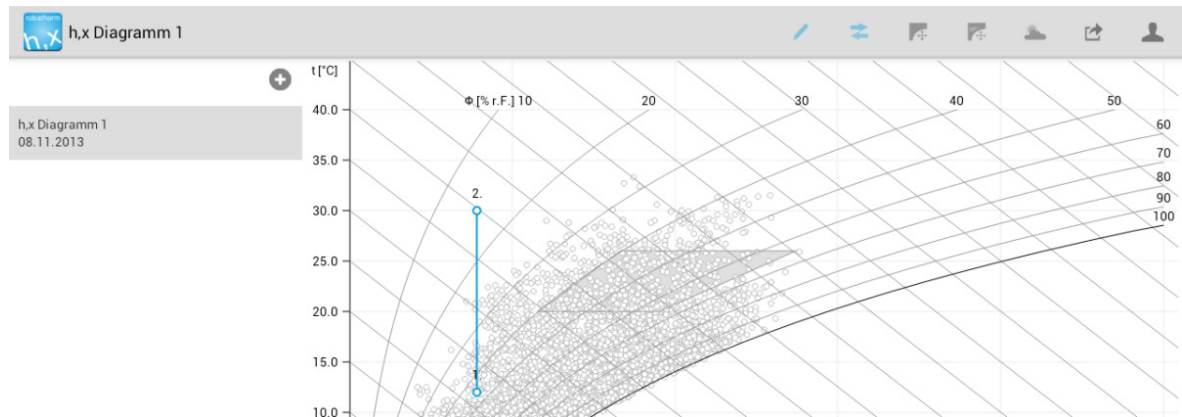
Please note:

- The importing of weather data could take a moment.
- The depiction of all weather data will reduce the application's speed. For this reason, we recommend that the weather data be imported AFTER all changes in state within the h,x-diagram have been entered.

PDF-Export

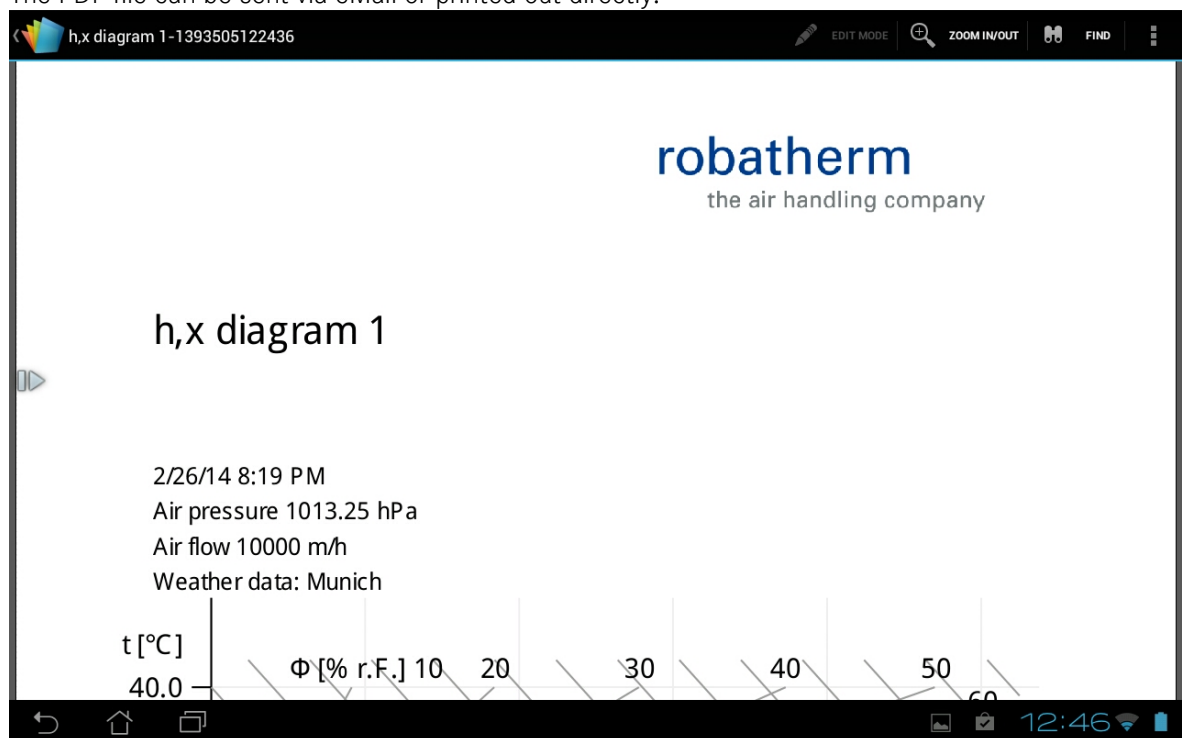
Creating a PDF file

The finished h,x-diagram can also be exported as a PDF file. Click on the icon  .



E-Mail-Versand bzw. Drucken des h,x-Diagramms

The PDF file can be sent via eMail or printed out directly.



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