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English

Assembly instructions
Plug adapter
for the HeatBloC MC system

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Translation of the original instructions

We reserve the right to make technical changes without notice!

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PAW GmbH & Co.KG

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Germany

1 General Information

1.1 Scope of these instructions

These instructions describe the assembly of the plug adapter for the HeatBloC MC system. For other components of the installation, such as the pump, the controller or the modular distribution manifold, please observe the instructions of the corresponding manufacturer.
The chapters called [specialist] are intended for specialists only.

1.2 Designated use

The plug adapter may only be used for the extension of the PAW MCom controllers. Improper usage excludes any liability claims.

Only use the PAW power supply of the MCom controller with the item number 1398700.

The wrapping materials are made of recyclable materials and can be disposed of with recyclable materials.

2 Safety instructions

The installation and commissioning as well as the connection of electrical components require technical knowledge commensurate with a recognised vocational qualification as a fitter for plumbing, heating and air conditioning technology, or a profession requiring a comparable level of knowledge [specialist]. The following must be observed during installation and commissioning:

- relevant local and national regulations
- accident prevention regulations of the professional association
- instructions and safety instructions of this manual

3 Product description

The plug adapter is a mechanical interface between the PAW MCom controller and external SmartHome central systems / building control systems.
It is used to guarantee the power supply of and the data exchange with the MCom controller.
The communication is conducted via Modbus-RTU. The modbus registers can be requested at *serviceteam@paw.eu*.

This product complies with the relevant directives and is therefore labelled with the CE mark.
The Declaration of Conformity is available upon request, please contact the manufacturer.

4 Assembly [specialist]

WARNING

Risk to life and limb due to electric shock!

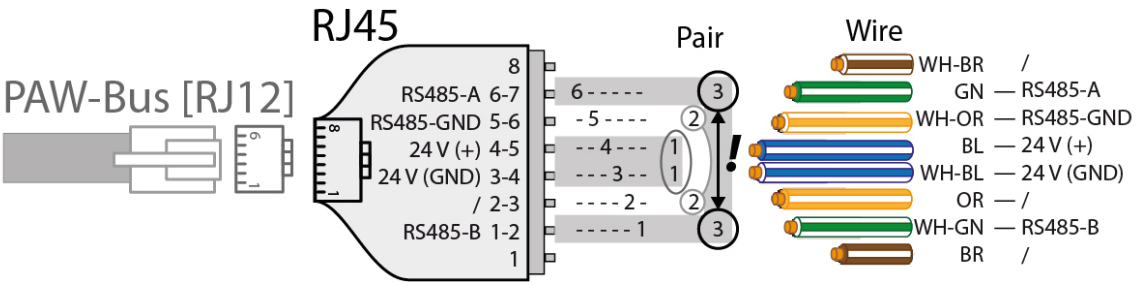
- Prior to commencing electrical work on the controller, pull the mains plug!
- Only after completing all installation work as well as the flushing and filling, the mains plug of the controller can be plugged into a socket. An unintentional start of the motors is thus avoided.

NOTICE

Damage to property!

The location of installation must be dry, load-carrying, frost-proof and protected against ultraviolet radiation in order to prevent material damage of the installation.

1. Connect the wires of the building control system as shown in the figure below. Make sure that the wires of the modbus communication (RS485-A und RS485-B) are connected on the same pair.
2. Connect the RJ12 connector to the RJ45 socket as shown the figure below.



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