



- ✓ It manages up to 12 elements simultaneously
- ✓ Management of scenarios with different operating conditions and related programming bands
- ✓ Class A control according to European standard EN15232
- ✓ Scalable system for potential system expansions and integration of additional appliance control and self-consumption
- ✓ Energy management with power consumption data display
- ✓ Option for remote monitoring and control of systems from a PC or APP

The whole system at your fingertips

ELFOControl³ EVO is a centralised supervision and management system for hydronic systems used for cooling, heating, domestic hot water production and air quality control in residential buildings and small businesses. It enables the centralised management of systems made with compatible Clivet units, intelligently controlling all the system elements in order to obtain optimal comfort with maximum efficiency.



Energy management

ELFOControl³ EVO guarantees top system performance thanks to the Class A energy classification according to the strictest requirements for the energy classification of buildings in compliance with the European standard UNI EN15232 (Energy performance of buildings - Impact of building automation, controls and technical building management). Check self-consumption levels and decide when to switch on or off the air conditioning system according to the availability of energy from the photovoltaic system.

In synergy with renewable energy sources

ELFOControl³ EVO is designed to integrate with the most advanced renewable energy technologies for a cleaner, more sustainable future. It captures the energy produced by your photovoltaic system as well as that of your air conditioning system, and displays the energy profiles in a simple and intuitive way.



Comfort and air quality

ELFOControl³ EVO manages room comfort also thanks to the management of air renewal systems, ensuring that healthy environments are kept in line with the most stringent regulatory requirements on the well-being and health of people. Plus, ELFOFresh EVO makes it possible to replace the hydronic system mid-season to fulfil heating requirements, thus ensuring more energy is saved. Plus, ELFOFresh EVO makes it possible to replace the hydronic system in mid-seasons to fulfil heating requirements, thus ensuring more energy is saved.



accessories

Remote management		MIOTX	Clivet EYE: Cloud monitoring system for remote management from smartphones, tablets and PCs.	-
Home automation connection		DOMX	Device for connection with home automation systems	53 x 92 x 63 mm
Energy management		M1NRGX ^{NEW}	Single-phase electricity meter with EIA-485 ModBUS serial	53 X 32 X 63 mm
		M3NRGX ^{PREVIEW}	Three-phase electricity meter with EIA-485 ModBUS serial	17,5 X 90 X 68,3 mm
Communication with the room thermostat for temperature and humidity control		HIDT6X	Electronic thermostat for wall installation with built-in temperature probe	108 X 78 X 16mm
		HID-TI52	Temperature and humidity thermostat / Remote keypad with touch screen display for uncased (box 503) or wall-mounted installation.	121 x 94 x 19 mm
		HIDURX	Temperature and humidity probe - uncased installation	22 x 45 x 50 mm
Management of radiant panels (heat and cool), radiators, heated towel rails, Management of zone valve, circulation pump, remote start-up		BMZRX	Module for managing up to 6 HID thermostats and 6 shut-off valve control outputs supplying radiant panels, radiators or heated towel rails and generic input/output functionality	157 x 90 x 60 mm 9 DIN modules
		AL12X	Power supply unit for thermostats and probes	85 x 90 x 65 mm 4 DIN modules
		CMRSX	Module to manage up to 1 HID thermostat and 1 control output, shut-off valves to feed radiant panels, radiators or heating furniture	105 x 90 x 60 mm 6 DIN modules
Elements for the complete installation		CIECX	Allows recessed installation of ELFOControl ³ EVO	154 x 92 x 70 mm
		CBSX	Shielded cable for connection via bus of all devices	Spool da 50 m
Dual temperature system		KGPRX	Management module of a mixing group	210 x 155 x 80 mm

SPHERA includes all system elements such as domestic hot water production with 280 litres water storage tank and up to a maximum of two pumps for the secondary circuit, one with possible mixing valve. These components are already connected to the control of SPHERA and is therefore it is not necessary to use other control elements connected to ELFOControl³ EVO.

If there is a SPHERA in the system managed by ELFOControl³ EVO, with a system that requires additional pumps to the two internal ones, or one of the other Clivet heat pumps, the controller for all the components outside the heat pump must be managed with KGPRX and input/output functionality of the BMZRX module.

technical data

ELFOControl ³ EVO		
Display dimensions	inches	7"
Display type		TFT color
Power supply voltage	Vdc	12
Rated DC Power	VA	10
Protection rating		IP 20
Weight	kg	0,5

- ✓ Maximum of 12 climate areas
- ✓ 2 pipe system
- ✓ Maximum of 40 elements manageable
- ✓ Maximum of 1 heat pump: SPHERA EVO 2.0, SPHERA EVO 2.0 Box, SPHERA EVO 2.0 Invisible, SPHERA EVO 2.0 EASYHybrid Box, SPHERA EVO 2.0 EASYHybrid T, SPHERA EVO 2.0 Box Hybrid, SPHERA EVO 2.0 Hybrid, SPHERA EVO 2.0 Invisible Hybrid, ELFOEnergy Edge EVO Hybrid, Edge EVO 2.0 EXC Hybrid, ELFOEnergy Edge EVO, Edge EVO 2.0. EXC
- ✓ 1 heat pump max for DHW: AQUA Plus
- ✓ Maximum 4 unit for mechanical ventilation: ELFOFresh EVO, ELFOFresh², ELFOFresh Large
- ✓ Hydronic terminal units: CFW-2, ELFORoom², AURA (AC), AURA (DC), CFK, Nebula MP, Nebula HP
- ✓ Maximum of 5 radiant modules - BMZRX
- ✓ Maximum of 3 mixed zones KGPRX
- ✓ Single zone module - CMRSX
- ✓ Maximum of 1 connection device with domotics - DOMX
- ✓ 3 energy meters max - M1NRGX or M3NRGX