



Tarkvara, veebiserverid ja süsteemiseadmed

<https://hooneautomaatika.ee/siemens>

SIEMENS

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Software, web server and system devices

Overview and selection tools

Overview standard systems

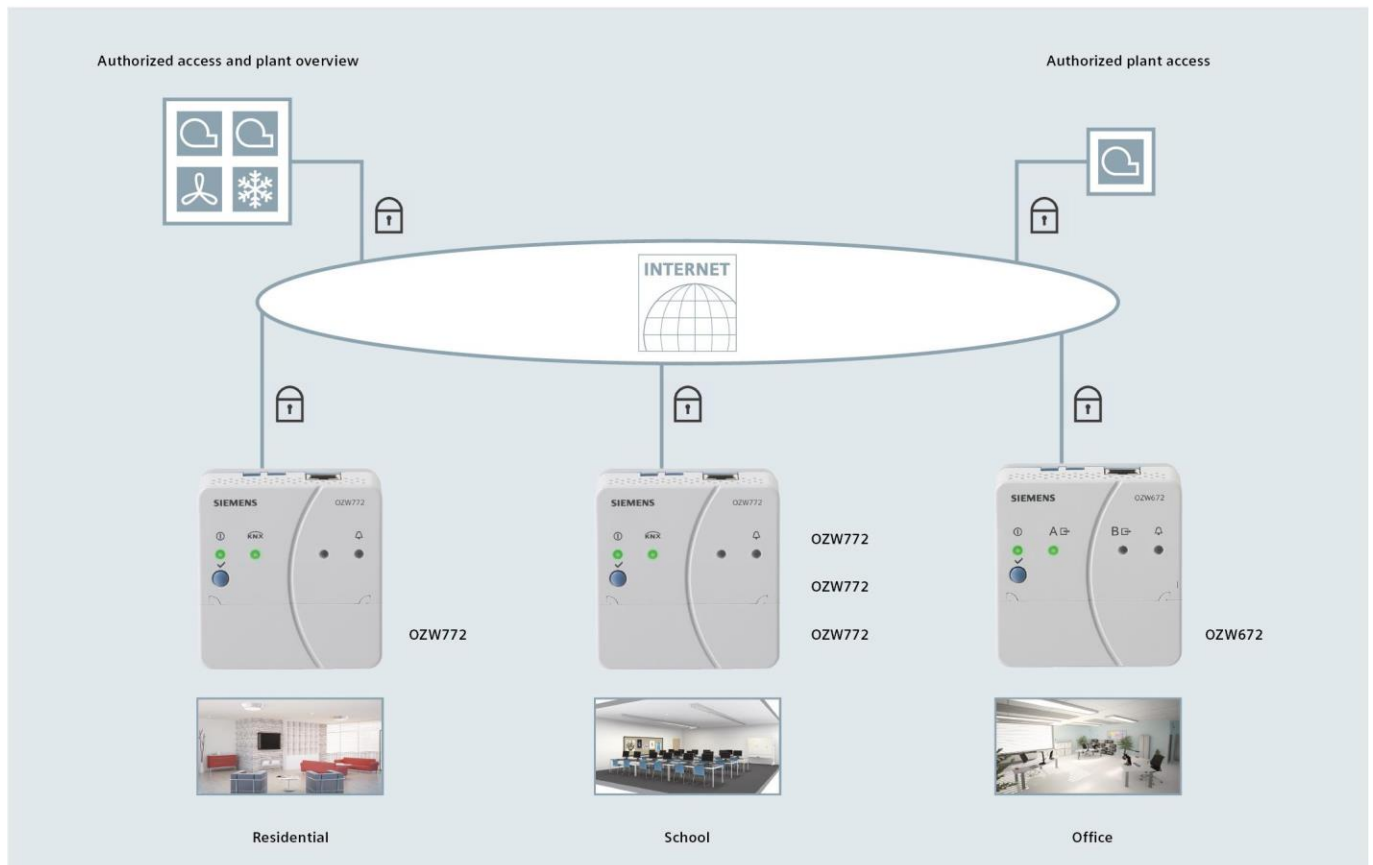
Communication	KNX (Konnex)	LPB (Local process bus)
Standard systems for:	Heating, ventilation or air conditioning	Heating plants
Web server	OZW772..	OZW672..
PC Tool	ACS790	ACS790
Service Tool	OCI700.1	OCI700.1
USB-KNX Interface with Bus Power supply	OCI702	
Heating controllers	Synco™ ■ RMH760B-1 Heating controller ■ RMK770-1 Boiler sequence controller	■ RVL4.. Heating controllers ■ RVP3.. Heating controllers ■ RVD2.. District heating controllers
Ventilation and air conditioning controllers	Synco™ ■ RMU7..0B.. Universal controllers	
Switching and Monitoring Device	Synco™ ■ RMS705B-1 Switching and monitoring device	
Room controllers	Synco™ ■ RMB795B-1 Central control unit ■ RXB Room controllers	
Home Automation System	Synco™ living ■ QAX903, QAX913	
Thermostats	Synco™ ■ RDF600KN, RDF600KN/S, RDF870KN, RDF880KN/NF ■ RDG100KN, RDG160KN, RDG165KN, RDG405KN ■ RDF600KN/VB, RDF800KN, RDF800KN/VB, RDG200KN, RDG260KN	
Flush-mount room sensor	■ AQR253.. ■ AQR257..	
Wall-mount room sensor	■ QMX3.P30 ■ QMX3.P70	

Synco IC

Easy and secure remote access and plant overview

Synco IC is a web-based Remote Access System. Setting-up Internet access to your plant is easy: just connect your web server OZW with the Internet, create your user account on the web page and enter the key for your web server OZW.

www.siemens-syncoic.com



Internet portal Synco IC offers simple and secure access to your plants

Simple and fast set up of access via the Internet:

- fixed net- or mobile router
- neither a fixed IP address, nor a dynamic IP address service, nor port forwarding (NAT/PAT) is required

The portal provides additional functions:

- Manage one or multiple plants
- Central user management
- Display of plant overview, state of Energy indicators, and alarms
- Send alarm notifications per e-mail
- Secured communications through encryption (https)

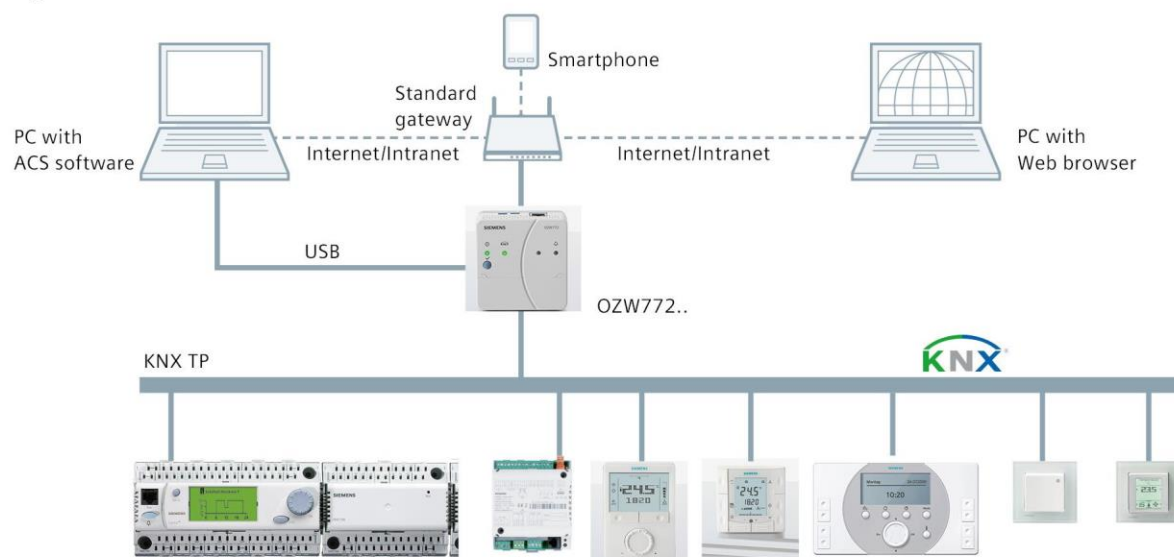
Software, web server and system devices

Overview and selection tools

Synco Webserver

Standard systems for heating, ventilation or air conditioning Synco™ (KNX)

Low engineering system to easily build complex applications with flexible and modular combinations of standard controllers Synco™ 700. Standard Systems for HVAC plants are capable to be remote operated and can generate alarms to service centers. Full control without extensive engineering.



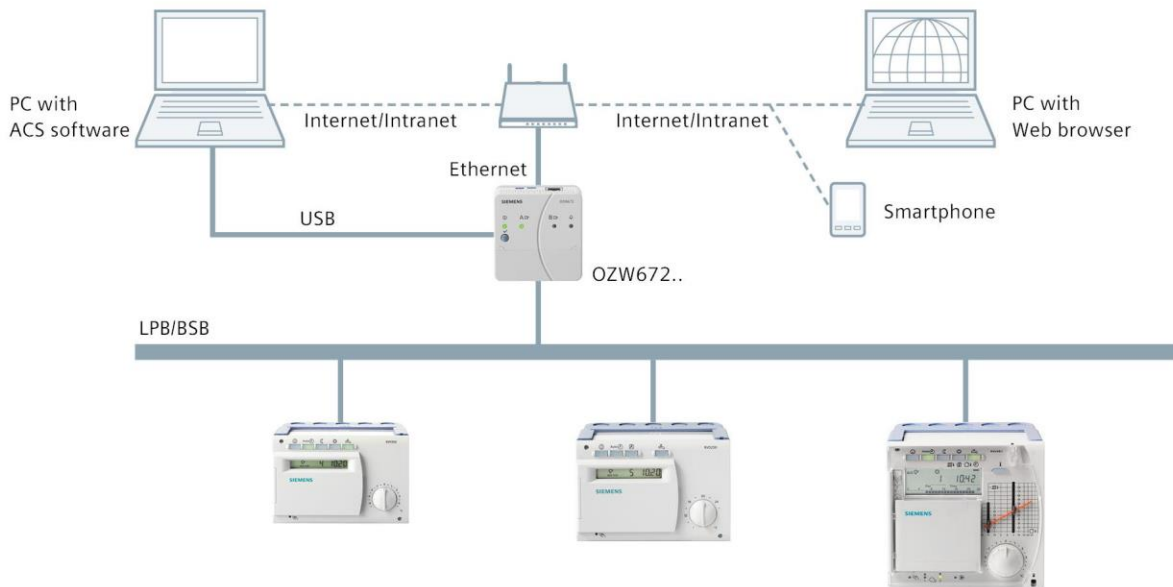
Webserver	OZW772			
Device versions	OZW772.01	OZW772.04	OZW772.16	OZW772.250
No. of Synco devices ¹⁾	1	4	16	250
KNX S-Mode data points	7	237	237	237
Plant operation				
ACS software	Yes			
Web Browser	Yes			
Interface	Ethernet, USB			
Alarming				
Max. message receivers	4			
ACS alarm via PC	No			
Fax	No			
Pager	No			
SMS	No			
e-Mail	Yes (Ethernet)			
Offline trend function				
Yes				
Digital alarm inputs (potential free)				
None				
Local device operation				
Button				
Bus power supply				
No				
General device data				
Operating voltage	AC 230 V ±15 %			
Frequency	50/60 Hz			
Power consumption	3 VA			
Degree of protection	IP30			

¹⁾ Synco™ controller series 700, QAW740, RXB.., RDG.., RDF.., Synco™ living QAX9..

LPB Webserver

Standard system for heating plants (LPB)

Low engineering system to easily build complex applications with flexible combinations of standard controllers Series RVL4.., RVP3.., and RVD2... Standard Systems for heating plants are capable to be remote operated and can generate alarms to service centres: Full control without extensive engineering.



Webserver	OZW672		
Device versions	OZW672.01	OZW672.04	OZW672.16
No. of comm. devices ¹⁾	1	4	16
Plant operation			
ACS software	Yes		
Web Browser	Yes		
Interface	Ethernet, USB		
Alarming			
Max. message receivers	4		
ACS alarm via PC	No		
Fax	No		
Pager	No		
SMS	No		
e-Mail	Yes (Ethernet)		
Offline trend function			
Yes			
Digital alarm inputs (potential free)			
2			
Local device operation			
Button			
Bus power supply			
No			
General device data			
Operating voltage	AC 230 V ±15 %		
Frequency	50/60 Hz		
Power consumption	3 VA		
Degree of protection	IP30		



¹⁾ RVL4..,RVP3..,RVD2..

Software, web server and system devices

Overview and selection tools

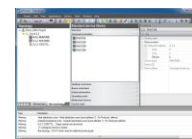
Interfaces

Different interfaces are available for the connection with a Microsoft Windows PC tool. The units OCI7... are designed for portable use and devices N 148/... for mounting on a DIN rail.

				
Interface	OCI700	OCI702	N 148/12	N 148/23
Type	USB	USB	USB	Ethernet RJ45
Long frames up to 64 Bytes	Yes	Yes	Yes	Yes
Tool (starting with version)				
ACS	V1	V10	V10	No
ETS	V3	V3	V3	V5
Desigo ABT Site	V6	V6	No	No
Devices				
Heating controller RVD, RVP, RVL	Yes	None	None	None
Synco 200 controller	Yes	None	None	None
Synco 700 and individual room controller	Yes	Yes	Yes	Yes
Synco living apartment unit	Yes	Yes	Yes	Yes
Gamma devices	Yes	Yes	Yes	Yes
Desigo TRA (DXR, PXC3)	None	Yes	None	None
KNX TP devices	Yes	Yes	Yes	Yes
Power supply				
Bus power supply (KNX TP)	No	25 mA, switchable	No	No
Power consumption from field bus	5 mA	5 mA	5 mA	5 mA
Operating voltage	USB	USB	USB	Power over Ethernet
Alternative power supply	No	No	No	24 VAC/DC
Mounting				
Mounting	portable	portable	DIN-Rail	DIN-Rail
Supplied accessories				
Cable for PC	USB	USB		
Cable for field bus	KNX RJ45 LPB RJ12	KNX RJ45 Jack plug Bus terminal		
Transport container	Service case	Bag		

Commissioning and plant operating software

ACS790



PC software for commissioning, operating and supervision of HVAC plants.
Consists of 3 programs: ACS Tool, ACS Alarm and Remote Tool Access.

ACS Tool:

for plant commissioning, operating and service

- Popcard (standard and customized)
- Plant diagram (standard and customized)
- Plant view (standard and customized)
- Trend functions (online and offline)
- File transfer
- Parameter settings
- Commissioning protocol

ACS Alarm:

- For receiving and managing alarms

Remote Tool Access:

On web servers as of V7.0, you can establish a secure connection to the web server with the ACS790 and the "Remote Tool Access" software via Synco IC portal.

Commissioning and service via OCI7.. service interface

Compatible devices OCI700.1 and OCI702.

Plant operation and supervision for

KNX systems

- Web server: OZW772
- Synco™ living: QAX9...
- Controllers: Synco™ 700, Synco RXB
- Thermostats: RDF..., RDG...
- Sensors: QMX3.P30, QMX3.P70, AQR253.. and AQR257..

LPB/BSB systems

- Web server units: OZW672
- Sigmagyr controllers: RVD.., RVL.., RVP..
- Albatros controllers

The software can be downloaded for free via <http://www.siemens.com/acs790>.

Data sheet

N5649

Stock no.

Product no.

S55800-Y100

ACS790

Software, web server and system devices

Engineering and service tool (Synco / LPB)

For HVAC plants

OCI700.1



Service tool for KNX / LPB

The service tool consists of:

- OCI700 service interface
- USB cable
- Service cable for Synco™ controllers
- Service cable for SIGMAGYR® and ALBATROS controllers

Commissioning and diagnostics of the following devices:

Synco devices:

- Web Server OZW772
- Heating controller RMH760B-1
- Boiler sequence controller RMK770-1
- Universal controllers RMU7..0B-1
- Universal controllers RLU2..
- Switching and monitoring device RMS705B-1
- Room unit QAW740
- Central control unit RMB795B-1
- Individual room controllers RXB..
- Signal converter SEZ220
- Synco™ living central apartment unit QAX9..
- Synco™ thermostats RDF.., RDG..
- Sensores: QMX3.P30, QMX3.P70, AQR253.. and AQR257..

LPB/BSB systems

- Web server units: OZW672
- Sigmagyr controllers: RVD.., RVL.., RVP..
- Albatros controllers

Data sheet
Mounting
Color

N5655
Adapter plug
Gray

Stock no.	Product no.
BPZ:OCI700.1	OCI700.1

OCI702



USB - KNX Service interface

The service interface consists of:

- OCI702 service interface
- USB 2.0 cable (Type A / B)
- KNX service cable for Synco™ controllers (RJ45 / RJ45)
- KNX service cable for Desigo™ TRA (RJ45 / jack plug 2.5 mm)
- KNX service cable (RJ45 / KNX bus terminal)

With the respective PC software, the interfaces allows to commission and service devices with KNX communication, e.g. from the following ranges:

- Synco™ 700 controllers and room devices
- KNX room thermostats RDF..., RDG..
- Individual room controllers RXB..
- Synco™ living central apartment units QAX9...
- Desigo TRA
- GAMMA devices

Data sheet
Degree of protection

A6V10438951
IP20

Stock no.	Product no.
S55800-Y101	OCI702

Web server for Synco devices

OZW772..



Web server OZW772 allows for remote plant control and monitoring via the web.

- Operate web browser via PC/laptop and Smartphone
- Operate ACS (PC/laptop with ACS plant operating software)
- Connections: USB and Ethernet
- Display fault messages in the web browser
- Send fault messages to a maximum of 4 e-mail recipients
- Periodically send system reports to e-mail recipients
- Visualize the plants in the web browser based on standard plant diagrams and customized plant web pages
- Acquire and display consumption data
- Send consumption data file to 2 email recipients
- Function "Energy indicator" to monitor data points for energy-related limit values, or "Green limits"
- Web services for external applications via Web API (Web Application Programming Interface)
- Encrypted with https and TLS for e-mails
- Record of trends, display and dispatch to 2 e-mail recipients
- Integration up to 237 S-Mode data points of KNX devices (not OZW772.01)
- Direct commissioning with web browser or ACS service tool
- Easy and secure remote access and plant overview with Synco IC Remote Access - a web-based service for secure remote access (www.siemens-syncoic.com)

Internet portal Synco IC offers simple and secure access to your plants

- Simple and fast set up of access via the Internet (fixed net- or mobile router)
- The portal provides additional functions:
 - Manage one or multiple plants
 - Central user management
 - Display of plant overview, state of Energy indicators and alarms
 - Send alarm notifications per e-mail
 - Secured communications through encryption (https)

Web servers OZW772.01, OZW772.04, OZW772.16, OZW772.250 can connect 1, 4, 16, or 250 KNX devices from the product ranges Synco 700, Synco RXB, and RDG/RDF room thermostats, and the QAX Synco living central apartment units.

Data sheet	N5701
Operating voltage	Power pack: AC 230 V Web server: DC 24 V
Communication	KNX TP (twisted pair) Ethernet, RJ45 plug socket (shielded) USB V2.0
Mounting	On DIN rails With Screws
Degree of protection	IP30
Dimensions (W x H x D)	87.5 x 90 x 40 mm

Range overview OZW772..

Product Title	Stock no.	Product no.
Web server for 1 Synco device	BPZ:OZW772.01	OZW772.01
Web server for 4 Synco devices	BPZ:OZW772.04	OZW772.04
Web server for 16 Synco devices	BPZ:OZW772.16	OZW772.16
Web server for 250 Synco devices	BPZ:OZW772.250	OZW772.250

Software, web server and system devices

Web server (Synco / LPB)

For Synco

Synco standard system main components

Product Title	Data sheet	Stock no.	Product no.
VAV compact controller KNX	N3547	BPZ:G..B181.1E/KN	G..B181.1E/KN
Room thermostats with KNX communications	A6V11545853	BPZ: RDG2..KN	RDG2..KN
Flush mount KNX room thermostat for 2-/4-pipe FCU with on/off output and 2x universal input, fit for both round and square conduit boxes	N3076	S55770-T293	RDF600KN
Central control unit for room controllers and room thermostats	N3122	S55370-C162	RMB795B-1
Heating controller	N3133	BPZ:RMH760B-1	RMH760B-1
Boiler sequence controller	N3132	BPZ:RMK770-1	RMK770-1
Switching and monitoring device	N3124	S55370-C100	RMS705B-1
Room controller for 3-speed fan	N3873	BPZ:RXB21.1/FC-10	RXB21.1/FC-10
Room controller for 3-speed fan	N3873	BPZ:RXB21.1/FC-11	RXB21.1/FC-11
Room controller with 3-speed fan and electric heating coil	N3873	BPZ:RXB22.1/FC-12	RXB22.1/FC-12
Room controller for chilled ceilings and radiators	N3874	BPZ:RXB24.1/CC-02	RXB24.1/CC-02
Room controller for fan-coil applications with KNX communication	N3875	S55373-C121	RXB39.1/FC-13
Room thermostat for temperature and air quality control with KNX communications, AC 24 V, VAV heating and cooling systems	N3192	S55770-T348	RDG405KN
Room sensor KNX for temperature, white	N1602	S55624-H103	QMX3.P30
Flush mount touch KNX room thermostat for 2-/4-pipe FCU with on/off output and 2x universal input, fit for both round and square conduit boxes	N3174	S55770-T350	RDF800KN
Universal controller	N3150	BPZ:RMUB..	RMU7..0B-1
Web server for Synco devices	N5701	BPZ:OZW772..	OZW772..
Flush mount touch KNX PM2.5 & CO2 & Ventilation Controls with on/off or ECM fans selectable and 2x DC 0-10 V input, fit for both round and square conduit boxes	A6V11439454	S55770-T407	RDF870KN
Room unit with KNX bus	N1633	BPZ:QAW740	QAW740
Flush mount touch MODBUS PM2.5 & CO2 & Ventilation Controls with on/off or ECM fans selectable and 2x DC 0-10 V input, fit for both round and square conduit boxes	A6V11439454	S55770-T408	RDF870MB
Room sensor KNX for temperature, humidity, CO2, white	N1602	S55624-H104	QMX3.P70
Front modules for base module	N1411	BPZ:AQR253..	AQR253..
Base module with KNX for temperature and humidity measurement	N1411	BPZ:AQR2570..	AQR2570..
Base modules with KNX for CO ₂ measurement	N1411	BPZ:AQR2576..	AQR2576..

Web Server for LPB devices

OZW672..



Web server OZW672 allows for remote plant control and monitoring via the web

- Operate web browser via PC/laptop and Smartphone
- Operate via ACS790 PC tool
- Connections: USB and Ethernet
- 2 digital inputs for fault messages
- Display fault messages in the web browser
- Send fault messages to a maximum of 4 email recipients
- Periodically send system reports to email recipients
- Visualize the plants in the web browser based on standard plant diagrams and customized plant web pages
- Function "Energy indicator" to monitor data points for energy-related limit values, or "Green limits"
- Web services for external applications via Web API (Web Application Programming Interface)
- Encrypted with https and TLS for emails
- Record of trends, display and dispatch to 2 e-mail recipients

Internet portal Synco IC offers simple and secure access to your plants

- Simple and fast set up of access via the Internet (fixed net- or mobile router)
- The portal provides additional functions:
 - Manage one or multiple plants
 - Central user management
 - Display of plant overview, state of Energy indicators and alarms
 - Logging fault messages
 - Send alarm notifications per e-mail
 - Secured communications through encryption (https)

Package insert:

Mounting Instructions M5712

Power pack AC 230 V / DC 24 V

Ethernet-cable

USB-cable

2 cable ties

Web servers OZW672.. can connect 1 LPB/BSB device or 4 or 16 LPB devices from the product ranges Sigmagyr, Albatros and Albatros2.

Data sheet	N5712
Operating voltage	Power pack: AC 230 V Web server: DC 24 V
Communication	LPB/BSB (twisted pair) Ethernet, RJ45 plug socket (shielded) USB V2.0
Digital inputs, number	2
Degree of protection	IP30
Dimensions (W x H x D)	87.5 x 90 x 40 mm

Range overview OZW672..

Product Title	Stock no.	Product no.
Web Server for 1 LPB/BSB device	BPZ:OZW672.01	OZW672.01
Web Server for 4 LPB devices	BPZ:OZW672.04	OZW672.04
Web Server for 16 LPB devices	BPZ:OZW672.16	OZW672.16

Software, web server and system devices

Web server (Synco / LPB)

For LPB

LPB standard system main components

Product Title	Data sheet	Stock no.	Product no.
Web Server for LPB devices	N5712	BPZ:OZW672..	OZW672..
Heating controller for 1 heating circuit or boiler temperature control	N2540	BPZ:RVL480	RVL480
Heating controller for boiler temperature control and d.h.w. heating	N2541	BPZ:RVL481	RVL481
Heating controller for boiler temperature control for modulating or 2-stage burners with d.h.w. heating	N2542	BPZ:RVL482	RVL482
Heating controller for a second heating circuit	N2543	BPZ:RVL479	RVL479
Heating controller for 1 heating circuit	N2545	S55370-C136	RVP340
Heating controller for 1 heating circuit and d.h.w.	N2545	S55370-C137	RVP350
Heating controller for 2 heating circuits and d.h.w.	N2546	S55370-C139	RVP360
District heating controller	N2513	BPZ:RVD25..	RVD25..
District heating controller	N2515	BPZ:RVD26..	RVD26..

IP Interface Secure

N 148/23

- For communication between KNX devices and PCs or other devices with Ethernet (10BaseT or 100BaseT) interface, for remote access to an KNX installation
- Uses the KNXnet/IP protocol or secured access and data transmission via KNXnet/IP Secure
- Up to five KNXnet/IP Tunneling connections for parallel bus access by ETS and further PC software
- Assignment of the network parameters by the installer using ETS, automatically by a DHCP server in the network
- 5 LEDs for display of availability, KNX communication and IP communication
- Electronics powered via "Power over Ethernet" according to IEEE 802.3af or alternatively by an external safety extra low voltage power supply for AC/DC 24V
- Pluggable terminal block for connection of external power supply unit (not included)
- Ethernet connection via RJ45 socket
- Housing: plastic, color RAL 7035 (light grey), N-system
- DIN rail mounted device for mounting on rail TH35 according to DIN EN 60715
- Type of protection: IP 20



Data sheet	A6V11689764
Dimensions (W x H x D)	36 x 90 x 61 mm
Dimension width (1 MW = 18 mm)	2 MW

Stock no.	Product no.
5WG1148-1AB23	N 148/23

IP Router Secure

N 146/03

- For interconnection of bus lines or bus areas via a fast data network (Ethernet 10BaseT or 100BaseT) with Internet Protocol (IP)
- To be used as line, area and system coupler
- Uses the KNXnet/IP protocol or secured access and data transmission via KNXnet/IP Secure
- Up to five KNXnet/IP Tunneling connections for parallel bus access by ETS and further PC software
- Assignment of the network parameters by the installer using ETS, automatically by a DHCP server in the network
- 5 LEDs for display of availability, KNX communication and IP communication
- Electronics powered via "Power over Ethernet" according to IEEE 802.3af or alternatively by an external safety extra low voltage power supply for AC/DC 24 V
- Pluggable terminal block for connection of external power supply unit (not included)
- Ethernet connection via RJ45 socket
- Housing: plastic, color RAL 7035 (light grey), N-system
- DIN rail mounted device for mounting on rail TH35 according to DIN EN 60715
- Type of protection: IP 20



Data sheet	A6V11656735
Dimensions (W x H x D)	36 x 90 x 61 mm
Dimension width (1 MW = 18 mm)	2 MW

Stock no.	Product no.
5WG1146-1AB03	N 146/03

Software, web server and system devices

KNX system devices

Interfaces and gateways

N 148/12



USB Interface

- Compatible with USB 2.0 and USB 3.0
- For isolated access to the bus line over the built-in USB socket (type B)
- For connection of a PC for addressing, parameterization, visualization, logging and diagnosis of bus devices
- Access to all bus devices in the whole bus system
- Support of bus telegrams with up to 64 bytes length
- Power supply over the bus line and over USB through the connected PC
- Integrated bus coupling unit, bus connection over bus terminal
- Transmission at USB 2.0 speed (max. 12 Mbit/s) between PC and USB interface
- Modular installation device for mounting on TH35 DIN EN 60715 mounting rail

Data sheet

A6V11535346

Dimensions (W x H x D)

55 x 18 x 90 mm

Dimension width (1 MW = 18 mm)

1 MW

Stock no.

Product no.

5WG1148-1AB12

N 148/12

N 143/01



IP Gateway KNX/BACnet

- BACnet Application Specific Controller (B-ASC) as Gateway between KNX TP and BACnet IP
- BTL certified
- Up to 250 BACnet objects
- Up to 455 BACnet COV subscriptions
- Automatic translation of KNX communication objects into BACnet objects according to the configuration with ETS
- For communication between KNX EIB devices and PCs or other devices with Ethernet (10BaseT) interface, as well as in conjunction with a LAN modem or DSL router for remote access to an KNX EIB installation
- For use as an interface e.g. for ETS3 or for visualization software
- Use the KNXnet/IP protocol
- KNXnet/IP Tunneling connection for parallel bus access by ETS and further PC software
- ObjectServer connection for visualization via network connections with long signal transmission duration
- Assignment of the network parameters by the installer using ETS, or automatically by a DHCP server in the network
- 2 LEDs for display of operational availability and IP communication
- Additional power supply by an external safety extra low voltage power supply for AC/DC 24 V, 40 mA
- Pluggable terminal block for connection of external power supply unit (not included)
- Integrated bus coupling unit with bus connection via bus terminal
- Ethernet connection via RJ45 socket
- Mounting on DIN rail EN 60715-TH35-7.5

Data sheet

A6V10466141

Dimensions (W x H x D)

90 x 72 x 55 mm

Dimension width (1 MW = 18 mm)

4 MW

Stock no.

Product no.

5WG1143-1AB01

N 143/01

IP Control Center

N 152/01

Visualisation controller for full-graphic visualizations on web-compatible end devices such as PCs, tablets and smart phones with a standard web browser.

For communication between KNX devices and PCs and, in connection with a LAN-/WLAN modem or DSL router, for remote access to a KNX installation, for usage as an interface for the ETS 3/4/5 and as an interface for a visualization, with usage of the KNXnet/IP protocol, with the following simultaneously usable functions:

- Web server for operating and monitoring up to 1250 statuses and values transmitted by the KNX network, which can be displayed using a standard browser on PCs, tablets, or smartphones connected to the IP network
- Special web-configuration page for a firmware update, to set the IP configuration, SMTP server, security settings, password protection, certificates, Sonos module, API connection and restart
- Graphical web editor for a creation of fully graphical visualization with control and display elements, configurable in various styles
- Smart editor for the creation of a visualisation, tuned for mobile browsers, smartphones, tablets with control and display elements, configurable in various styles and layouts
- Annual timer, with astronomical calendar, for 300 time switch schedules with up to 30 time switch commands per time switch schedule
- Scene module with up to 5000 scenes or events
- Chart module for recording and reporting of up to 10 data points
- Monitoring module for monitoring and storage of up to 1000 events into a ring buffer
- IP interface for control of up to 20 IP-devices via up to 20 TCP/UDP commands per IP-device
- Fully graphical logic module with up to 1000 logic functions
- Alarm function for up to 250 different alarms
- E-mail function, with up to 20 contacts, for transmission of chart data from chart module, logged data from monitoring module or alarm data
- Data point management for viewing, managing, editing and categorizing all available data points
- Module for controlling SONOS loudspeakers
- Module for controlling the Philips HUE LED lighting system
- Ethernet interface 10/100 Mbits/s with RJ45 socket for connection to the IP network using the Internet Protocol
- 2 LED displays for IP connection/communication and for error messages
- Integrated bus connector and bus terminal for connection to a KNX network
- Power supply of the electronics by an external voltage source for AC/DC 24 V, 50 mA
- Series installation device for mounting on support rails TH35 DIN EN 60715

Data sheet	A6V10417875
Dimensions (W x H x D)	90 x 72 x 55 mm
Dimension width (1 MW = 18 mm)	4 MW



Stock no.	Product no.
5WG1152-1AB01	N 152/01

N 140/13



Line/backbone coupler

- For data exchange between two KNX bus lines with telegrams of up to 64 byte
- For use as line coupler for connecting a line to the main line or as backbone coupler for connecting a main line to the backbone line or as repeater for connecting two segments of the same line, with electrical isolation of the two bus lines
- Loadable filter table for control of the data exchange between the two bus lines
- Additional loadable filter table for telegrams with LTE addressing
- Detection of a communication fault on the lower-level line and signaling to the higher-level line
- 3 LEDs for display of availability and receipt of a telegram per line
- Power supply from the main line
- Modular installation devices for mounting on TH35 EN 60715 mounting rail
- With bus connection to the line and to the main line via bus terminal.

Data sheet

A6V10416071

Dimensions (W x H x D)

60 x 36 x 90 mm

Dimension width (1 MW = 18 mm)

2 MW

Stock no.

Product no.

5WG1140-1AB13

N 140/13

Power supply unit

- Integrated chokes
- Bus connection via bus terminal
- Parallel operating mode power supplies
- Rated operational voltage AC 120...230 V, 50...60 Hz, DC 220 V
- Output voltage DC 29 V
- Additional unchoked output for DC 29 V, for powering a second bus line via an external choke N 120/2
- Modular installation devices for mounting on TH35 EN 60715 mounting rail

Data sheet

A6V10416488

N 125/..2



Range overview N 125/..2

Product Title	Dimensions (WxHxD) [mm]	Dimension width (1 MW = 18 mm)	Stock no.	Product no.
Power supply unit DC 29 V, 160 mA with additional unchoked output, N 125/02	90 x 72 x 55	4 MW	5WG1125-1AB02	N 125/02
Power supply unit DC 29 V, 320 mA with additional unchoked output, N 125/12	60 x 72 x 90	4 MW	5WG1125-1AB12	N 125/12
Power supply unit DC 29 V, 640 mA with additional unchoked output, N 125/22	60 x 72 x 90	4 MW	5WG1125-1AB22	N 125/22

Choke, 640 mA

- For operation with a KNX power supply without integrated choke or for connection to the unchoked output of the KNX N 125/x2 power supplies
- Low-voltage terminal for unchoked voltage and bus
- Modular installation devices for mounting on TH35 EN 60715 mounting rail

Data sheet

A6V10416067

Dimension width (1 MW = 18 mm)

2 MW

N 120/02



Stock no.	Product no.
5WG1120-1AB02	N 120/02

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