



## Item description

### Function:

“Building Automation and Control Networks” (BACnet) is a data transfer protocol for building automation that simplifies communication between products from different manufacturers.

The PFC200 Controller (2nd generation) can be operated as a BACnet building controller and supports the B-BC device profile with all major BACnet objects and interoperability building blocks (BIBBs).

The device communicates via BACnet/IP and offers the functionality of a BACnet Client and BACnet Server.

To use BACnet/IP, it is necessary to equip the device with a license.

The BACnet network is configured using the WAGO BACnet Configurator and the Engineering Software.

### Benefits:

- Use the device as a BACnet Building Controller (B-BC)
- Control and detect distributed I/O signals from
- WAGO BACnet/IP Couplers via BACnet Fieldbus Protocol
- Data exchange with other BACnet Devices as a BACnet Client or Server

### Use:

The license is registered in WAGO Upload and loaded onto a device. No other installation steps are required.

### Technical Data:

See “Protocol Implementation Conformance Statement” (PICS)

### Compatible Controllers:

Subject to changes. Please also observe the further product documentation!



750-8210 PFC200; G2; 4ETH

750-8211 PFC200; G2; 2ETH 2SFP

750-8212 PFC200; G2; 2ETH RS

750-8213 PFC200; G2; 2ETH CAN

750-8216 PFC200; G2; 2ETH RS CAN DPS

750-8217 PFC200; G2; 2ETH RS; 4G

## Data

### Notes

Note	Number of BACnet objects: without limitation – but depends on the application used
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## System requirements

Other required software	Minimum firmware version: Firmware (16)
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## Software data

Supported devices	750-8210: PFC200; G2; 4ETH RS 750-8211: PFC200; G2; 2ETH 2SFP 750-8212: PFC200; G2; 2ETH RS 750-8213: PFC200; G2; 2ETH CAN 750-8216: PFC200; G2; 2ETH RS CAN DPS 750-8217: PFC200; G2; LTE 2ETH RS
Supported fieldbuses	BACnet/IP; without limitation of the BACnet objects, but depends on the application used

## Delivery

Delivery type	License certificate per email
License type (note)	The single license allows installation on one controller. One license per controller is required.
License type (note) (2)	An Internet connection to the PC that's equipped with CODESYS may be required for license activation.
Licence Generation	DRM

## Commercial data

ETIM 8.0	EC001435
ETIM 7.0	EC001435

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



PU (SPU)	1 pcs
Country of origin	QU
GTIN	4055143941181
Customs tariff number	88888888888

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Downloads

### Documentation

#### Bid Text

2759-283/211-1000 docx - Datei	docx 19.5 kB	Download
2759-283/211-1000 X81 - Datei	xml 6.0 kB	Download
ausschreiben.de 2759-283/211-1000	URL	Download

## Compatibility Information

Protocol Implementation Conformance Statement for e!RUNTIME BACnet/IP 300 (M)	V 2.1.0 2022 Jun 13	pdf 3.1 MB	Download
BACnet Protocol Implementation Conformance Statement (PICS) for e!RUNTIME BACnet/IP 600 (M)	V 2.2.0 2022 May 25	pdf 3.1 MB	Download

## System Description

Software – General Product Information	pdf 377.6 kB	Download
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## Application Notes

### Application note, other

Application Note WagoAppBACnet Visualization (a2021013) The WagoAppBACnet Visualization provides the customer with ready-made visualizations in order to read out and operate various BACnet® objects in a graphical interface. In contrast to the WagoSysVisuBACnet with the object manager, which automatically displays all BACnet® objects in the IEC program, the elements of the	1.0.0 2022 Jan 3	zip 919.1 kB	Download
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Subject to changes. Please also observe the further product documentation!



WagoAppBACnet Visualization must be set to corresponding BACnet® objects. This gives the customer the opportunity to display specific BACnet® objects within a system visualization.

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 2759-283/211-1000	URL	Download
Runtime; BACnet; 300; Single License; Online activation		

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## Installation Notes

Subject to changes. Please also observe the further product documentation!