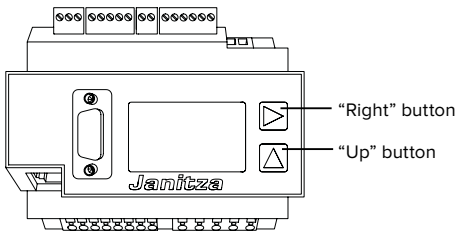


Supplement to the operating and installation manual: Configuration of the Janitza energy meter UMG 605 (Pro) / UMG 806 for connection to a MENNEKES charging station with ECU

This document details the required configuration to connect the Janitza energy meter UMG 605 Pro, UMG 605 or UMG 806 to a MENNEKES charging station with ECU (AMTRON® Professional, AMTRON® Charge Control, AMEDIO® Professional).



This document is intended exclusively for the qualified electrician.



Observe the user manual/energy meter manual.
 Download from the website of Janitza.

Button	Function
“Right” + “Up”	Opening and closing the programming mode (displayed by “PRG”). If no button is activated for 60 seconds, the programming mode is terminated.
“Right”	<ul style="list-style-type: none"> ■ Brief tap: used to select the next position/location. ■ Long tap: used to select the previous position/location.
“Up”	<ul style="list-style-type: none"> ■ Brief tap: used to increase the value by one integer (+1). ■ Long tap: used to reduce the value by one integer (-1).

- ▶ Press the “Right” and “Up” buttons simultaneously to open the programming mode.
- ▶ Select the following values:

	Menu (“Address”)	Value (“Content”)
Device address / Client ID: 2	200	002
Modbus mode: Slave	203	000 *
IP address assignment: static	205	000

* This value is already set in the delivery state.

The following additional settings are required, depending on your electrical system and network:

- Primary current and secondary current of the current transformers: (menus: 000, 001)
- Connection for main measurement (menu: 110)
- Static IP address (menus: 300-303)
- Subnet mask (menus: 304-307)

- ▶ Press the “Right” and “Up” buttons simultaneously to exit the programming mode. The changes are applied after exiting the programming mode.

Some settings also have to be made in the web interface of the charging station.

- 📄 See the operating and installation manual for the charging station.