



Climatix IC – D11 release notes

Zug

6th June 2019

D11 release notes – Summary

Category	Description	Benefit	Dependancies	Platform
Upgrade/Compliance	Bug-fixes / Infrastructure	▪ Corrections & stability improvements	None	POL/POS/OZW/OCI
Upgrade/Compliance	Performance optimizations	▪ Reload web page, reload language selection	None	POL/POS/OZW/OCI
Feature enhancement	POS3	▪ Support of D10/11 features: Backup & Restore, 500COV, Alarming	None	POS
Feature enhancement	715421	▪ POS/RDS Distributor key integration	None	POS/RDS
Upgrade/Compliance	721008	▪ Digital Wallet - integration of market feedbacks	None	POL/POS/OZW/OCI
Feature enhancement	611372	▪ Single sign on for all users => release per customer branding	None	POL/POS/OZW/OCI
Feature enhancement	566576	▪ Release notes for all users => release per customer branding	None	POL/POS/OZW/OCI
Upgrade/Compliance	688196	▪ Trend viewer enhancements	None	POL/POS
Upgrade/Compliance	721001	▪ Plant file access rights per user role	None	POL/POS/OCI
Upgrade/Compliance	651304	• OZW file push to cloud – cloud preparation for new firmware	None	OZW/OCI
Upgrade/Compliance	674903	• 2 Additional plant properties via UI and API	None	POL/POS/OZW/OCI
Upgrade/Compliance	465792	• Scheduler – show display/object & instance name	None	POS

Benefits and Status

- Not every user should have access to documents stored under plant files eg: customer reports or controller files
- It is now possible to define user roles and privileges governing access to plant files
- Access rights can also be set via the Cloud API

Status: Released
Tariff: Part of release package

Plant file user roles

Plant dashboard

Data points

Alarms

Web access

Web graphic

Upgrade

History

Scheduler

Tasks

Files

Plant settings

File name: CtrlTrace20170919-162122.TAR

Description: Controller Trace

File URL: CtrlTrace20170919-162122.TAR

File version: 5.4

Available for:

- ☒ Select all
- ☒ Enduser
- ☒ Factory
- ☒ Owner
- ☒ Service
- ☒ User

Save Delete

Update file

Download file

D11 release notes – Trend viewer enhancements

Benefits and Status

New features:

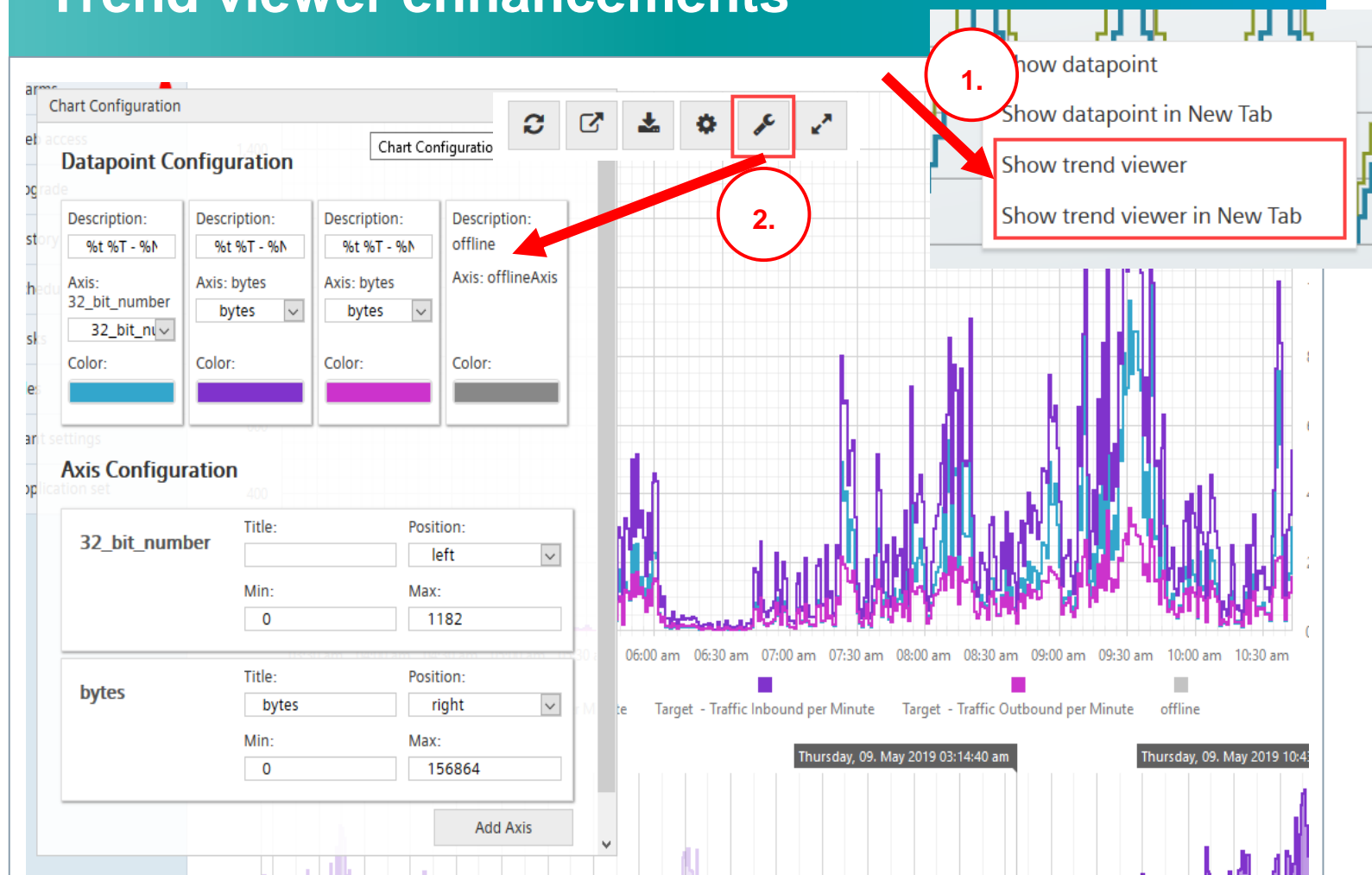
- Data point configuration box
- Definable Y axis scaling
- Custom Y axis
- Definable Min / Max limits
- Selectable colours per trend

The trend view has steadily been enhanced over previous deployments (auto-scaling, new ruler, improved zoom, pop-up with exact trend values, multiple tiles in a single view) and provides a valuable diagnostic tool.

Status: Released

Tariff: Part of release package

Trend viewer enhancements



D11 release notes - Single sign-on with two stage authentication

Benefits and Status

Single sign on is now possible via:

- Siemens ID
- LinkedIn
- Google
- Microsoft (on –request)

Two stage authentication is available by the affiliated provider:

Siemens ID, Google & LinkedIn

➔ Function can be switched on/off per customer branding

Status: Released

Tariff: Part of release package

Single sign-on with two stage authentication

The screenshot displays the login interface for the Climatix IC Remote Servicing System. It features a main login form with fields for 'E-mail address' and 'Password', and buttons for 'Log in' and 'External Log in'. A red circle labeled '1.' highlights the 'Log in' button. To the right, a secondary form shows social login options for Google, LinkedIn, and Siemens, followed by a password field and a 'Log In >' button. A red circle labeled '3.' highlights the 'Log In >' button. Below the main login form, a table lists the configured providers: Google and LinkedIn. A red circle labeled '2.' highlights the 'Remove' button next to the LinkedIn entry. A red arrow points from the 'NEW: Add Account' callout to the 'Add Account' button in the top right corner. The bottom of the page shows a pagination bar with '10 20 50' and a page number '1'.

1.

3.

2.

NEW: Add Account

Provider key

Google	Remove
LinkedIn	Remove
oauth2 main-tenant-oidc[samlp]Siemens 2000	Remove

10 20 50

< 1 >

D11 release notes - Release notes for all users



Benefits and Status

- Release notes for all users
- appears at log-in
- per customer branding switch on/off

Status: Released
Tariff: Part of release package

Release notes for all users

Release Notes

D11 Deployment

New Features of the D11 deployment

Fixes

Many....

Known issues

Not tested yet :) | created all ready many for the release notes presentation

Features

Title	Category	Affected platforms
Distributor key concept	Enhancement	Val1
Performance optimization	Enhancement	
Deployment presentation	Enhancement	
Powered by MindSphere	Enhancement	
SOC/STH improvements	Enhancement	
Digital wallet/Billing improvements	Enhancement	
Trend viewer enhancements	Enhancement	
Plant file access rights	Enhancement	
User properties for plants	Enhancement	
File upload support for OZW via southbound API	Enhancement	
SDK for Cloud Agent	Enhancement	
Schedulers: Show hierarchy name instead of scheduler index for scheduler labeling	Enhancement	
Customer/System Notification Enhancements	Enhancement	
CGC - Cloud graphic configurator - improvements step 3	Enhancement	
Tenant Privileges		

Feature enhancement: Distributor key concept

Terms of Use

Digital ID

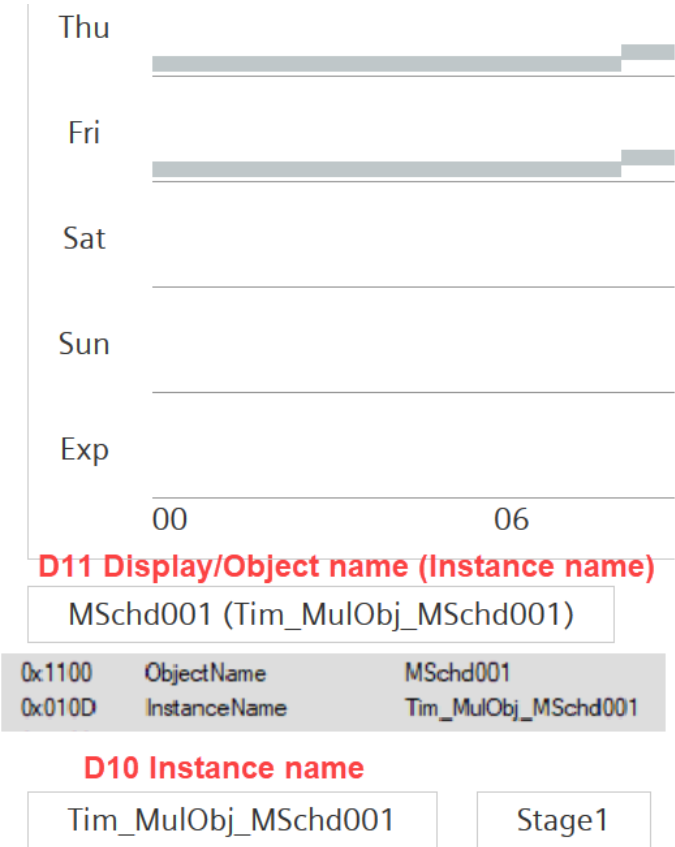
Release Notes

Benefits and Status

Scheduler UI:
➔ shows now
display/object & instance name

Status: Released
Tariff: Part of release package

Scheduler – with object & instance name



M2M solution update

Teltonika 4G router - launched



For installations when access to local infrastructure not available or when additional cabling not convenient / Any EFTA SIM card

- ASN/SSN: **POL90C.30/STD** / S55803-Y173-A100
- MOQ: 1 unit
- Teltonika 3G/4G/LTE/WLAN router
- Any EFTA SIM card
- Open solution, free configurable
- <https://teltonika.lt/product/rut240>

Status: Released

Tariff: Part of release package

MachineLink3G + data packages



End 2 End solution with router and data packages for 31 EU countries / SIM locked

- ASN/SSN: **POL90C.20/STD** / S55803-Y162-A100
- MOQ: 40 units
- MachineLink3G router → update to 4G coming soon
- High secure solution– SIM and Router are paired
- Manual reset disabled
- Pre-configured for auto-connect to Climatix IC20

Status: Released

Tariff: Part of release package

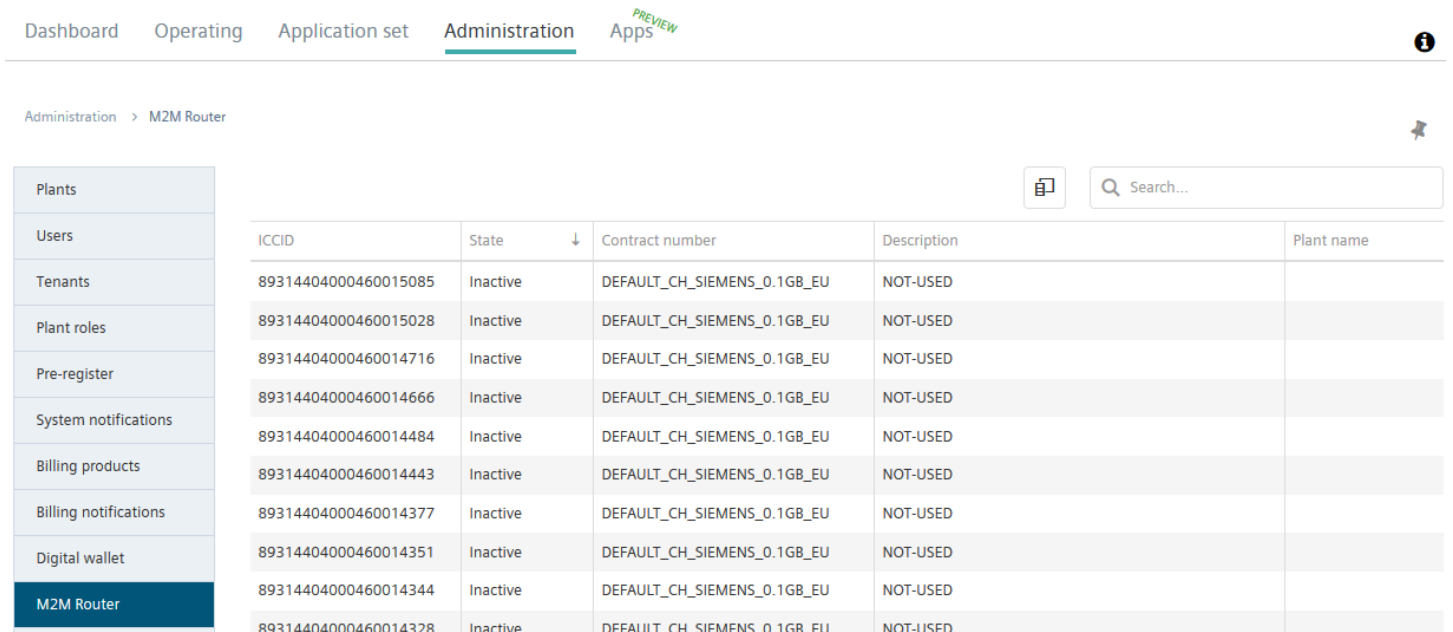
D11 release notes – Integration of M2M SIM cards to tenant

Benefit and status

- SIM cards sold as part of our M2M solutions are now automatically entered to the customer's tenant for assignment to chosen plants

Status: Released
Tariff: Part of release package

Integration of SIM cards to customer tenant



The screenshot shows the 'Administration' tab of the M2M Router interface. A sidebar on the left lists various management options, with 'M2M Router' selected. The main area displays a table of SIM cards with columns for ICCID, State, Contract number, Description, and Plant name. All listed SIM cards are in an 'Inactive' state and have a 'NOT-USED' description. A search bar and a 'PREVIEW Apps' button are visible at the top right of the interface.

Dashboard	Operating	Application set	Administration	PREVIEW Apps	
Administration > M2M Router					
Plants	Users	Tenants	Plant roles	Pre-register	System notifications
Billing products	Billing notifications	Digital wallet	M2M Router		
ICCID	State	Contract number	Description	Plant name	
89314404000460015085	Inactive	DEFAULT_CH_SIEMENS_0.1GB_EU	NOT-USED		
89314404000460015028	Inactive	DEFAULT_CH_SIEMENS_0.1GB_EU	NOT-USED		
89314404000460014716	Inactive	DEFAULT_CH_SIEMENS_0.1GB_EU	NOT-USED		
89314404000460014666	Inactive	DEFAULT_CH_SIEMENS_0.1GB_EU	NOT-USED		
89314404000460014484	Inactive	DEFAULT_CH_SIEMENS_0.1GB_EU	NOT-USED		
89314404000460014443	Inactive	DEFAULT_CH_SIEMENS_0.1GB_EU	NOT-USED		
89314404000460014377	Inactive	DEFAULT_CH_SIEMENS_0.1GB_EU	NOT-USED		
89314404000460014351	Inactive	DEFAULT_CH_SIEMENS_0.1GB_EU	NOT-USED		
89314404000460014344	Inactive	DEFAULT_CH_SIEMENS_0.1GB_EU	NOT-USED		
89314404000460014328	Inactive	DEFAULT_CH_SIEMENS_0.1GB_EU	NOT-USED		

Benefit and status

- SIM cards sold as part of our M2M solution - SIM cards can be individually selected and assigned to plants

Status: Released
Tariff: Part of release package

Assignment of SIM cards to individual plants

The screenshot displays the 'Plant settings' configuration page in the Siemens M2M interface. On the left, a sidebar menu lists various configuration options, with 'Plant settings' currently selected. The main area is titled 'Basic data' and contains a form for configuring a plant. At the top right of the form, there are buttons for 'Replacing Plant', 'Save', 'Hide / Move', and 'Delete'. The form fields include:

- Name:** NEW-TEST-GTE-PLANT
- Description:** 107051-POL687
- Application set:** GTE-POL687-VV511 (8 - POL687.xxiSTD - POL687 standard controller)
- Address:** Gartenstadt
- Zip code:** 6300
- City:** Zug
- State:** Zug
- Country:** Switzerland
- Lat/Long:** 47.179091800, 8.512508100
- Phone:** (empty)
- Timezone:** (UTC+01:00) Brussels, Copenhagen, Madrid, Paris
- Connection Supervision:** <Default> (On)
- Connection Supervision delay (minutes):** 5
- ICCID (MachineLink 3G):** 89
- Customer Plant ID:** 89314404000316853499, 89314404000316872887, 89314404000316872929, 89314404000316873968
- Enhanced privileges:** (empty)

A red arrow points to the 'ICCID (MachineLink 3G)' field, which is currently set to '89'. Below the form, there are sections for 'Alarm configuration' and 'Cloud'.

D11 release notes - Simplified Price Plan

Benefit and status

- IC20 and API subscriptions are merged
- One time API set-up costs are removed
- Yearly API maintenance fees are removed
- On-going: The order form and data sheet being updated

Status: Released
Tariff: Part of release package

Simplified Price plan

	Web Based Application	Current values (API)	Historical values (API)
	Climatix IC20 functionality available via a web browser. For use on laptops or mobile devices. No API access.	Access to the cloud based API for current value data points, alarms etc. as well as access to the device API for controller stored data	Access to the cloud based API for historical values of data points and alarms etc. Also access to the device API for controller stored data
Subscription 1	<input type="checkbox"/>		
Subscription 2	<input type="checkbox"/>	<input type="checkbox"/>	
Subscription 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- OEMs (main tenant) required a way to manage their Installer business (sub-tenants) easily
- The digital wallet allows credits to be transferred to sub-tenants, and the defined subscriptions to be activated
- Installers then have control over the subscription start date
- Email notifications remind the OEM and installer when to re-order

Digital Wallet

Plants

Users

Tenants

Plant roles

Pre-register

Digital wallet

Overview

Transfer

Store

Available credits: 1

Bundle based

Service costs

Max assigned plants

Max item updates

Bundle runtime

Data point access / Alarming

Plant Upgrade / Alarm notificati...

Manage Plant Users

Manage Plant Settings

Web Access

Remote Tool Access

CloudAPI Access

CloudItemUpdate

Manage Plant Files

Plant File Access

Report notifications

Automatic parameter backup

Device API agent

IC20.400-50

Bundle based: Connect max. 50 plants for light commercial HVAC area

1926 credits

Buy

50

1,500,000,000

365 days

✓

✓

✓

✓

✓

✓

✓

✓

✓

✗

✓

✓

IC20.400-200

Bundle based: Connect max. 200 plants for light commercial HVAC area

7704 credits

Buy

200

5,500,000,000

365 days

✓

✓

✓

✓

✓

✓

✓

✓

✓

✗

✓

✓

IC20.400-1000

Bundle based: Connect max. 1000 plants for light commercial HVAC area

38520 credits

Buy

1,000

30,000,000,000

365 days

✓

✓

✓

✓

✓

✓

✓

✓

✓

✗

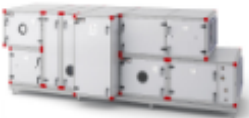
✓

✓

D11 release notes – upgraded demo site



Climatix IC
Digital AHU



Alarm Status

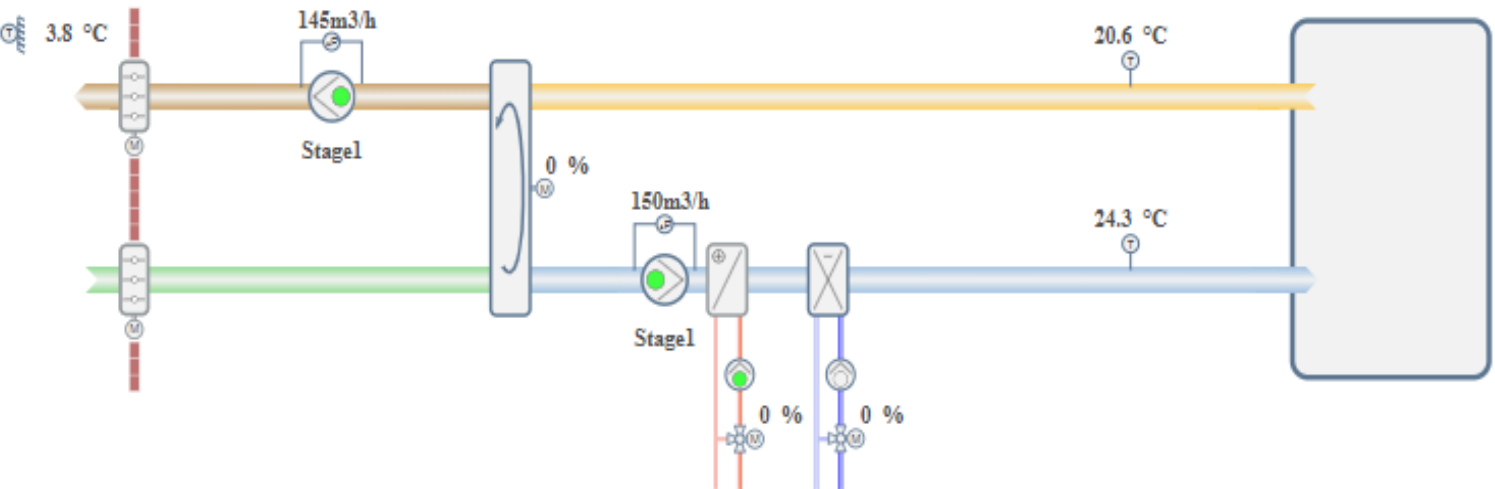
Alarm No alarm

Plant Overview

Operating mode	On
Operating state	Manual
Op mode override	⚙ Stage1
Summer / Winter	Winter
Outside air temp	3.8 °C
Supply air temp	24.3 °C
Extract air temp	20.6 °C

Main Setpoints

Actual control mode	Supply
Supply air temp	24.3 °C
Comf heating stpt	⚙ 22.5 °C
Comf cooling stpt	⚙ 25.0 °C
Actual supply htg stpt	22.5 °C
Actual supply clg stpt	25.0 °C



Web address

<https://www.climatixic.com/>

Account name

service.climatixic.ch@siemens.com
demo.climatixic.ch@siemens.com

Password

Password.01

Contact

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