Data Sheet

SMART CONNECT KNX
Vaillant

Product		Order number	VE	PP
	SMART CONNECT KNX Vaillant (set) 1x Gateway 1x eBUS Adapter	S-0001-006	1	1

Technical data Gateway

Rated voltage:	DC 24 V to 30 V
Power consumption:	1.2 W (power supply via external DC 24 V) in combination with the eBUS Adapter and the Ethernet connection
Ambient temperature:	0 °C to +45 °C
KNX communication:	KNX/TP, S-Mode
KNX medium:	TP1-256
IP communication:	Ethernet 10/100 BaseT
Connections:	1x RJ45, 1x USB Connection and branching terminals for KNX and 24 V
Dimensions:	2 HP (DRA plus)

Technical data eBus Adapter

Rated voltage:	Power supply via eBUS and USB
Power consumption:	0.1 W (24 V DC external supply)
Ambient temperature:	0 °C to +45 °C
Connections:	Mini USB B, eBUS via 2pol. terminal screw
Dimensions:	1 HP (DRA)

Information

Intelligent heating control via KNX: Together with the system controllers sensoCOMFORT or multiMATIC, the SMART CONNECT KNX Vaillant offers integration between the Vaillant system and KNX.

Features:
- Control of operation mode and temperature setpoint values for up to three heating zones
- Control of operation mode and temperature setpoint value for hot water supply
- Control of ventilation system operation mode
- System information like service mode, error messages, date and time, outside temperature and system status
- Heating circuit status values: Pump status, flow setpoint temperature, flow temperature, minimum flow setpoint temperature for cooling mode, heating curve for each heating circuit
- Hot water status values: Circulation pump status, charging pump/3-way valve status, hot water temperature
- Display of temperature and error status for up to eight heat generators
- Yield values of solar systems and heatpumps
- Consumption values for hot water supply and heating (electricity and gas)
- Handover protocol from installer to system integrator
- Simple integration into KNX (can be completely configured via ETS)
- Easy-to-understand structure in the ETS5 thanks to channels
- Extensions via firmware updates