

BACnet Gateway Generation II.

EC fan status display and MODBUS to BACnet gateway

ebmpapst

the engineer's choice



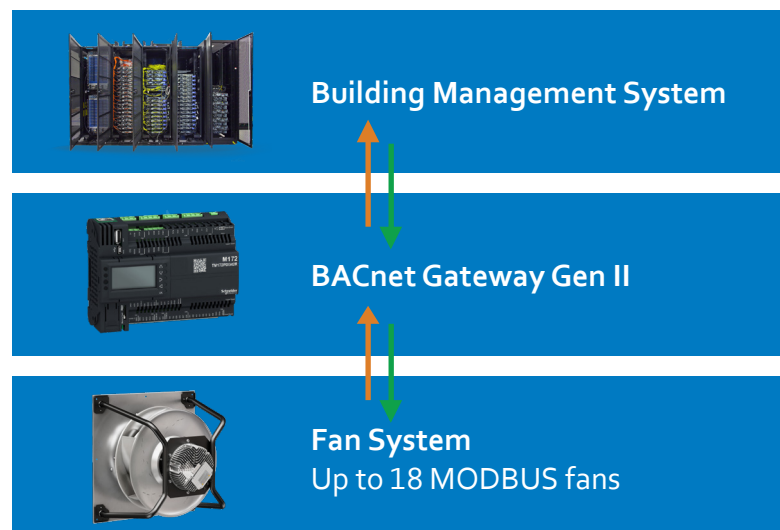
BACnet Gateway Gen II:

The ebm-papst BACnet Gateway Gen II is a communications gateway for MODBUS-protocolled ebm-papst EC fans to BACnet, either via Ethernet TCP/TP or MS/TP RS485.

It can connect to up to 18 ebm-papst EC fans via MODBUS and display fan error, warning and run status.

Fan errors and warnings are integrated into the digital outputs of the BACnet Gateway Gen II which can be connected to alarm switches in the system.

The BACnet Gateway Gen II is designed for BMS monitoring but can also be used for BMS fan speed control.

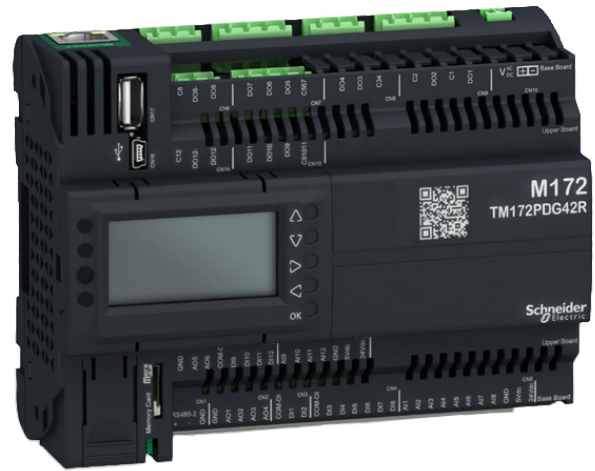


BMS control (optional) —
BMS monitor (default) —

Easy integration for *BACnet protocol.*

Features

- + Communication**
 - Communication of ebm-papst fans with BACnet enabled bus systems
- + Connection**
 - Connect up to 18 fans to one gateway
- + Integration & Configuration**
 - Easy configuration and integration into existing BMS
 - Monitor or control via BMS
- + BMS Communication Portal**
 - TCP/IP Ethernet or MS/TP RS485
- + Product Design**
 - Compact size
 - Robust design
 - DIN rail mounting



Technical data	Nominal voltage	Power supply	Power consumption	Rated supply voltage
Part Number	VDC	VAC	W	VDC/VAC
ECCN02-CT0	24	24	15	20 to 38VDC 24 VAC+10%

