

SIEMENS

Ingenuity for life

Climatix IC – Remote Servicing System

Seeing what really matters

www.siemens.com/buildingtechnologies-oem

The requirements placed on the availability of complex plants increase constantly. On the one hand, systems must be accessible 24 hours a day, on the other, commissioning and maintenance costs shall be lowered to a minimum. With Climatix IC, Siemens supports OEMs and other manufacturers of heating, ventilation and air conditioning systems throughout a plant's life cycle.

Climatix IC is a web-based Remote Servicing System, which makes use of the benefits offered by the cloud technology. Remote maintenance enables systems to be accessed at any time from any location. All important process data are constantly collected and automatically stored in a central place. These data allow you to gain a decisive lead in terms of know-how – the ideal basis for sustainable business.

Engineering

- Application engineering
- Debugging
- Firmware updates

Commissioning

- Configuration
- Startup/stability testing
- Remotely supervised commissioning
- Roles assignment
- Commissioning acceptance protocol

Operation

- Alarm Management Dashboards
- Performance monitoring
- Monitoring
- Documentation

Servicing

- Service reports
- Bill of materials
- Scheduled maintenance

Analysis

- Preventive maintenance
- Remote diagnostics
- Application upgrades

Replacement

- Performance comparisons
- New sales
- Service contracts



Where The cloud adds value – with Climatix IC, Siemens supports OEMs and other manufacturers of heating, ventilation and air conditioning systems throughout a plant's life cycle.



Remote Servicing System – Climatix IC enables you to access your plants 24 hours a day from any place in the world.

Remote maintenance – at any time from any location

HVAC systems often operate in places far from the OEM’s production center. This can lead to high service costs and travel expenses which can be avoided, especially during warranty periods. The Climatix IC Remote Servicing System facilitates diagnostics, optimum settings or system upgrades from any location – with no need for having a service engineer on site. But should it prove necessary to visit the plant, the available data will enable the service engineer to do his work efficiently.

Connection – straightforward and effective

Today, the majority of Climatix controllers are equipped with a built-in IP interface. Using this interface, the plant connects itself automatically to the Climatix IC Remote Servicing System – with no need for programming or making settings.

Web-based – always up to date

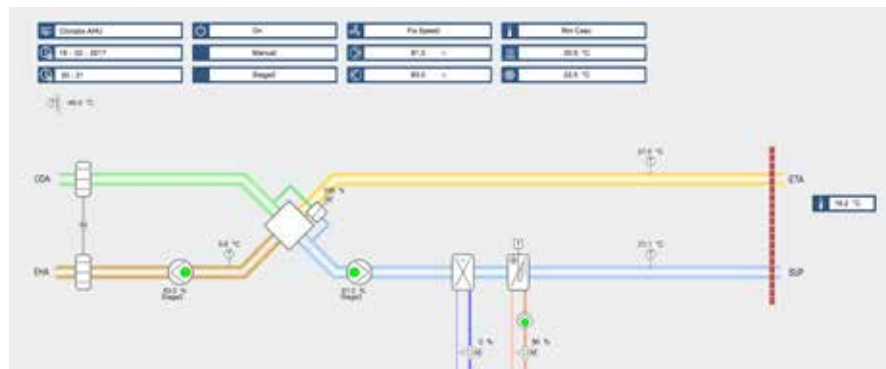
Climatix IC operates with a standard web browser and is suited for use with all types of web-compatible devices. The service engineer logs in on the Climatix portal via a laptop, tablet or Smartphone, allowing him to access the plant directly. There is no need to use special cables or to install extra software.

Collection and handling – life cycle-oriented

A significant benefit offered by the Climatix IC Remote Servicing System from Siemens is the central collection and storage of all plant and process data during the plant’s life cycle. These data are available at any time to make all kinds of evaluations and to provide valuable information about the plant’s operating state, reliability and efficiency. Climatix IC is the perfect tool for cutting maintenance costs in the long term and for developing new business fields.

HIGHLIGHTS

- Extensive checks: Remote access for diagnostics, optimization and maintenance
- Significant cost reduction: Optimization of service visits thanks to remote access
- Enhanced customer satisfaction: Shorter response times in terms of service
- Very straightforward connection: Climatix controllers can be connected directly via the Internet
- Storage of plant data: are logged to be used as a basis for future services



The OEM is able to visualize equipment in the form of dynamic web graphics. These can be defined per user role.



Climatix IC – map and key performance indicator

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