



INSIDE per C&H
Guida all'attivazione

INSIDE per prodotti C&H

Requisiti minimi:

Hardware

Ipro:
MIDX125A/ MIDX126A

HMI:
MIDX130A

Versione software

Versione BIOS: 2023032000 o
successive

Versione app 7*.x.x o successive

Versione HMI 7*.*.* o successive

Versione web 7*.*.* o successive

Richiedi l'accesso al INSIDE Portal

- Vai alla [pagina web di Swegon](#)
 - Software → [Prodotti connessi](#)
- ① Compila il modulo numero 1 e clicca su Invia

Get started!

1 →

1. Request access to INSIDE Portal	▼
2. Make your product INSIDE Ready (Retrofit only)	▼
3. Go to INSIDE Portal	▼

Get started!

1. Request access to INSIDE Portal

Enter details below to request a login.

If you already have an account and wish to add a new product or building, please contact digitalservices@swegon.com

Account information

Email (will be used as username)*

First name*

Last name*

Company name*

Building and product information

Choose product*

Serial number of product*

Building name*

Building address*

City*

Country*

Swegon needs the contact information you provide to contact you about the requested service. You may unsubscribe from these communications at anytime. For information on how to unsubscribe, as well as our privacy practices and commitment to protecting your privacy, check out our [Privacy Policy](#).

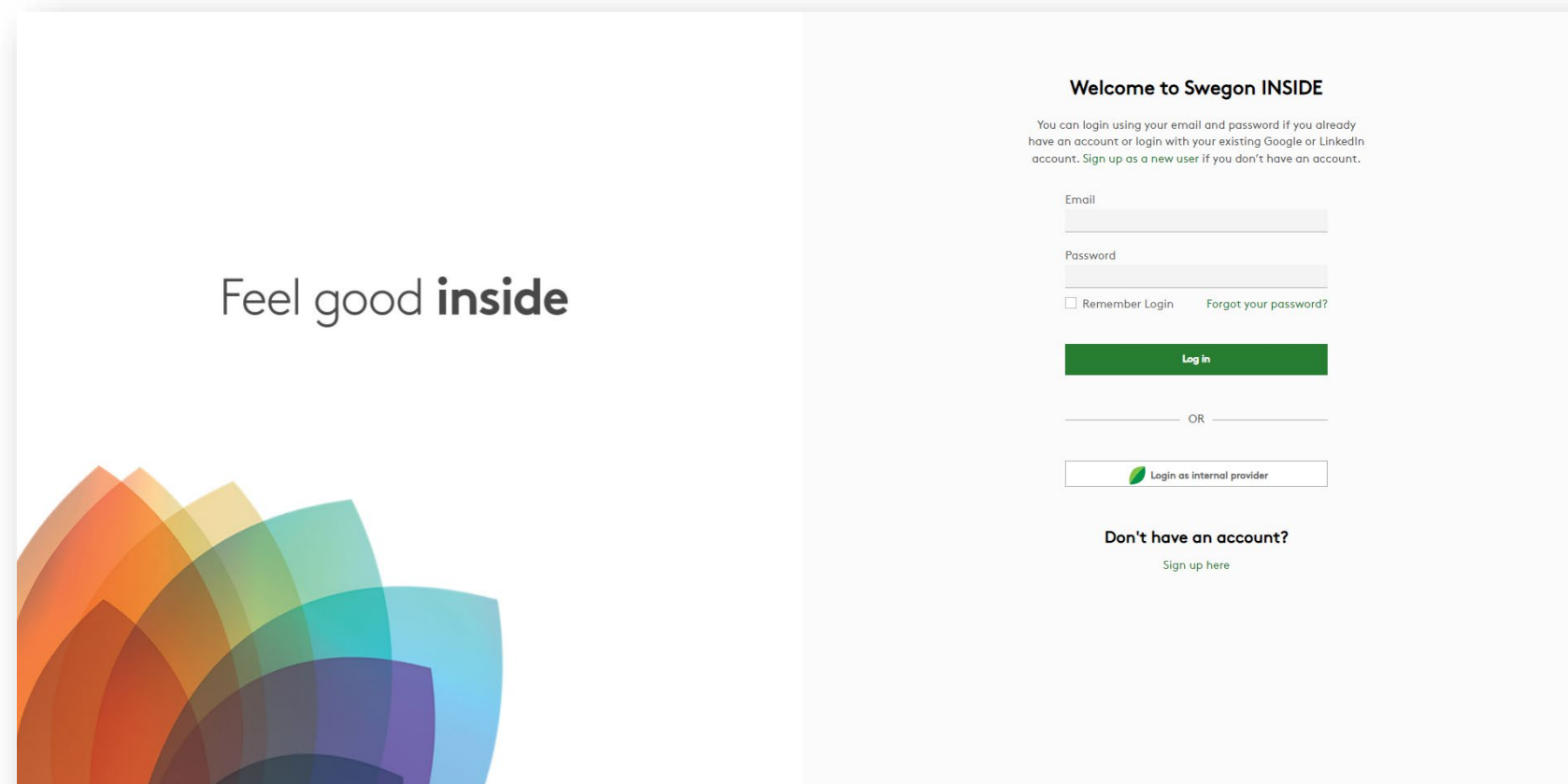
protected by reCAPTCHA
 Privacy - Terms

SUBMIT

→

INSIDE Portal: Accedi

Accedi al INSIDE Portal: <https://inside.swegon.com/>

A screenshot of the Swegon INSIDE Portal login page. The page is split into two main sections. The left section has a white background with the text "Feel good **inside**" in a dark grey font. Below the text is a decorative graphic of overlapping semi-circles in various colors (orange, yellow, green, blue, purple). The right section has a light grey background and contains the login form. At the top of the right section is the heading "Welcome to Swegon INSIDE". Below this is a paragraph of text: "You can login using your email and password if you already have an account or login with your existing Google or LinkedIn account. Sign up as a new user if you don't have an account." The form includes an "Email" input field, a "Password" input field, a checkbox for "Remember Login", and a link for "Forgot your password?". Below these is a green "Log In" button. Underneath the button is a horizontal line with "OR" in the center. Below that is a button with a green leaf icon and the text "Login as internal provider". At the bottom of the right section is the heading "Don't have an account?" followed by a link "Sign up here".

Feel good **inside**

Welcome to Swegon INSIDE

You can login using your email and password if you already have an account or login with your existing Google or LinkedIn account. Sign up as a new user if you don't have an account.

Email

Password

☐ Remember Login [Forgot your password?](#)

Log In

OR

 Login as internal provider

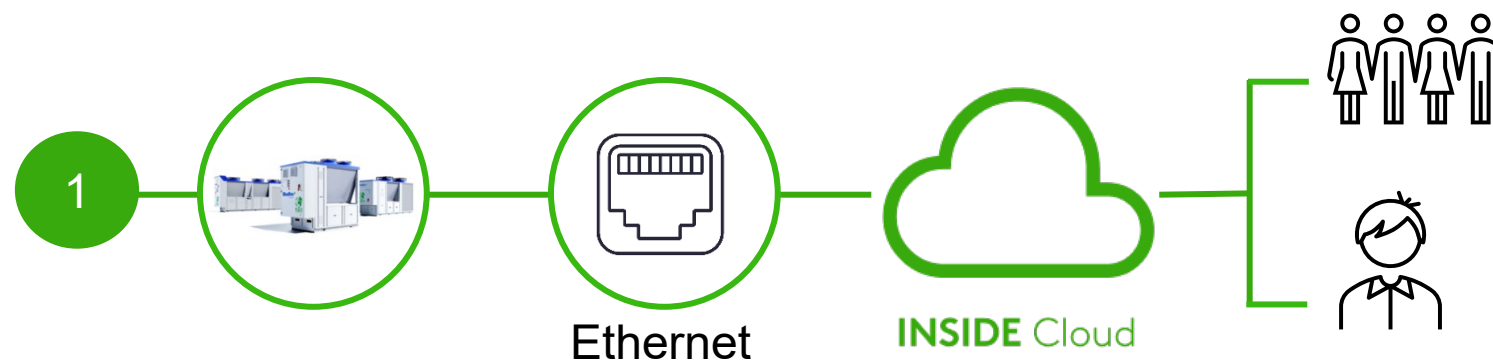
Don't have an account?

[Sign up here](#)

Connessione online – 2 opzioni

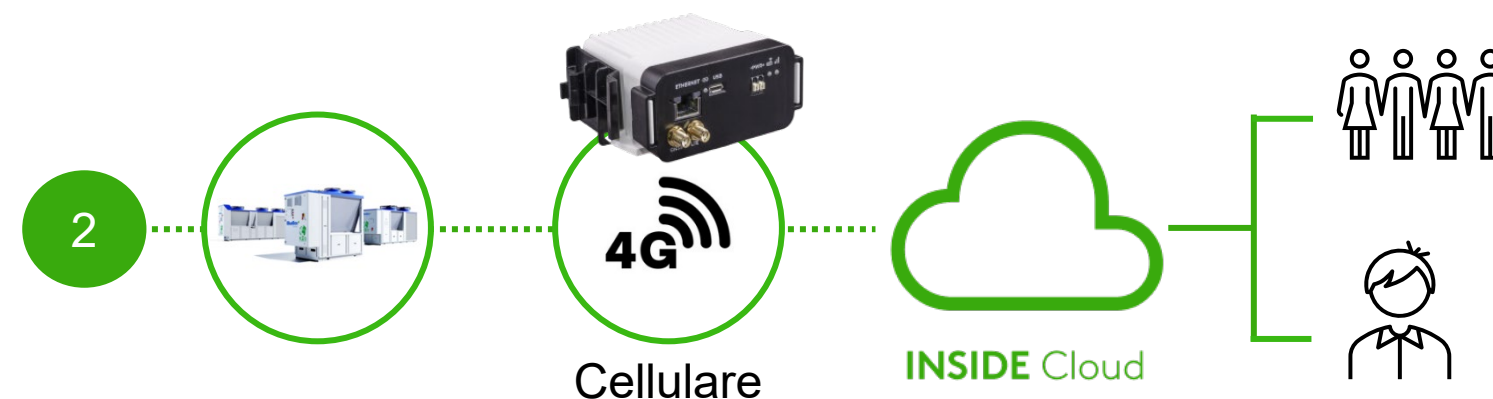
1. Connessione Ethernet

Collegare un'estremità del cavo di rete alla rete esistente della struttura e l'altra estremità del cavo all'unità.



2. Connessione cellulare

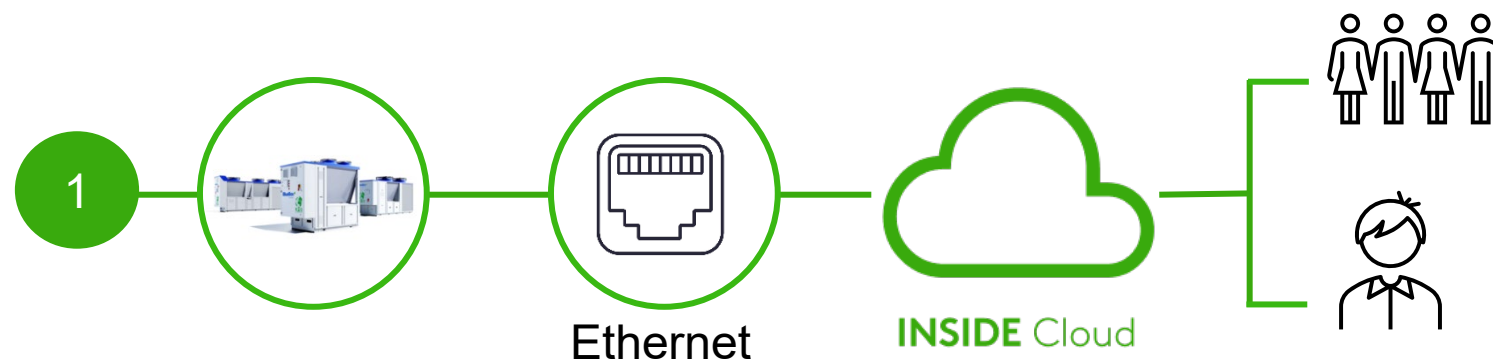
Utilizzare un router 4G con scheda SIM, appositamente sviluppato per questo scopo.



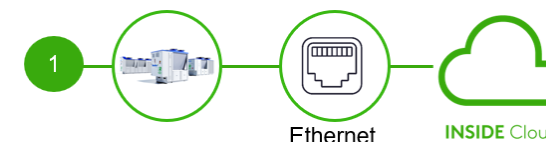
Connessione online – Connessione Ethernet

1. Connessione Ethernet

Collegare un'estremità del cavo di rete alla rete esistente della struttura e l'altra estremità del cavo all'unità.



1. Connessione Ethernet



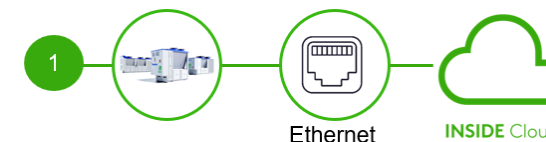
La soluzione cloud Swegon utilizza i servizi Microsoft Azure e i certificati DigiCert per proteggere la connessione.

Se il firewall davanti ai prodotti consente il traffico in uscita verso Internet, funzionerà.

Se il firewall è configurato per controllare il traffico in uscita, è necessario autorizzare le seguenti porte e destinazioni.

Dominio (compreso il sottodominio)	Porta	Protocollo	Nota
*.azure-devices-provisioning.net (dps-SwegonCloud-common-we.azure-devices-provisioning.net global.azure-devices-provisioning.net)	443 8883	https mqtt	Servizio di provisioning dispositivi Azure
*.azure-devices.net (iot-SwegonCloud-prod-we.azure-devices.net)	443 8883	https mqtt	Hub IoT Azure
*.blob.core.windows.net (stswciotfilestorageprod.blob.core.windows.net)	443	https	Archiviazione Azure
clientauth.one.digicert.com	443	https	DigiCert Enrolment over Secure Transport (EST) per la registrazione e la ri-registrazione dei certificati

1. Connessione Ethernet



Impostazioni di rete (è richiesto l'accesso a Service level)

Management of communication protocols

Changing the BMS parameters involves restarting the controller

Network

TCP/IP

IP address	10.2.3.20
Subnet mask	255.255.255.0
Network	10.2.3.0
Gateway	10.2.3.1
DNS	10.148.0.11
Secondary DNS	10.148.0.12

Ports

HTTPS port	443	On
Modbus slave port	502	On
SSH port	22	On

Modbus over slave serial port

Modbus slave	RS-485 Port B
Address	1
Parameters	9600,N,8,1

Save configuration

È necessario modificare la configurazione DNS in base alle indicazioni del proprio amministratore di rete.

Esempi di impostazioni che utilizzano il DNS pubblico di Google:

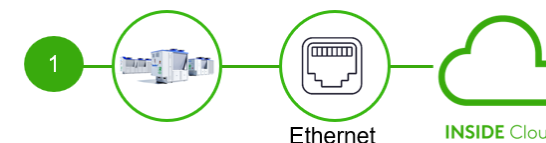
DNS (Domain Name System)

DNS 8.8.8.8

DNS secondario

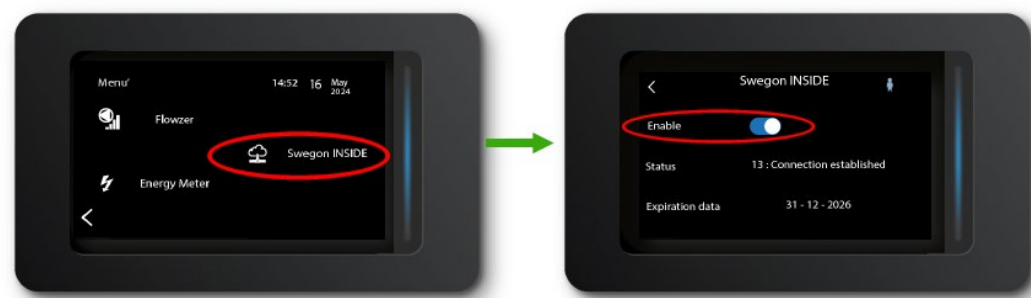
DNS secondario 8.8.4.4

1. Connessione Ethernet

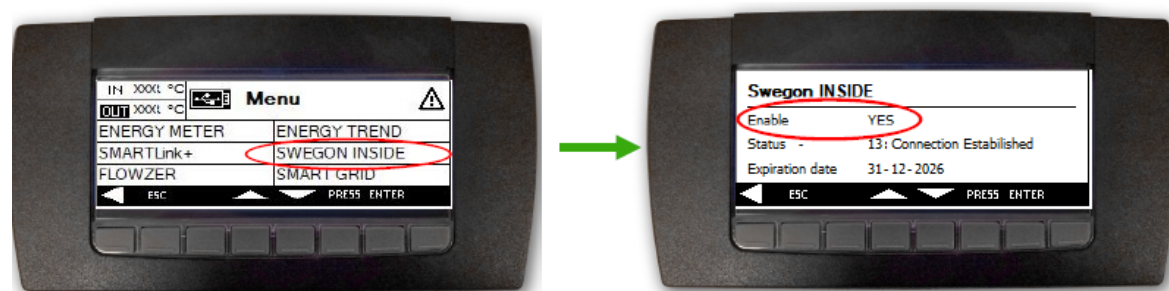


Attivare Swegon INSIDE

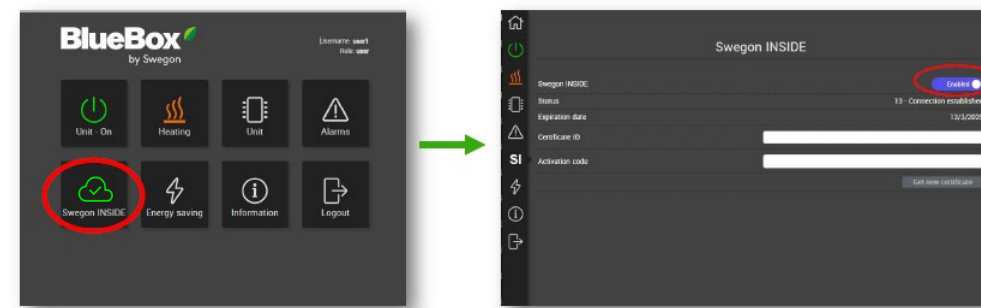
Alternativa 1: Da HMI touch



Alternativa 2: dall'HMI semigrafico



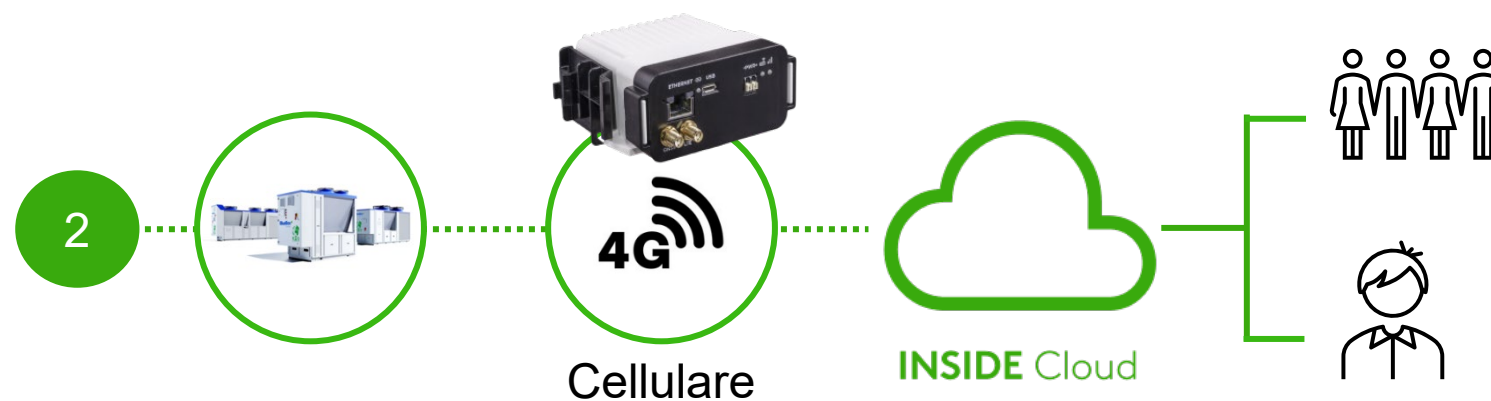
Alternativa 3: dal server web



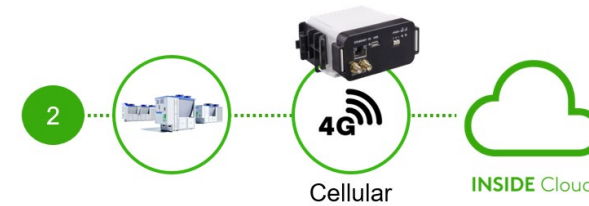
Connessione cellulare

2. Connessione cellulare

Utilizza un router 4G con scheda SIM, appositamente sviluppato per questo scopo.



2. Connessione cellulare



Impostazioni di rete (è richiesto un accesso di livello servizio)

Management of communication protocols

Changing the BMS parameters involves restarting the controller

Network

TCP/IP

IP address	10.2.3.20
Subnet mask	255.255.255.0
Network	10.2.3.0
Gateway	10.2.3.1
DNS	10.148.0.11
Secondary DNS	10.148.0.12

Ports

HTTPS port	443	On
Modbus slave port	502	On
SSH port	22	On

Modbus over slave serial port

Modbus slave	RS-485 Port B
Address	1
Parameters	9600,N,8,1

Save configuration

- Il controller dell'unità e il router «INSIDE Connect» devono essere configurati nella stessa rete.
- L'unità "Gateway" deve essere impostata come indirizzo IP del router "INSIDE Connect".

Esempio:

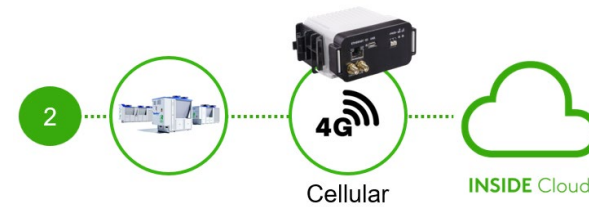
Indirizzo IP iPRO: 10.2.3.20

Gateway iPRO: 10.2.3.250

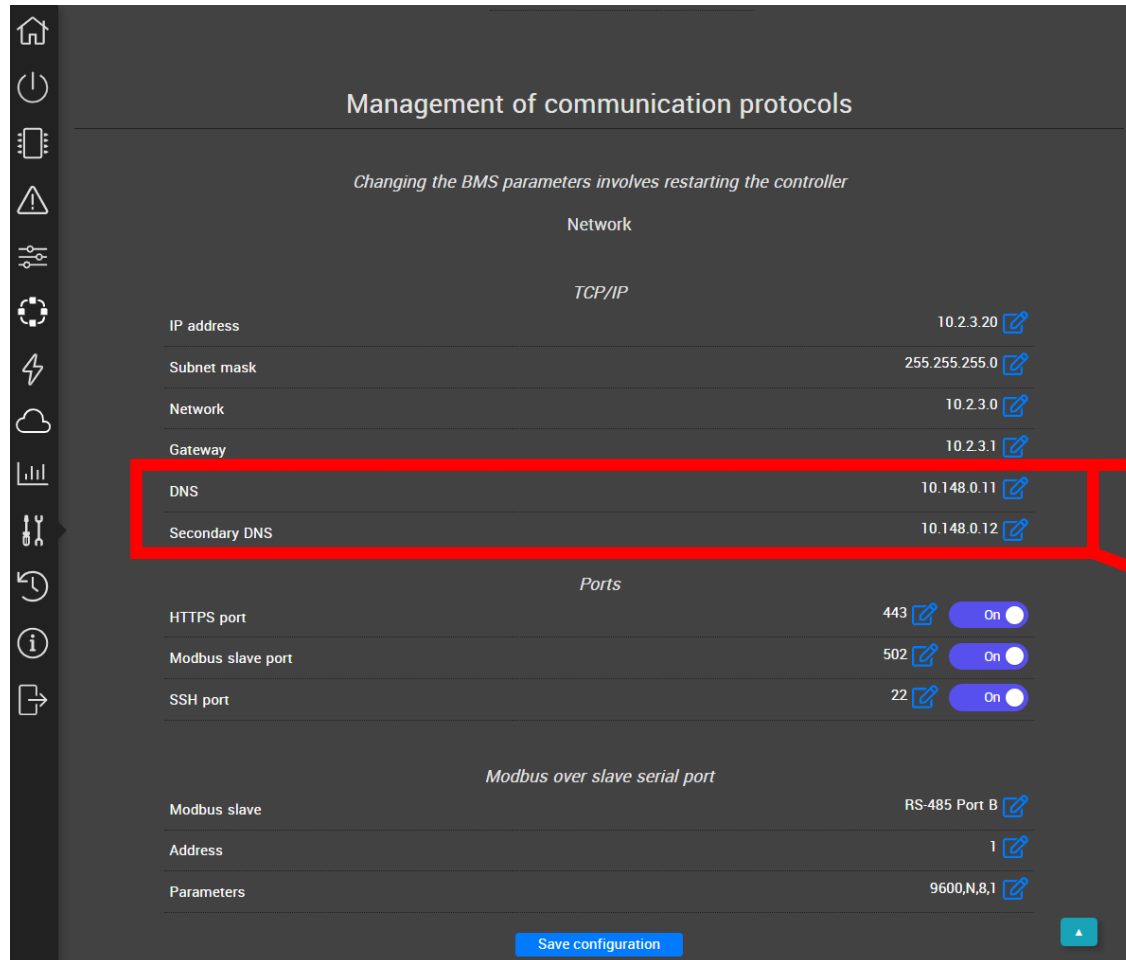
Router INSIDE Connect

Indirizzo IP 10.2.3.250

2. Connessione cellulare



Impostazioni di rete (è richiesto un accesso di livello servizio)



È inoltre necessario modificare la configurazione DNS dell'iPRO.

Esempi di impostazioni che utilizzano il DNS pubblico di Google:

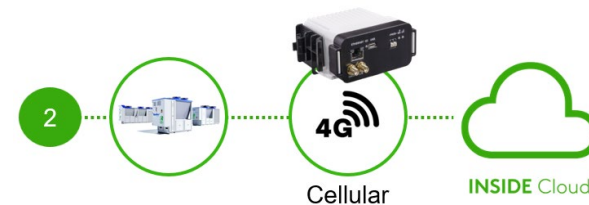
DNS (Sistema dei nomi di dominio)

DNS 8.8.8.8

DNS secondario

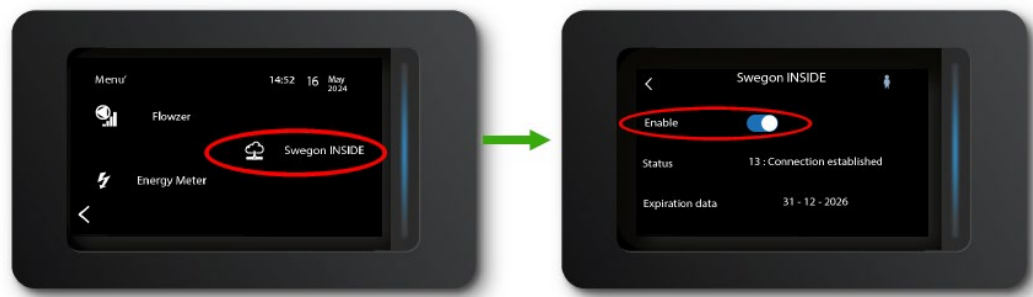
DNS secondario 8.8.4.4

2. Connessione cellulare

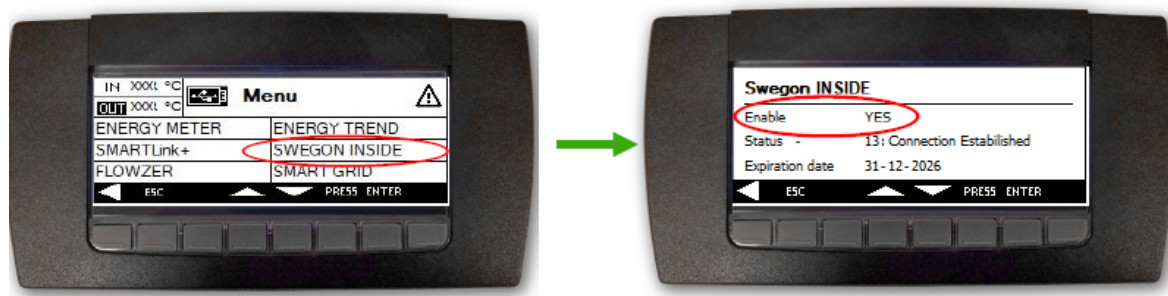


Attivare Swegon INSIDE

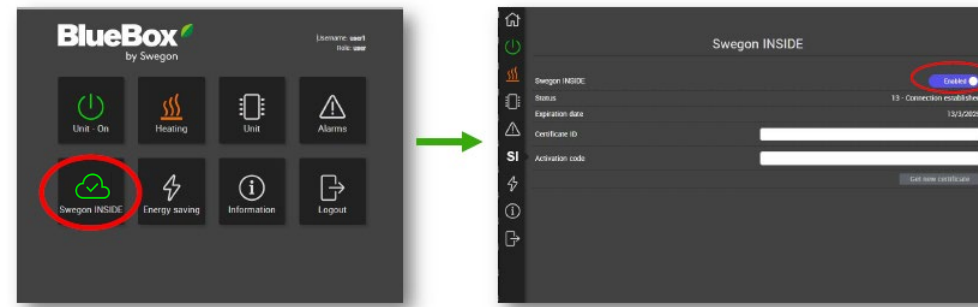
Alternativa 1: Da HMI touch



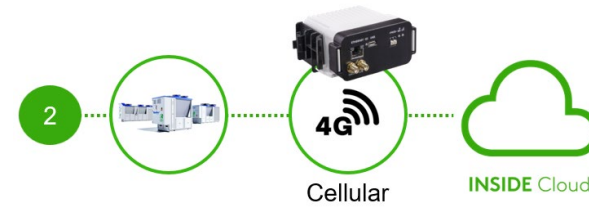
Alternativa 2: dall'interfaccia HMI semigrafica



Alternativa 3: Dal server web



2. Connessione cellulare



- Esempio 1 – Unità pompa di calore singola

Controller iPRO



Indirizzo IP	10.2.3.20
Subnet Mask	255.255.255.0

Rete	10.2.3.0
Gateway	10.2.3.250
DNS	8.8.8.8
DNS secondario	8.8.4.4

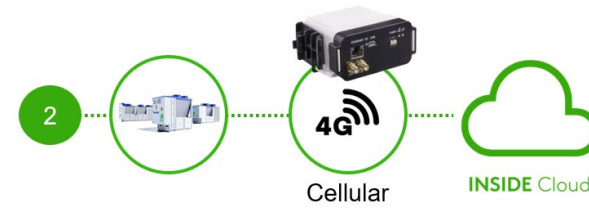
Rete 2	0.0.0.0
Gateway 2	0.0.0.0

Router di connessione
INTERNO



Indirizzo IP	10.2.3.250
Subnet Mask	255.255.255.0

2. Connessione cellulare



- Esempio 1 – 2 unità pompa di calore in Multilogic

Controller iPRO
Master



Indirizzo IP	10.2.3.20
Subnet Mask	255

Rete	10.2.3.0
Gateway	10.2.3.250
DNS	8.8.8.8
DNS secondario	8.8.4.4

Rete 2	0.0.0.0
Gateway 2	0.0.0.0

Controller iPRO
Slave



Indirizzo IP	10.2.3.21
Subnet Mask	255.255.255.0

Rete	10.2.3.0
Gateway	10.2.3.250
DNS	8.8.8.8
DNS secondario	8.8.4.4

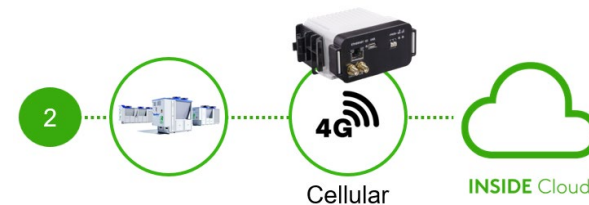
Rete 2	0.0.0.0
Gateway 2	0.0.0.0

Router di connessione
INTERNO



Indirizzo IP	10.2.3.250
Subnet Mask	255.255.255.0

2. Connessione cellulare



- Esempio: pompa di calore in una rete LAN esistente con BMS locale

Controller iPRO



Indirizzo IP	192.168.1.20
Subnet Mask	255.255.255.0

Rete	192.168.1.0
Gateway	192.168.1.22
DNS	8.8.8.8
DNS secondario	8.8.4.4

Rete 2	0.0.0.0
Gateway 2	0.0.0.0

Router di connessione
INTERNO



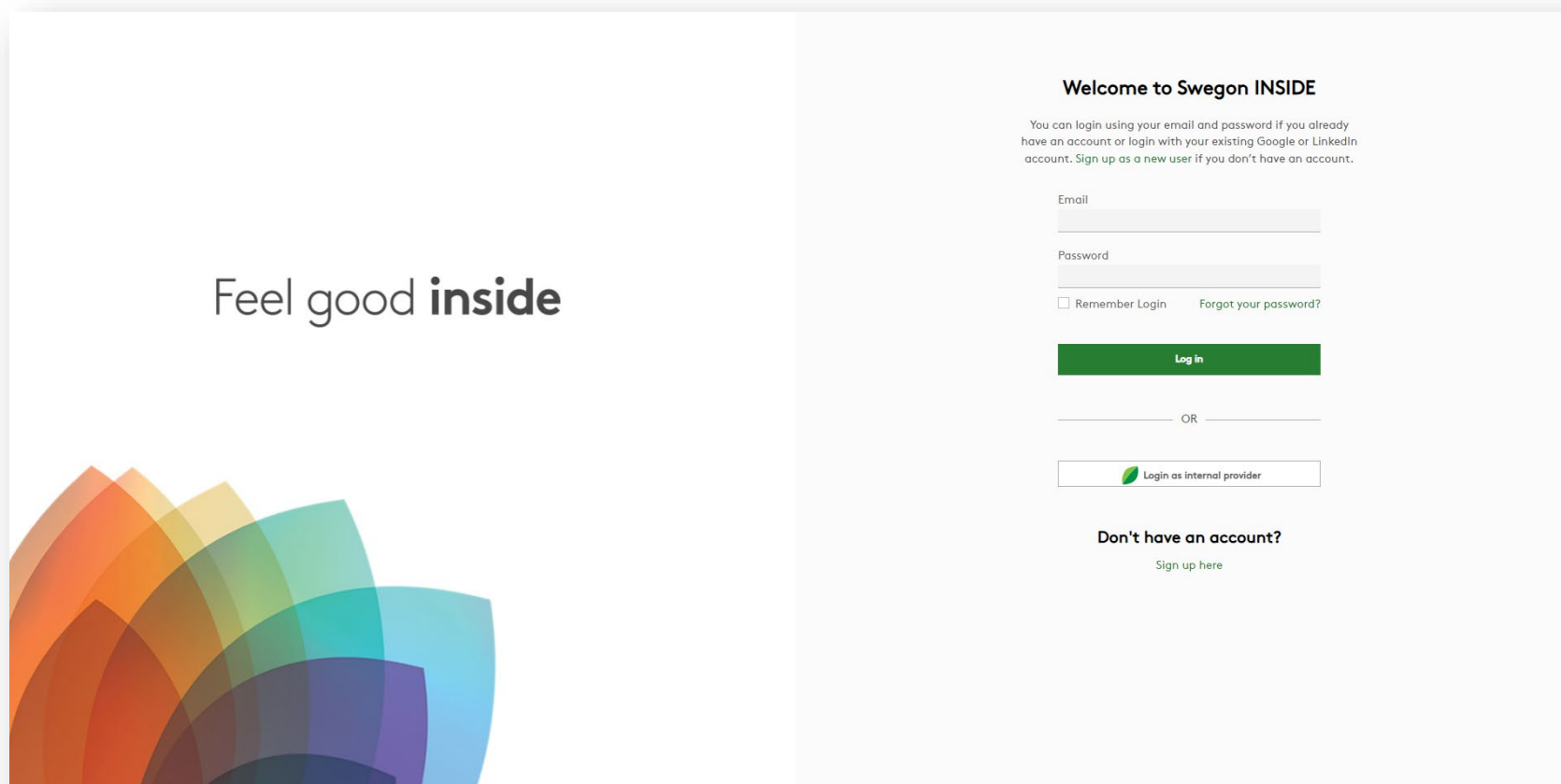
Indirizzo IP	192.168.1.22
Subnet Mask	255.255.255.0

BMS

Indirizzo IP	192.168.1.10
Subnet Mask	255.255.255.0
Rete	192.168.1.0
Gateway	192.168.1.55
DNS	8.8.8.8
DNS secondario	8.8.4.4
Rete 2	0.0.0.0
Gateway 2	0.0.0.0

INSIDE Portal: Accedi

Accedi al INSIDE Portal: <https://inside.swegon.com/>



The image shows a screenshot of the Swegon INSIDE Portal login page. The page is split into two main sections. The left section has a white background with the text "Feel good **inside**" in a dark grey font. Below the text is a decorative graphic consisting of several overlapping, semi-circular shapes in various colors including orange, yellow, green, blue, and purple. The right section has a light grey background and contains the login form. At the top of this section is the heading "Welcome to Swegon INSIDE". Below the heading is a paragraph of text: "You can login using your email and password if you already have an account or login with your existing Google or LinkedIn account. Sign up as a new user if you don't have an account." Below this text are two input fields: "Email" and "Password". Below the "Password" field are two links: "Remember Login" (with a checkbox) and "Forgot your password?". Below these links is a green "Log In" button. Below the button is a horizontal line with the text "OR" in the center. Below the line is a button with a green leaf icon and the text "Login as internal provider". At the bottom of the right section is the heading "Don't have an account?" followed by a link "Sign up here".

Feel good **inside**

Welcome to Swegon INSIDE

You can login using your email and password if you already have an account or login with your existing Google or LinkedIn account. Sign up as a new user if you don't have an account.

Email

Password

☐ Remember Login [Forgot your password?](#)

Log In

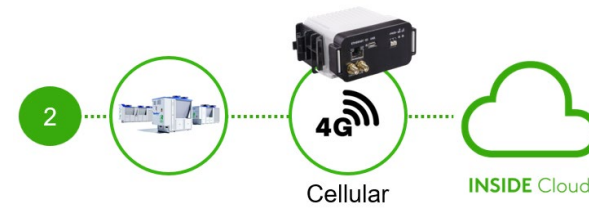
OR

 Login as internal provider

Don't have an account?

[Sign up here](#)

2. Connessione cellulare



Aggiungere il router e configurare le impostazioni IP del router

Per impostare l'indirizzo IP del router INSIDE Connect, è necessario prima registrare il router all'interno del portale INSIDE:

Per registrare un router, è necessario un account INSIDE Portal:
(Se non ne possiedi uno, devi prima crearne uno registrando un'unità e creando un edificio).

Quindi:

- Vai alla vista dell'edificio e clicca sulla scheda "Router INSIDE Connect"
- Premere il pulsante AGGIUNGI ROUTER nell'angolo in alto a sinistra
- Assegna un nome al router e inserisci il numero IMEI
- Inserisci l'indirizzo IP del router (dopo aver inserito l'IMEI)

Add new INSIDE Connect router

Router type
INSIDE Connect router

Name

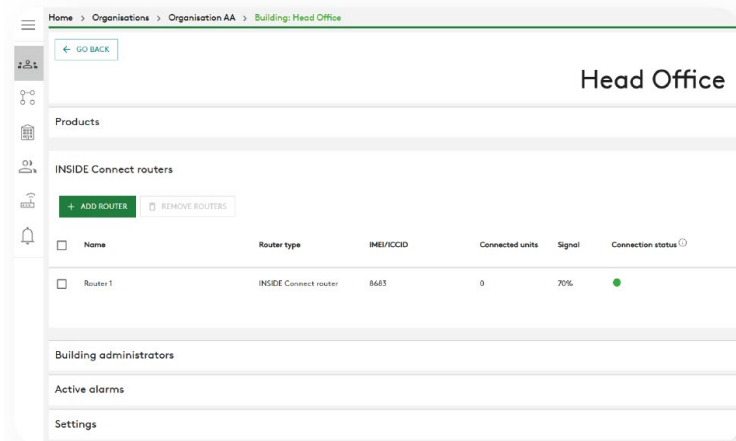
IMEI number



LAN IP address

LAN netmask

SUBMIT

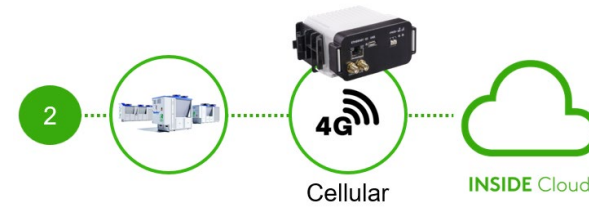


L'IMEI è disponibile nella:

- documentazione dell'unità
- portale SAP

"INSIDE Connect router" deve essere configurato nella stessa rete LAN dell'unità (controller iPRO).

2. Connessione cellulare



Collegare i prodotti e impostare gli indirizzi IP dei prodotti

Quindi collegare un prodotto registrato al "router INSIDE Connect":



Alessandro

Signal strength: 71%

Connection status: ●

Linked products

+ CONNECT PRODUCT(S)

EDIT PRODUCT(S)

DISCONNECT PRODUCT(S)

☐	Product name	Product serial number	IP Address	Web protocol	Port	Service
--------------------------	--------------	-----------------------	------------	--------------	------	---------

Connect products to Alessandro

Info

It may take up to 5 minutes for the changes to be applied.
A product must have INSIDE Connect as an active service to appear in the list below.

Products in the building

Titan Sky Hi R0 HP

Titan Sky Hi R0 HP

Enter product's IP address

Enter product's port

80

☒ HTTP ☐ HTTPS

SUBMIT

Il prodotto deve essere registrato nello stesso edificio del router INSIDE Connect e **avere il servizio INSIDE Connect attivo.**



INSIDE Portal

Il collegamento delle unità al cloud INSIDE di Swegon consente il monitoraggio remoto e l'accesso a servizi digitali.

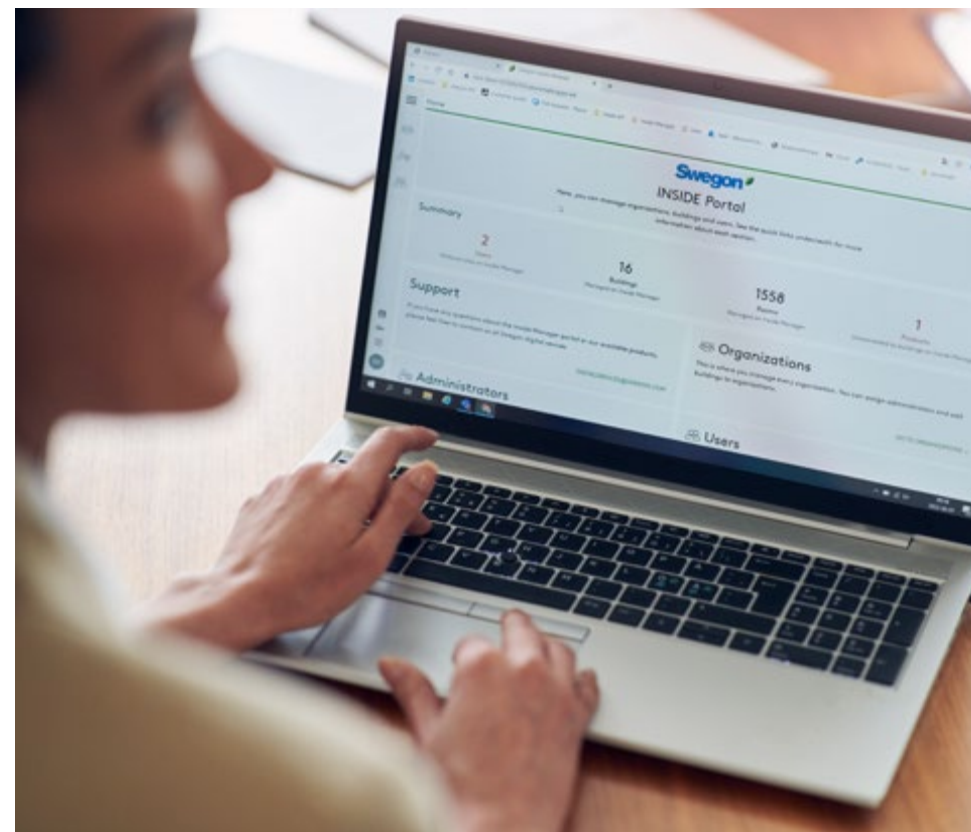
INSIDE Portal

– Il centro nevralgico di tutti i prodotti Swegon collegati.

Il portale INSIDE consente di:

- Monitorare i parametri chiave
 - Stato della temperatura di ingresso/uscita, setpoint, stato dell'unità, ecc.
 - Allarmi attivi
- Ottenere informazioni dettagliate sulle prestazioni dell'unità
- Iscriverti alle notifiche di allarme dalle unità collegate direttamente alla tua e-mail
- Attiva facilmente servizi aggiuntivi che possono aumentare l'efficienza del tuo sistema
- Invita gli utenti del portale a condividere informazioni e delegare i livelli di accesso

INSIDE Portal è gratuito



INSIDE Portal - Abbonamenti agli allarmi

Ricevi notifiche di allarme via e-mail dalle unità collegate

Home > Alarm subscriptions

My alarm subscriptions

DELETE SELECTED

EDIT SELECTED

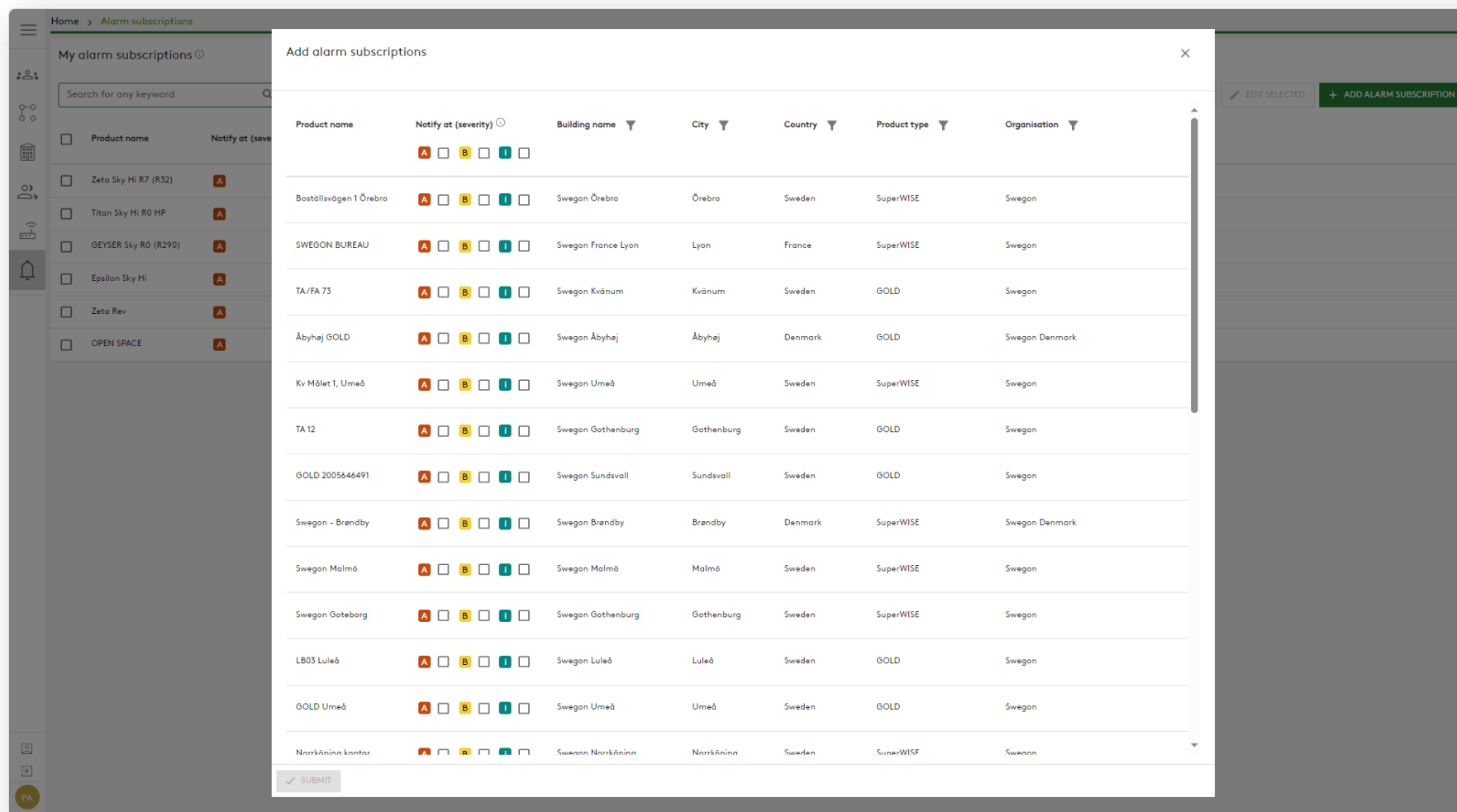
ADD ALARM SUBSCRIPTION

☐	Product name	Notify at (severity)	Building name	City	Country	Product type	Organisation
☐	Kv Målet 1, Umeå	A B	Swegon Umeå	Umeå	Sweden	SuperWISE	Swegon
☐	Åbyhøj GOLD	A B	Swegon Åbyhøj	Åbyhøj	Denmark	GOLD	Swegon Denmark
☐	Zeta Sky Hi R7 (R32)	A	Swegon Cantarana	Cantarana	Italy	BlueBox Chiller/Heatpump	Swegon
☐	Titan Sky Hi R0 HP	A	Swegon Cantarana	Cantarana	Italy	BlueBox Chiller/Heatpump	Swegon
☐	GEYSER Sky R0 (R290)	A	Swegon Cantarana	Cantarana	Italy	BlueBox Chiller/Heatpump	Swegon
☐	Epsilon Sky Hi	A	Swegon Cantarana	Cantarana	Italy	BlueBox Epsilon SKY	Swegon
☐	Boställsvägen 1 Örebro	A B I	Swegon Örebro	Örebro	Sweden	SuperWISE	Swegon
☐	SWEGON BUREAU	A B I	Swegon France Lyon	Lyon	France	SuperWISE	Swegon
☐	Zeta Rev	A	Swegon Cantarana	Cantarana	Italy	BlueBox Chiller/Heatpump	Swegon
☐	TA/FA 73	A B I	Swegon Kvånum	Kvånum	Sweden	GOLD	Swegon
☐	OPEN SPACE	A	Swegon Cantarana	Cantarana	Italy	GOLD	Swegon

PA

INSIDE Portal - Abbonamenti agli allarmi

Seleziona gli avvisi che desideri ricevere via e-mail



Home > Alarm subscriptions

My alarm subscriptions ○

Search for any keyword

Product name Notify at (severity)

Product name Notify at (severity)

Zeta Sky Hi R7 (R32) A

Titan Sky Hi R0 HP A

OEYER Sky R0 (R290) A

Epsilon Sky Hi A

Zeta Rev A

OPEN SPACE A

Add alarm subscriptions

Product name	Notify at (severity) ○	Building name ▼	City ▼	Country ▼	Product type ▼	Organisation ▼
	A ☐ B ☐ I ☐					
Boställsvägen 1 Örebro	A ☐ B ☐ I ☐	Swegon Örebro	Örebro	Sweden	SuperWISE	Swegon
SWEGON BUREAU	A ☐ B ☐ I ☐	Swegon France Lyon	Lyon	France	SuperWISE	Swegon
TA/FA 73	A ☐ B ☐ I ☐	Swegon Kvärnum	Kvärnum	Sweden	GOLD	Swegon
Äbyhøj GOLD	A ☐ B ☐ I ☐	Swegon Äbyhøj	Äbyhøj	Denmark	GOLD	Swegon Denmark
Kv Målet 1, Umeå	A ☐ B ☐ I ☐	Swegon Umeå	Umeå	Sweden	SuperWISE	Swegon
TA 12	A ☐ B ☐ I ☐	Swegon Gothenburg	Gothenburg	Sweden	GOLD	Swegon
GOLD 2005646491	A ☐ B ☐ I ☐	Swegon Sundsvall	Sundsvall	Sweden	GOLD	Swegon
Swegon - Brøndby	A ☐ B ☐ I ☐	Swegon Brøndby	Brøndby	Denmark	SuperWISE	Swegon Denmark
Swegon Malmö	A ☐ B ☐ I ☐	Swegon Malmö	Malmö	Sweden	SuperWISE	Swegon
Swegon Göteborg	A ☐ B ☐ I ☐	Swegon Gothenburg	Gothenburg	Sweden	SuperWISE	Swegon
LB03 Luleå	A ☐ B ☐ I ☐	Swegon Luleå	Luleå	Sweden	GOLD	Swegon
GOLD Umeå	A ☐ B ☐ I ☐	Swegon Umeå	Umeå	Sweden	GOLD	Swegon
Norrkøping kontor	A ☐ B ☐ I ☐	Swegon Norrkøping	Norrkøping	Sweden	SuperWISE	Swegon

✓ SUBMIT

EDIT SELECTED + ADD ALARM SUBSCRIPTION

INSIDE Portal: Panoramica delle unità collegate



Home > Buildings

Buildings

Search for building name

Name	City	Country	Number of products	Role
Swegon Åbyhøj	Åbyhøj	Denmark	1	Organisation Admin
Swegon Borås	Borås	Sweden	2	Organisation Admin
Swegon Brøndby	Brøndby	Denmark	2	Organisation Admin
Swegon Cantarana	Cantarana	Italy	6	Organisation Admin
Swegon France Lyon	Lyon	France	2	Organisation Admin
Swegon Gembloux	Gembloux	Belgium	1	Organisation Admin
Swegon Gothenburg	Gothenburg	Sweden	4	Organisation Admin
Swegon Kvänum	Kvänum	Sweden	4	Organisation Admin
Swegon Kvänum Testcenter	Kvänum	Sweden	2	Organisation Admin
Swegon Luleå	Luleå	Sweden	2	Organisation Admin
Swegon Malmö	Malmö	Sweden	1	Organisation Admin
Swegon Norrköping	Norrköping	Sweden	1	Organisation Admin
Swegon Örebro	Örebro	Sweden	1	Organisation Admin
Swegon Stockholm	Stockholm	Sweden	1	Organisation Admin
Swegon Sundsvall	Sundsvall	Sweden	1	Organisation Admin
Swegon Tomelilla	Tomelilla	Sweden	1	Organisation Admin
Swegon Umeå	Umeå	Sweden	2	Organisation Admin

Rows per page: 100 1-17 of 17

Panoramica completa di tutti gli edifici della tua organizzazione

- Nome dell'edificio
- Ubicazione dell'edificio
- Numero di prodotti

INSIDE Portal: Panoramica delle unità collegate



Home > Buildings > Swegon Cantarana

← GO BACK

Swegon Cantarana
Cantarana, Italy
Latitude: 45.1993380911563
Longitude: 12.094361755745242

Products

Search (name, serial number)

Name ↑	Product type ▼	Building	Serial number	Software version	Active alarm	Connected
Epsilon Sky Hi	BlueBox Epsilon SKY	Swegon Cantarana	SB*****	61.1.3		
GEYSER Sky R0 (R290)	BlueBox Chiller/Heatpump	Swegon Cantarana	SB*****	701.138.129.4		
OPEN SPACE	GOLD	Swegon Cantarana	2005*****	2.43		
Titan Sky Hi R0 HP	BlueBox Chiller/Heatpump	Swegon Cantarana	SB*****	701.140.130.9		
Zeta Rev	BlueBox Chiller/Heatpump	Swegon Cantarana	SB*****	701.140.130.9		
Zeta Sky Hi R7 (R32)	BlueBox Chiller/Heatpump	Swegon Cantarana	SB*****			

Rows per page: 100 ▼ 1-6 of 6 < >

Building administrators

Active alarms

Panoramica completa dei prodotti Swegon in ogni edificio

- Posizione
- Versione software
- Allarmi attivi
- Stato della connettività

+ CLAIM PRODUCT

INSIDE Portal: Monitoraggio delle prestazioni



Information

Last update: 3 min(s) ago

Device type	6.1
Device model	Air/Water Unit
User inlet	58.0 °C
User outlet	58.1 °C
Outdoor temperature	18.8 °C
Unit status	Heating
Real setpoint	60.0 °C
Alarm	No alarm
Cooling mode setpoint	7.0 °C
Heating mode setpoint	60.0 °C
Domestic hot water setpoint	-

Temperature

☒ °C

☐ °F

Informazioni dettagliate
sugli allarmi attivi

Active alarms

Active alarms

Name	Category	Description	Raised at ↓
AL203	A	Evaporation low pressure circ. 1	2024-06-04 13:50

Swegon 



Feel good **inside**

