

## Handover protocol from executing company for heating, air conditioning and ventilation technology to building technology planner (KNX bus system)

### General information

Object user: Name .....

Object location: Street, no.: .....

Post code, town/city: .....

Heating, air conditioning, ventilation technology executing company:

Company: .....

Street, no.: .....

Post code, town/city: .....

Vaillant customer no. ....

Contact person: Name: .....

(for queries concerning KNX commissioning) Phone: .....

### System dimensioning

The Vaillant heating system is equipped with the multiMATIC Vaillant controller and has the following properties:

#### 1. Heat generator/solar thermal installation/ventilation:

1.1. A Vaillant gas boiler is available  yes  no

1.2. A Vaillant heat pump is available  yes  no

1.3. A solar thermal installation is available, the data from  
which is recorded by the multiMATIC  yes  no

1.4. A Vaillant recoVAIR domestic ventilation unit is available,  
which is controlled by the multiMATIC  yes  no

#### 2. Heating zone 1:

2.1. A heating zone 1 is available for room heating  yes  no

2.2. The cooling function for zone 1 is activated in the multiMATIC  yes  no

2.3. The following rooms are part of heating zone 1 .....  
(e.g. ground floor, 1st floor, bathrooms)

#### 3. Heating zone 2:

3.1. A heating zone 2 is available for room heating  yes  no

3.2. The cooling function for zone 2 is activated in the multiMATIC  yes  no

3.3. The following rooms are part of heating zone 2 .....

**4. Heating zone 3:**

- 4.1. A heating zone 3 is available for room heating  yes  no
- 4.2. The cooling function for zone 3 is activated in the multiMATIC  yes  no
- 4.3. The following rooms are part of heating zone 3 .....

**5. Hot water:**

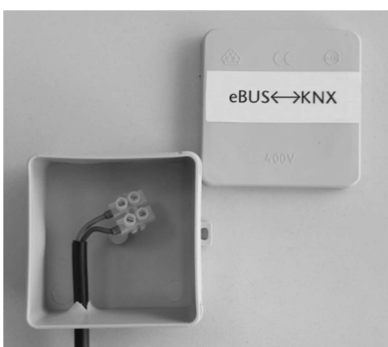
- 5.1. Hot water is controlled via the multiMATIC (e.g. "no" if an electric flow heater is used)  yes  no
- 5.2. A Vaillant VPM-W domestic hot water unit is available in the system  yes  no
- 5.3. For hot water cylinder charge, a mixer circuit is configured as a cylinder charging circuit  yes  no

**6. Sensors**

- 6.1. The automated date/time configuration functions at the system location  yes  no
- 6.2. The multiMATIC displays fuel consumption (gas consumption) in the "Information" menu  yes  no
- 6.3. The multiMATIC shows the consumption (current consumption) in the "Information" menu  yes  no
- 6.4. The multiMATIC shows the water pressure in the "Information/System status" menu  yes  no
- 6.5. When falling below the following water pressure, the heating system should be re-filled with water: ..... bar  
*Note for KNX system integrator: When falling below a pressure that can be configured in the ETS, a warning can be issued: "Check water pressure in the heating system", normally 1 bar.*

**7. Position of eBUS connection point between Vaillant heating system and KNX Gateway**

A junction box should be installed in the system. For this, the supplier of the heating technology will install an eBUS cable in the heating system. This junction box should have a corresponding inscription:



*The company that supplies the KNX system will then continue the eBUS connection from this junction box to enable sub-distribution with the KNX Gateway (this junction box also serves to separate the eBUS connection for servicing).*

Where is the junction box with the eBUS connection to KNX system located?  
(e.g. "in the heating room behind the boiler")

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