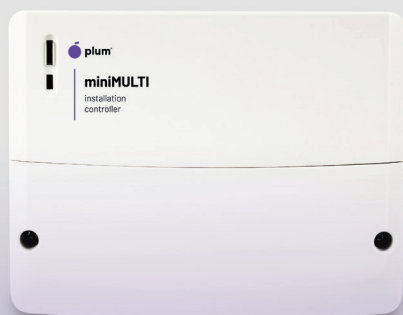




miniMULTI

installation controller

Installation controller supporting:

- heat pump
- gas boiler
- electric boiler
- simple mixing systems
and domestic hot water (DHW)

miniMULTI is a controller for installations in simple mixing systems and hybrid systems.

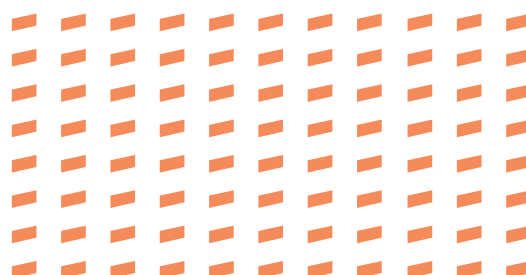
Why choose the miniMULTI controller?

- sell hydraulic cabinets with a built-in installation controller; focus on electronics that modernize your solution and put you one step ahead of the competition
- offer installers easy device connection with the Installation Assistant
- control the system via a Bluetooth app on your phone by connecting miniMULTI with the evoSYNC or xCLOUD device
- manage the installation comprehensively while reducing rising energy bills
- optimize system performance and costs with weather-based control

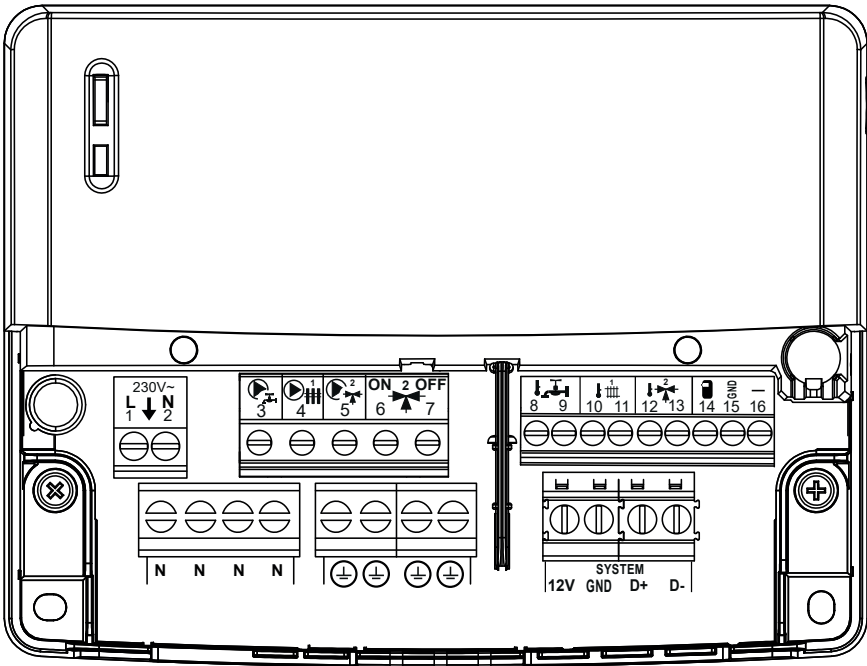
Plum Sp. z o.o.
ul. Wspólna 19, Ignatki, 16-001 Kleosin, Poland
National Waste Database No. 000009381

hvac.plum.pl
hvac@plum.pl

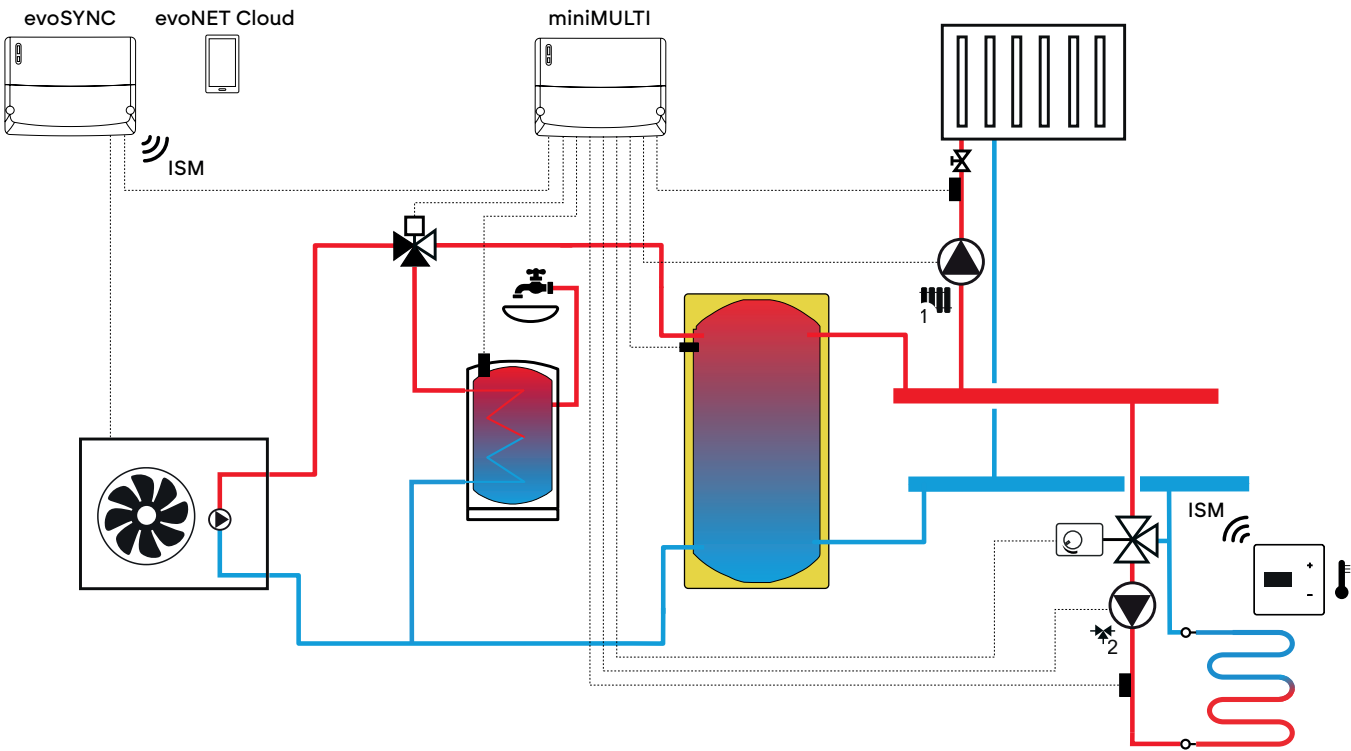
edition
1.1, 2.10.2026



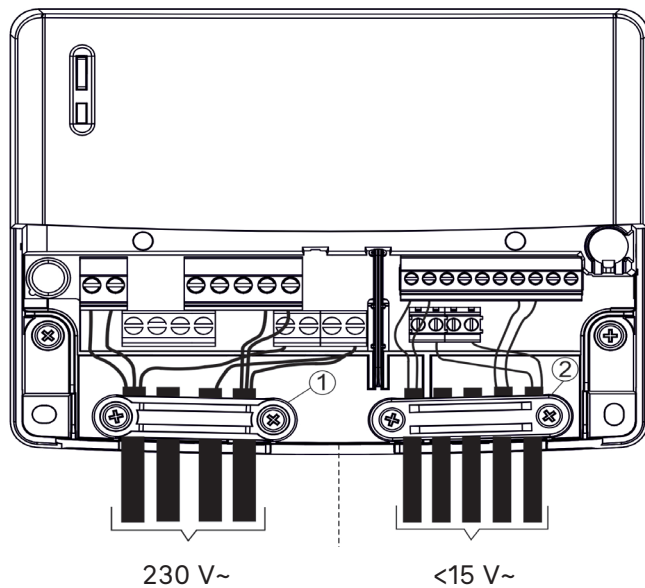
electrical
diagram

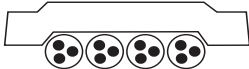
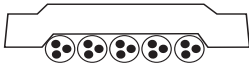
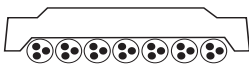


hydraulic
diagram



external cables



- ①  4x $\varnothing$ 5-8,5 mm
- max. 4 wires
 $\varnothing$ 5-8.5 mm passing through the strain relief
-  5x $\varnothing$ 5-6,5 mm
- max. 5 wires
 $\varnothing$ 5-6.5 mm passing through the strain relief
- ②  7x $\varnothing$ 4-6 mm
- max. 7 wires
 $\varnothing$ 4-6 mm passing through the strain relief

technical data

power supply	~230 V, 50 Hz, 4 A
current consumption	40 mA
maximum rated current	4(4) A
protection degree	IP 20
operating temperature	min. 0 °C, max. 40 °C
storage temperature	min. -25 °C, max. +60 °C
relative humidity	5 - 85%, non-condensing
communication	- RS485
temperature measurement range (CT10 sensors)	min. 0 °C, max. 100 °C
temperature measurement range (CT10-P sensor)	min. -40 °C, max. +40 °C
temperature measurement accuracy (CT10 and CT10-P sensors)	± 2 °C
screw terminals – power connections	cross-section: 1.0–2.5 mm ² without ferrules cross-section: 0.75–1 mm ² with ferrules stripping length: 7 mm tightening torque: 0.66 Nm
screw terminals – signal connections	cross-section: 0.5–1.5 mm ² without ferrule cross-section: 0.14–0.75 mm ² with ferrule stripping length: 6–7 mm tightening torque: 0.2 Nm
dimensions	140 x 105 x 44 mm
standards	PN-EN 60730-2-9 PN-EN 60730-1 PN-EN 62311
software class	class A, according to PN-EN 60730-1
protection class	class II (PN-EN 60730-2-9)
micro-environmental pollution degree	degree 2 (PN-EN 60730-2-9)
mounting method	independently mounted on a flat surface
accessories	evoSYNC, evoNET Cloud app, xCLOUD, xTHERM TOUCH, temperature sensors

miniMULTI installation controller features:

- ▀ possibility to connect to an internet system – remote control and operation via evoNET Cloud
- ▀ built-in Installation Assistant
- ▀ support for up to 2 heating circuits; control of one regulated circuit (underfloor heating system and radiators)
- ▀ domestic hot water (DHW) support
- ▀ simple remote software update
- ▀ easy operation
- ▀ simple room temperature controller pairing
- ▀ 3 operating modes (auto/eco/comfort)
- ▀ anti-legionella – thermal disinfection
- ▀ time schedules
- ▀ weather-based control

application of the miniMULTI controller

- ▀ hydraulic cabinets
- ▀ pump groups
- ▀ heat pumps
- ▀ heating boilers (when using evoSYNC or ISM)

create a single system with the evoSYNC- HEMS energy management module

Integrate all HVAC devices into a single system and manage home energy in a smart, dynamic, and flexible way. Build a universal system in which you can:

- ▀ remotely analyze historical device operation data and optimize their parameters
- ▀ shorten device installation time and eliminate errors using the Installation Assistant and installation log
- ▀ reduce service visit costs by resolving issues remotely via the internet-based system

