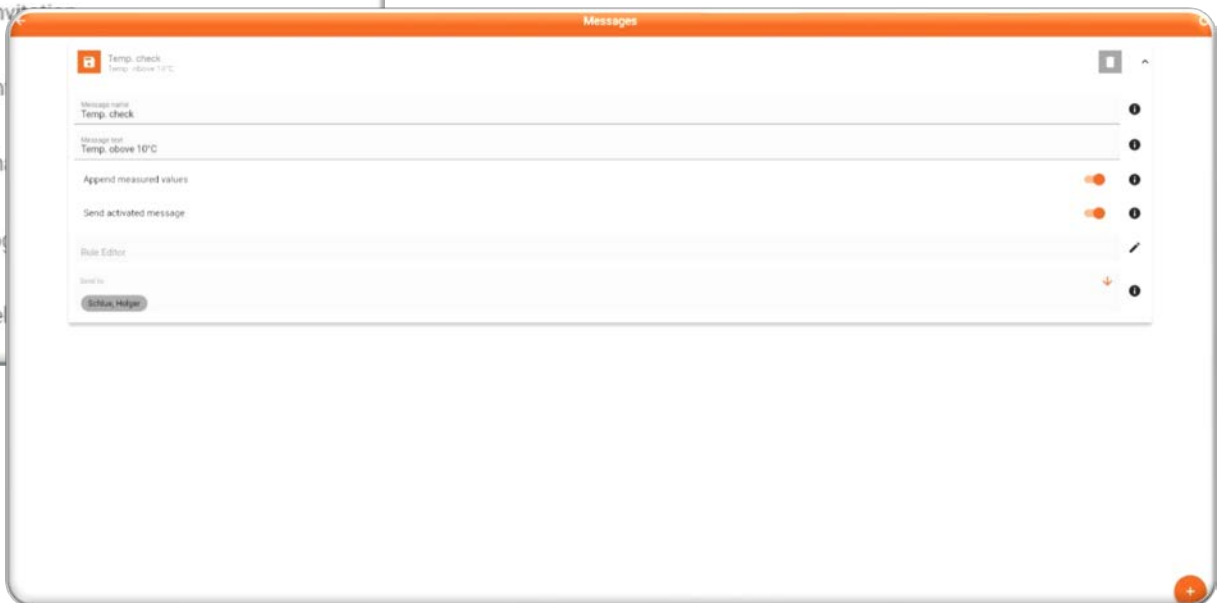
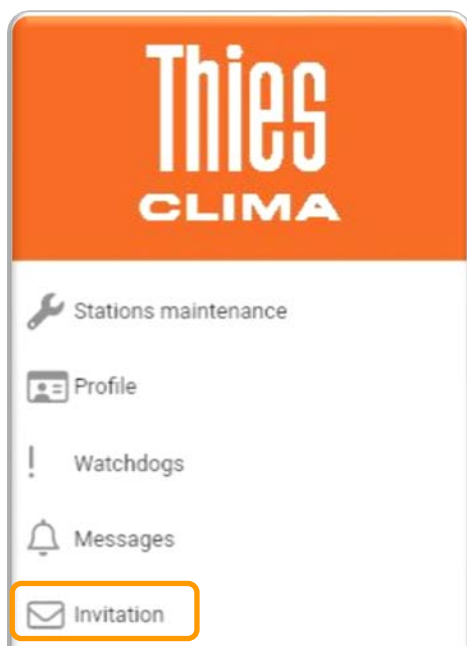


You can use the **Message** function to monitor the measurement data, measurement events and send configured messages or measured values by e-mail and / or push messages. You can configure the type of transmission via the button **Profile**. The i-Buttons are available in the app for further information.

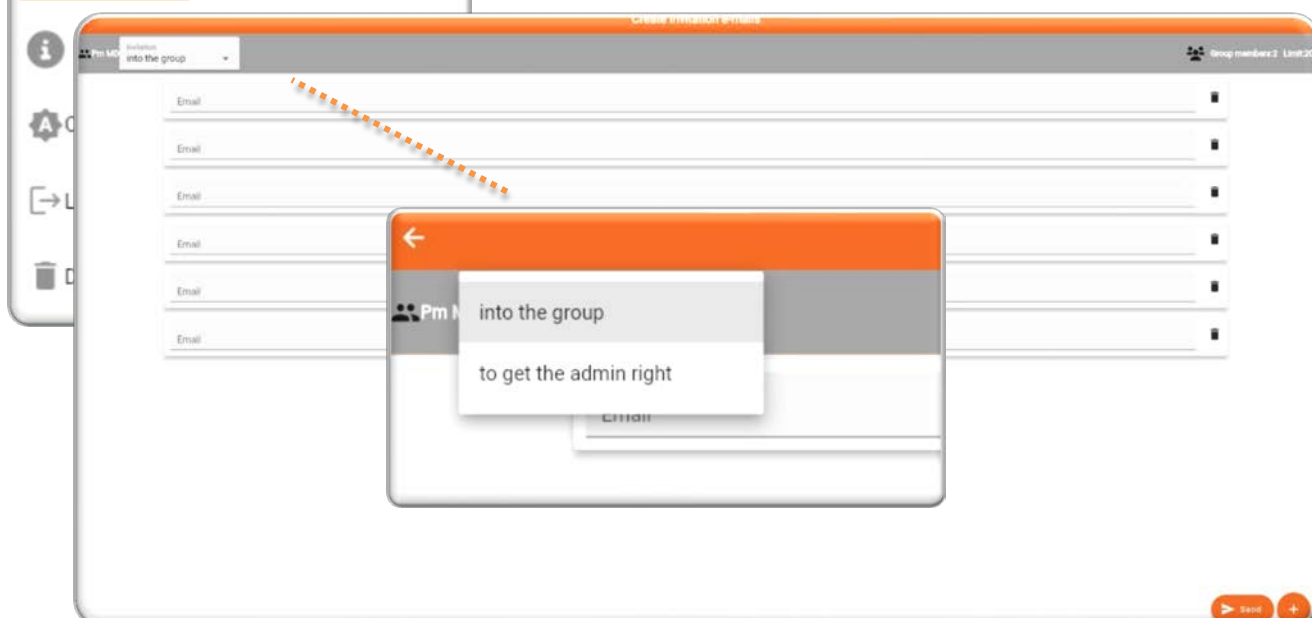
In the area **Profil → Event management**, you can buy the watchdog and messages function as an AppInn buy. After downloading the app, all functions can be used free of charge for 1 month

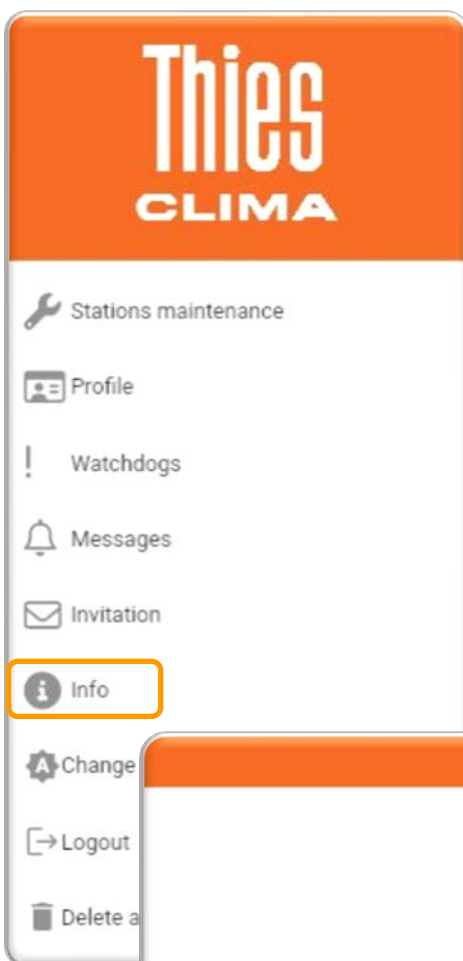




As an administrator of a group, you can invite other members to the group as guests by **Invitation**.

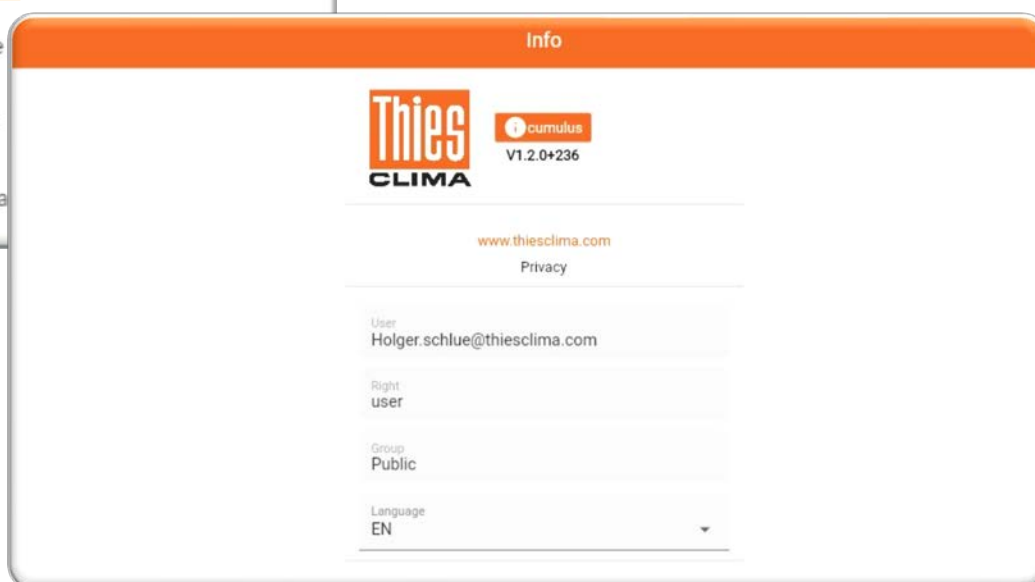
Members are already registered users in the Thies Cloud.





The software version is displayed via **Info**, the language setting are managed here.

Your user rights and the group assignment are displayed.



## FAQ

### *What is the THIES CLOUD and the THIES CUMULUS APP?*

- The THIES CLOUD is where the data is stored, the storage period in the cloud is 1 year and can be extended on request.
- The THIES-CUMULU App is the application to look on the data at any time.

### *How can I register a station in the Cloud?*

- With the purchase of a DLU, a 32-digit code is supplied, which is shown as a QR code on the DLU display. By scanning the QR code with the app, the station is registered with your name.

### *What is the user concept?*

- There are three different types of users: Guest, owner and administrator
- After the first registration you are automatically a guest. If you registered a device, you automatically become the owner. If a new group is created when a device is registered, you are also an administrator of the group.

### *What is a Guest?*

- Does not have an own station
- Can see the data in the stations of the relevant group
- Every customer who registers in the cloud for the first time is initially a Guest, and automatically a member in the 'Public' group

### *What is an Owner?*

- A Guest who registers a station becomes an owner
- Can own one or more stations
- Can see the data in the stations of the relevant group
- Can download data from their own station(s)
- Can send commands to their own station(s)

### *What is an Administrator?*

- Is the manager of a group
- Can invite other users to the group
- Has access to the data in all stations of the group
- Can assign administrator rights to the other members (guests and/or owners) in the group

### *How do I become a owner?*

- By registering a station

*How do I become an administrator?*

- If a new group is created at the same time when registering a device, you automatically become the administrator of the group
- If another administrator in the group assigns you administrator rights.

*Can a user register multiple stations?*

- Yes, a user can register any number of stations.

*There can also be stations in the cloud that do not have an owner?*

- No, a station in the cloud always has exactly one owner

*What are groups?*

- Groups consist of at least one person
- At least one person in the group is the owner of a station
- Members of a group can only see the stations in that group
- Groups are not closed in themselves. Users have no access to the stations of other groups. Stations of other groups are not visible.

*How can I create a group?*

- It is possible to create a new group when registering a new station.

*How do I change to another group?*

- For this, you need an invitation into the new group. This is done by the group's administrator, who sends an e-mail with a link. Clicking on this link takes you to the new group.

*What happens to my station(s) if I change to another group?*

- Because stations are always assigned to a specific person, the stations are also moved to the other group.

*Can I simultaneously be a member in different groups?*

- With an account, you can only be a member in one group.

*Can I leave a group by myself?*

- Yes, you can leave a group by yourself and go back into the 'Public' group.

*Can I go back after that?*

- No, for this, you need a new invitation from the group's administrator.

### *How many languages are supported?*

- English and German
- The language is stored in the User account
- The language is selected during registration
- When the app is started, the application runs in the stored language
- The language can be changed in the app at any time

### *Can customers test the cloud without hardware?*

- Yes, any person can open an account using their e-mail address
- Accounts can be used with Android, iOS and Web
- After the first registration, the customer is a member in the 'Public' group

### *Can a customer open several accounts?*

- Yes, but he/she needs different e-mail addresses. Every account is assigned to a specific e-mail address

### *How is data exchanged?*

- The Cloud polls the station data in fixed cycles. The polling interval depends on the archiving interval set.
- Normally, it is not possible to send values every second
- If a User displays the instantaneous values, a channel is opened to transmit the instantaneous values.
- This channel is kept open for as long as the User requests instantaneous values.
- The instantaneous values are updated every 5 seconds in the apps.  
(-> Caution: Possibly a cost trap with GPRS)

### *If several users are displaying instantaneous values at the same time:*

#### *Does this lead to an additional load for my station?*

- No, the channel for instantaneous values is opened only once by the cloud. It is closed as soon as no user requests the display of instantaneous values.

### *What does the app cost?*

- The app is free of charge and can be downloaded from PlayStore or AppStore
- Future functions, e.g. watchdogs function and limit monitoring, might be subject to a charge

### *Can a firewall block the data transfer?*

Yes, information technology must allow access to the following URLs / addresses / ports:

- <http://deb.debian.org/>
- <http://repos.rcn-ee.com/>
- <https://www.thiescloud.com>
- Port 443
- Sending ping on [www.thiescloud.com](http://www.thiescloud.com) must be allowed
- Access to NTP time synchronization must be allowed, Address: [de.pool.ntp.org](http://de.pool.ntp.org) or [at.pool.ntp.org](http://at.pool.ntp.org) with Port 123

*How do I get the data from the cloud to my local PC?*

- Data can be downloaded via the Download archive values menu
- Data can be continuously downloaded via the Thies Cloud Data Windows Service (9.1798.12.000) or Thies Cloud Data Linus Service (9.1798.12.011). For further information, please contact your sales contact.

*Which measured values are necessary to display the current weather situation to be shown as a background graphic?*

- Wind speed, global radiation or 3 brightness's (east, south, west), SYNOP code or precipitation intensity or precipitation status, air temperature, geographical position (can also be entered manually in the logger)
- The THIES compact weather stations WSC11 (4.9056.10.000) and Climasensor US (4.9200.00.000) support the display of the weather situation.

**You run this app from your PC:**

**<https://www.thiescloud.com/cumulus>**

**Please contact us for your system requirements.  
We will be pleased to assist.**

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