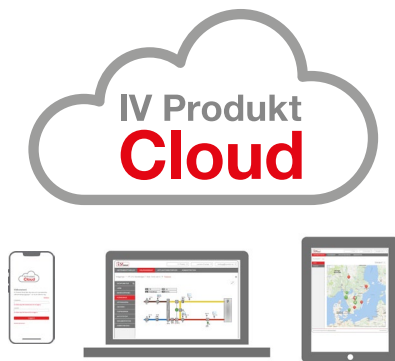


Gives you full control
– wherever you are



Air handling with focus on LCC

The **cloud service** that puts you in control



IV Produkt Cloud is a cloud service for our air handling units with integrated control, in which you and your colleagues will be able to keep track of your systems no matter where you are. The cloud service is always accessible wherever there is internet access. In other cases, there is an optional 4G router.

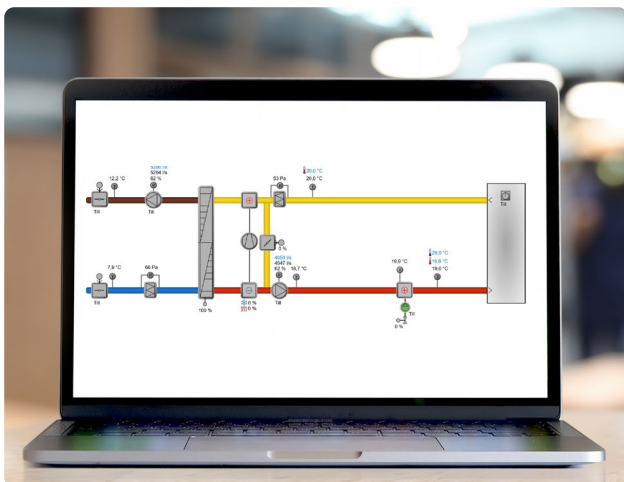
IV Produkt Cloud is available as a free subscription called Free, and a paid subscription called Service+. The new administrative service Digital Wallet helps you manage your subscriptions.



- Completely free subscription
- See status and flow chart and reset alarms
- Service+ included the first month



- Full access to change control functions and adjust values
- Alarm notifications, trend history and upgrades
- Good for balancing and commissioning
- Support capability from us at IV Produkt



Lower your costs with Digital Wallet



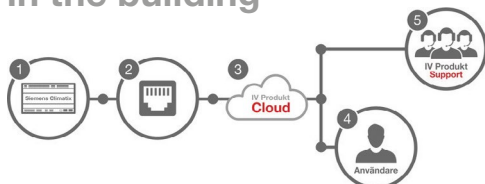
For you who have multiple air handling units and wish to manage your own account. Switch between Free and Service+ subscriptions as the requirements of the systems change.

Connect your unit to IV Produkt Cloud

To connect your unit to IV Produkt Cloud, the unit must be able to access the internet. When a IV Produkt Cloud subscription is signed and the connection is ready, you can access the unit through a **computer or a mobile device**.

An internet subscription is not included as part of IV Produkt Cloud. If there is no internet connection, an optional 4G modem is available.

Alt. A: There is a wired network in the building



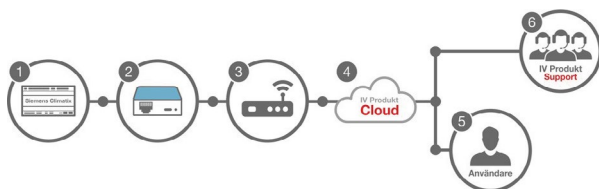
Use an Ethernet cable to connect the unit's Climatix (1) to a wired network with internet access (2).

Alt. C: External 4G/5G modem



Use an Ethernet cable to connect the unit's Climatix (1) to an external 4G/5G modem with internet access (2).

Alt. B: Integrated Wi-Fi router



Purchase the optional Wi-Fi router (2) and connect it to the unit's Climatix (1). Connect the Wi-Fi router to a wireless network with internet access (3).

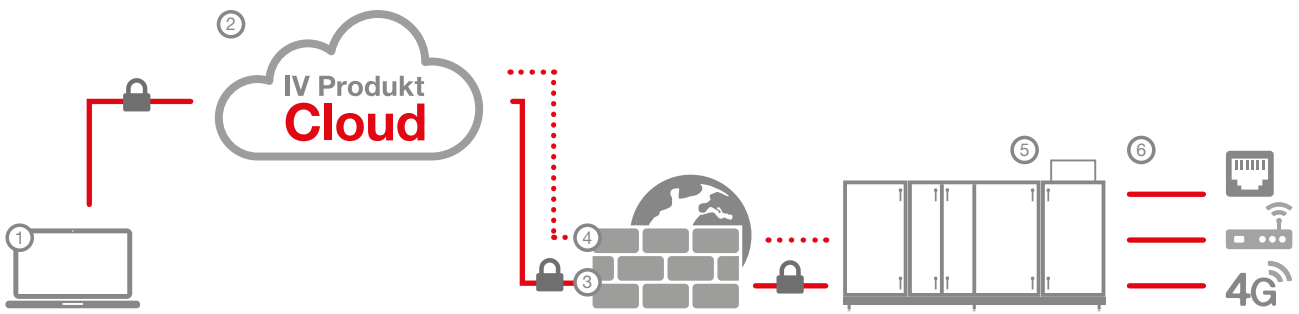
Alt. D: Wi-Fi router and mobile internet sharing



Purchase the optional Wi-Fi router (2) and connect it to the unit's Climatix (1). The user (5) should start an internet hotspot (3).

NB: This should be used as a temporary connection. Options A–C are preferable. More information on connecting using a Wi-Fi router: www.ivprodukt.com/wifi

Connect **safely** with IV Produkt Cloud



- ① **The user** logs in to IV Produkt Cloud (<https://cloud.ivprodukt.com>) via their Mozilla Firefox, Google Chrome, Safari or Microsoft Edge browser. The connection is encrypted using SHA-256 via HTTPS, port 443
- ② **IV Produkt Cloud** makes it easy to monitor and adjust settings for the unit via the user's browser. Data security in accordance with "EU Data Privacy Chapter 5" and Siemens' CSA security certificate SAL1.
- ③ **The unit** connects via a firewall to IV Produkt Cloud, (<https://clx.connectivity.ccl-siemens.com>) which is encrypted with SHA-256 via HTTPS standard port 443, TLS 1.2, WebSocket: RFC 6455.
For older units with POL638: (<https://www.connectivity.ccl-siemens.com>) Encrypted with SHA-1.
- ④ **When files** need to be uploaded (RFC 1867) or downloaded (RFC 2616) to the unit e.g. when sending upgrade files or retrieving parameter files, a connection will be established via HTTP, port 80 (www.climatixic.com). The connection will only be used once, and only at the request of the user. The command will be encrypted.
- ⑤ **The unit's control unit** where the network is connected. Both fixed and dynamic IP addresses will work. A valid address is required for the DNS server (if you do not have your own, you may use Google 8.8.8.8).
- ⑥ **Users can connect** to the unit via either a fixed connection in the building, wireless Wi-Fi network or 4G modem. Connection via proxy server must not be used.



Just **connect**

Learn more at:

www.ivprodukt.com/cloud



Contact us to find out more

Control system support

styr@ivprodukt.se

+46 470 75 89 00

www.ivprodukt.com

IV Produkt AB

Box 3103, Sjöuddevägen 7

SE-350 43 Växjö

www.ivprodukt.se



Air handling with focus on LCC