zehnder

Zehnder ComfoConnect PRO

Controls, Zehnder ComfoConnect PRO BMS interface for Zehnder ComfoAir Q350/450/600 and ComfoAir Flex 250/350

Product data sheet

always the best climate

ComfoConnect PRO

Product code: 471 429 300

The Zehnder ComfoConnect PRO Modbus, Internet and app interface allows you to use the Zehnder ComfoControl app. The connection to the Zehnder device is wired via ComfoNET and LAN or wireless via Wi-Fi. Direct connection to a home automation system is also possible.
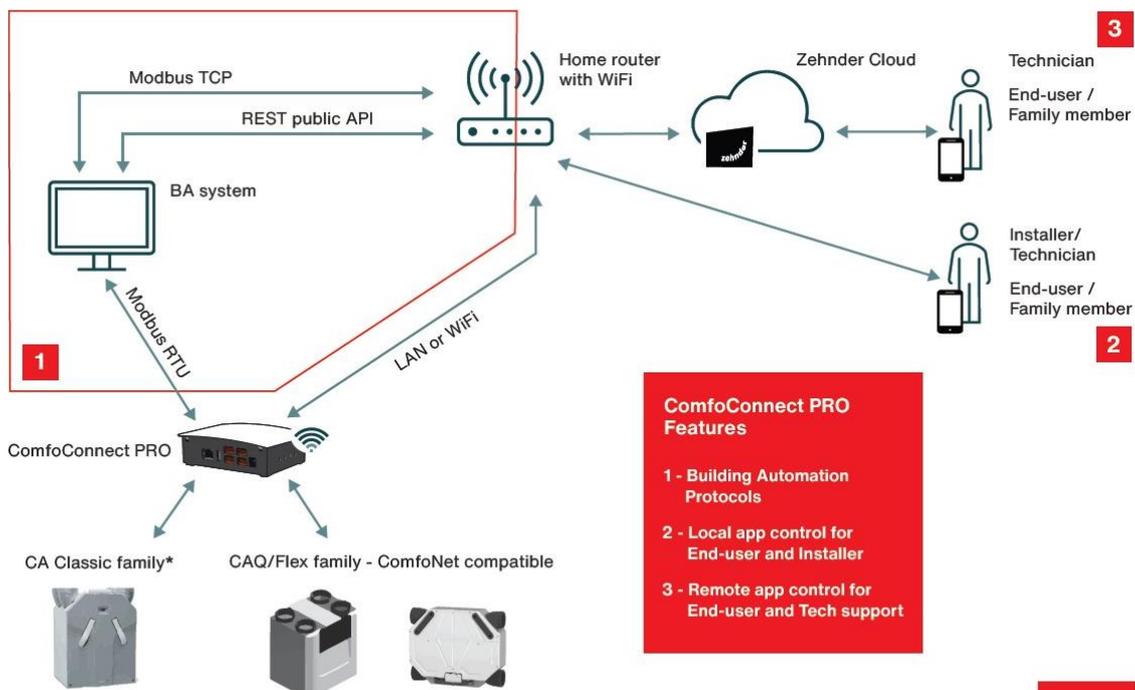
Key Benefits

- Automation protocols (Modbus RTU/TCP) with local / remote app control via cloud and technical support
- Digital security cryptographic keys, secure cloud platform and automatic software updates
- Compatible with a wide range of Zehnder ComfoNet II devices and accessories (Zehnder ComfoAir Q, Zehnder ComfoAir Flex, Zehnder ComfoSwitch C / ComfoSense C)

Technical Specification

Supply voltage	Low voltage direct from the MVHR units ComfoNET connector
IP rating	IPX0
Recommended cable	J-Y(St)Y 2 x 2 x 0,6mm². (up to 50 metres)
RAL colour	Front: 9003 Back: 7024
Maximum number per unit	1
Wi-Fi	2.4 GHz / 5 GHz
Ethernet	10/100 Mbit
Connectors	RS232 RS485
Communication protocols	Modbus TCP Modbus RTU
Compatible smart home manufacturers	Loxone Smart Place

Dimensions

Dimensions (surface mounted)

Height	133 mm
Width	90 mm
Depth	41 mm

Wiring

Modbus TCP
REST public API
BA system
Modbus RTU
Home router with WiFi
Zehnder Cloud
Technician
End-user / Family member
Installer/ Technician
End-user / Family member
LAN or WiFi
ComfoConnect PRO
CA Classic family*
CAQ/Flex family - ComfoNet compatible

ComfoConnect PRO Features

1 - Building Automation Protocols

2 - Local app control for End-user and Installer

3 - Remote app control for End-user and Tech support

*ComfoAir 160, 180, 200, 225, 350, 450, 550, SL220, SL330, Standard 300, Standard 375 - Available from software release 1.1

For use with

Description	Product code
Suitable for use with MVHR units:	
Zehnder ComfoAir Q350	471502015
Zehnder ComfoAir Q350 with pre-heater, right handed	471502016
Zehnder ComfoAir Q350 with pre-heater, left handed	471502017
Zehnder ComfoAir Q350 with enthalpy exchanger	471502018
Zehnder ComfoAir Q450	471502019
Zehnder ComfoAir Q450 with pre-heater, right handed	471502020
Zehnder ComfoAir Q450 with pre-heater, left handed	471502021
Zehnder ComfoAir Q450 with enthalpy exchanger	471502022
Zehnder ComfoAir Q600	471502023
Zehnder ComfoAir Q600 with pre-heater, right handed	471502024
Zehnder ComfoAir Q600 with pre-heater, left handed	471502025
Zehnder ComfoAir Q600 with enthalpy exchanger	471502026
Zehnder ComfoAir Flex 250	471234220
Zehnder ComfoAir Flex 250 with pre-heater	471234230
Zehnder ComfoAir Flex 350	471234250
Zehnder ComfoAir Flex 350 with pre-heater	471234260