



Function:

BACnet “Building Automation and Control Networks” 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 via 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

Usage:

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

Technical Data:

Refer to the “Protocol Implementation Conformance Statement” (PICS).

System requirements

Other required software Minimum firmware version: Firmware (18)

Software data

Supported devices PFC100 Controller; 2nd Generation
 PFC200 Controller; 2nd Generation
 Compact Controller 100

Supported fieldbuses BACnet/IP; up to 48 BACnet objects

Delivery	
License type	License for a maximum of 48 BACnet objects
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 or the WAGOupload tool may be required for license activation.
License generation	DRM

Commercial data	
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	QU
GTIN	4066966134667
Customs tariff number	88888888888

Product Classification	
ETIM 10.0	EC001435
UNSPSC	43232408
ETIM 9.0	EC001435
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 2759-2273/211-1000	↓

Documentation

System Description		
Software – General Product Information	pdf 368.80 KB	↓

Application Notes

Application Note e!COCKPIT			
e!COCKPIT Application Note WagoSysDynamicsMapping (a2019013)	1.0.2 06.12.2021	pdf 1631.42 KB	↓

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

Current addresses can be found at: www.wago.com