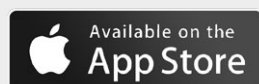
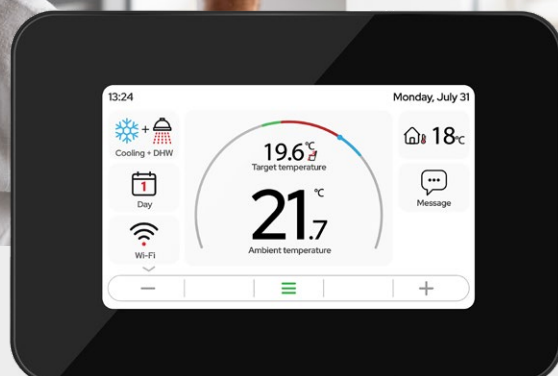
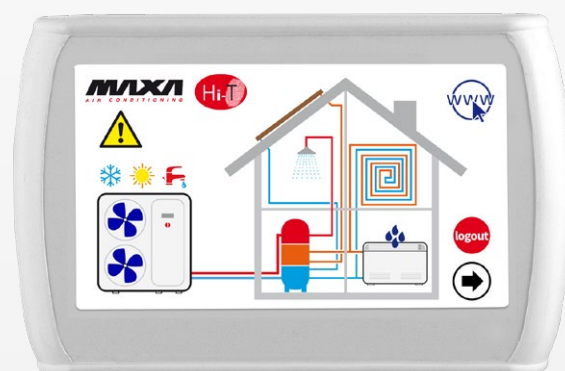


CONTROLLERS



Available functions table

GI / GI3 hardware expansion modules

	GI module					
	i-32V5	i-32V5 SL	MIDI	i-HPV5	i-MAX	HWA1
						
	10 – 16	12 – 16				
Remote On/Off	□	□	□	□	□	□
Domestic hot water management	□	□	□	□	□	X
Domestic hot water heater integration	□	□	□	■	■	X
Integration of system resistance	□	□	□	■	■	■
Boiler enable integration	□	□	□	■	■	■
Digital contact, dual setpoint	□	□	□	□	■	■
Digital summer-winter contact	□	□	□	□	■	■
Operating mode indication	□	□	□	■	■	■
Defrost cycle in progress notification	□	□	□	■	■	■
Dual-zone management	■	■	■	■	■	■
Alarm/trip notification	□	□	□	■	■	■
Block notification	□	□	□	■	■	■
Remote water system probe	■	■	■	■	■	■
Secondary circulator	■	■	■	■	■	■
Mixing valve	■	■	■	■	■	X
Solar thermal integration	■	■	■	■	■	X
Weather compensation	□	□	□	□	□	□
Function available only with accessory GI		■				
Function available as standard, no accessories required		□				
Function not available		X				

* The GI is not compatible with i-32V5 and i-32V5 SL sizes 06A, 08A, 10T A, 12T A, 14T A, 16T A, 18T A

Remote Controllers Compatibility Table

	i-32V5	i-32V5 SL	MIDI	i-HPV5	i-MAX	HWA1
						
e-Lite 	■	■	■	■	X	X
e-Pro 	■ **	■ **	■	■ *	X	X
i-CR 	■	■	■	■	■	■
Hi-TV415 *** 	■	■	■	■	■	■

* Energy measurements not available

** No backward compatibility with models 06, 08, "T"

*** Necessary accessory for cascade management

Compatible
Not compatible

■

X

GI3 Module

i-32V5 *



i-32V5 SL *



i290 0106-0118



i290 0121-0127



i290 0240-0250



☐	☐	☐	☐	☐	Remote On/Off
☐	☐	☐	☐	☐	Domestic hot water management
☐	☐	☐	☐	☒	Domestic hot water heater integration
☐	☐	☐	☐	☒	Integration of system resistance
☐	☐	☐	☐	☒	Boiler enable integration
☐	☐	☐	☐	☒	Digital contact, dual setpoint
☐	☐	☐	☐	☐	Digital summer-winter contact
☐	☐	☐	☐	☒	Operating mode indication
☐	☐	☐	☐	☒	Defrost cycle in progress notification
☒	☒	☒	☒	☒	Dual-zone management
☐	☐	☐	☐	☒	Alarm/trip notification
☐	☐	☐	☐	☒	Block notification
☐	☐	☐	☐	☒	Remote water system probe
☒	☒	☒	☒	☒	Secondary circulator
☒	☒	☒	☒	☒	Mixing valve
☒	☒	☒	☒	☒	Solar thermal integration
☐	☐	☐	☐	☐	Weather compensation

Function available only with accessory GI3
Function available as standard, no accessories required
Function not available

☒
☐
X

* The GI3 is not compatible with i-32V5 and i-32V5 SL sizes 10, 12, 14, 16

i290 0106-0118



i290 0121-0127



i290 0240-0250



HWA1



HWA2



☒	☒	☒	X	X	e-Lite
☒	☒	☒ *	X	X	e-Pro
X	X	X	☒	☒	i-CR2
☒	☒	☒	☒	☒	Hi-TV415 ***



My Maxa

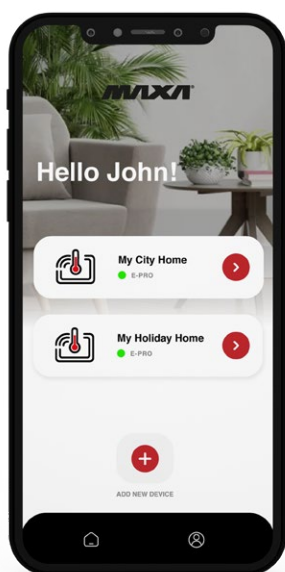
Simplicity, comfort, and complete control at your fingertips with the My Maxa app.

The My Maxa app allows remote management of MAXA heat pumps connected via the e-Pro controller.



Through the My Maxa APP, one or more MAXA heat pump installations can be associated with your user profile, thereby granting you full remote control. The main operations that can be performed using the My Maxa APP are:

- switching the heat pump on and off
- the adjustment of the operating temperature of the heat pump in the different operating modes (heating, cooling, and domestic hot water)
- the transition from manual to programmed operation
- the display of the main operating data of the heat pump
- the weekly time scheduling of the main functions of the heat pump
- the visualization of energy data through time-based charts
- changing the desired room temperature (only with room thermostat function enabled)
- the display of the room temperature (only with the room thermostat function enabled).



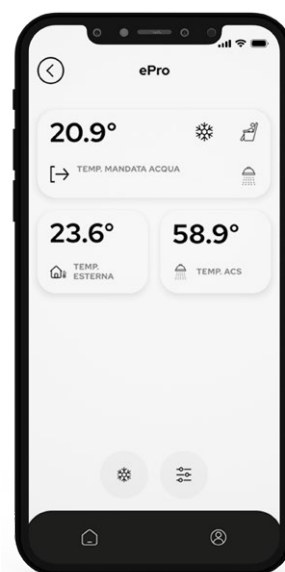
Multi-system management

The app is designed to simplify the management of multiple heat pumps associated with the same user profile. A single interface provides a comprehensive overview of all installed systems.



Room temperature control

In **room thermostat** mode, the app allows you to change the set temperature at any time, ensuring precise and immediate control. This function makes it possible to rapidly adapt the system to the users' varying needs.



Immediate monitoring

The **control mode** displays the main operating parameters: the domestic hot water temperature, the current flow temperature, and the outdoor temperature. A single glance provides an overview of the entire situation.



Change of operating mode

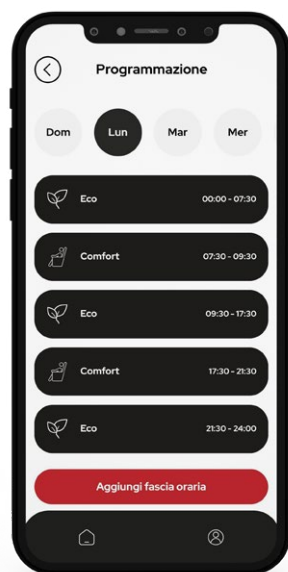
From the dedicated section, it is possible to change the heat pump's **operating mode**. This option simplifies seasonal changeover management and allows the heat pump to be adapted to the current needs of the system.

Preset setpoints

Each operating mode allows you to set two customized temperature values, "ECO" and "COMFORT." This function is particularly useful for programming different usage scenarios, helping to reduce energy consumption without sacrificing comfort.

Water temperature control

Water temperature management is made immediate thanks to a dedicated slider. The setting is intuitive and, at the same time, precise.



Chrono-programming

It is possible to schedule both the desired room temperature and the water temperature in the different operating modes.



Real-time energy data

The energy data of the heat pump are always available and presented in a clear and straightforward manner.



Historical analysis

Through dedicated charts, it is possible to view the history of energy data—an advanced tool for monitoring system efficiency and optimizing its performance.

e-Pro

Wired Remote control, Wi-Fi connected

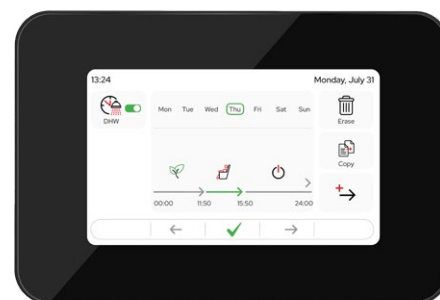
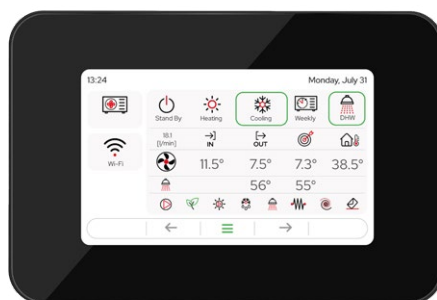
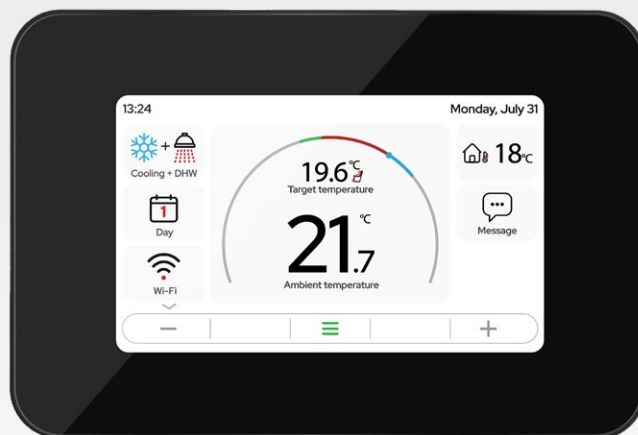
e-Pro is the new smart remote controller by Maxa, designed to provide advanced and intuitive control of heat pumps in residential and commercial applications.

Thanks to 2.4 GHz Wi-Fi connectivity and integration with the My Maxa app, it is possible to manage heating, cooling and domestic hot water production functions simply and efficiently, even remotely, directly from a smartphone. Equipped with a 4" color graphic LCD display with touch-screen technology, e-Pro combines elegant design with a modern, intuitive interface designed for wall installation.

The user can quickly access all operating settings through dedicated pages, such as heat pump control or the room chronothermostat, ensuring a comprehensive and immediate user experience.

e-Pro also incorporates advanced energy efficiency functions, such as automatic room temperature control and dynamic adjustment of the supply temperature based on outdoor conditions.

The result is an intelligent management system that optimizes energy consumption, enhances comfort, and ensures maximum efficiency in every season.



e-Pro is compatible with Maxa heat pumps from the i-290 (0106-0127), i-32V5, i-32V5SL, Atria, and i-32V5 Midi ranges.

Main functions

- Temperature control for heating, cooling and domestic hot water production
- Real-time diagnostics and data visualization
- Setting and management of setpoints
- Daily and weekly scheduling for cooling, heating, domestic hot water production, and room temperature
- Selection of climatic curves for cooling and heating
- The main European languages are supported

Integrated Energy Efficiency

The advanced energy management system automatically reduces the screen brightness when not in use and adjusts the lighting to ambient conditions. e-Pro consumes less than 1 W in standby, complying with the strictest CE certifications.

Connectivity and Automation

Thanks to the built-in Wi-Fi module, the e-Pro can be connected to the

local Wi-Fi network, ensuring automatic updates and advanced services.

Tailored Comfort

Equipped with an integrated thermostat and customizable modes, e-Pro maintains an ideal climate at all times thanks to daily, weekly, or holiday scheduling.

Intuitive Use

The touch screen interface simulates the presence of backlit keys, providing an intuitive user experience. Dynamic icons offer immediate visual feedback on the status of the heat pump and on active functions, ensuring fast and easy navigation.

Guaranteed Reliability

Each e-Pro undergoes rigorous quality testing with advanced diagnostic functions that ensure maximum long-term reliability. Firmware self-recovery and intelligent alert management ensure that the device is always ready for use.

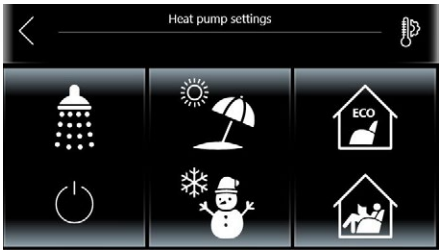
Price list

e-Pro	Wired Remote control, Wi-Fi connected	code	010022520010
		£	450

e-Lite

Multifunction touch screen wired control

e-LITE is a remote control with a touch-screen interface and capacitive color LCD display, designed for wall-mounted installation in indoor residential and commercial environments. Compatible with MAXA heat pumps and water chillers, it uses Modbus communication to ensure simple and effective integration. In addition to serving as a remote control panel for the unit, it is equipped with a local sensor for temperature detection, thus ensuring precise and reliable comfort management. e-LITE can be configured with a single machine and does not allow network management of multiple units, while still ensuring accurate, centralized control of system performance.



e-Lite is compatible with Maxa heat pumps from the i-290, i-32V5, i-32V5SL, Atria, i-32V5 Midi, and i-HPV5 ranges..

The e-Lite remote controller replicates all the functions available on board the MAXA unit, including:

- Switching on and off
- Setting the operating mode
- Setpoint configuration (heating, cooling, domestic hot water production)
- Real-time diagnostics and data visualization

- DHW production enablement
- Enable dual setpoint.
- Dynamic setpoint enablement
- Room thermostat
- 12 Vdc power supply included
- Micro SD slot for firmware updates

Price list

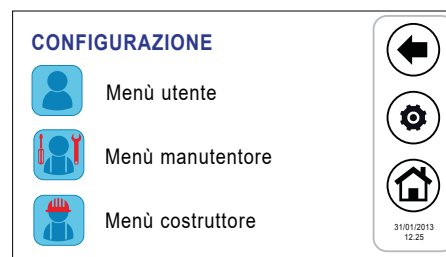
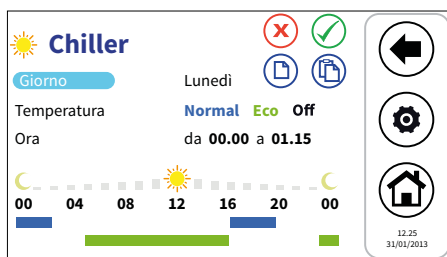
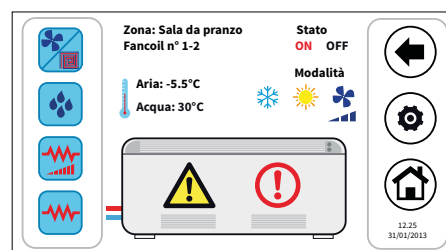
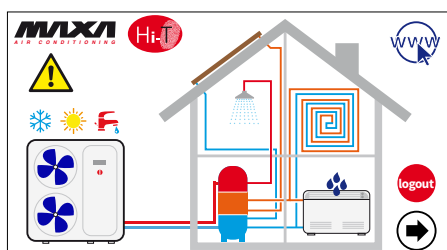
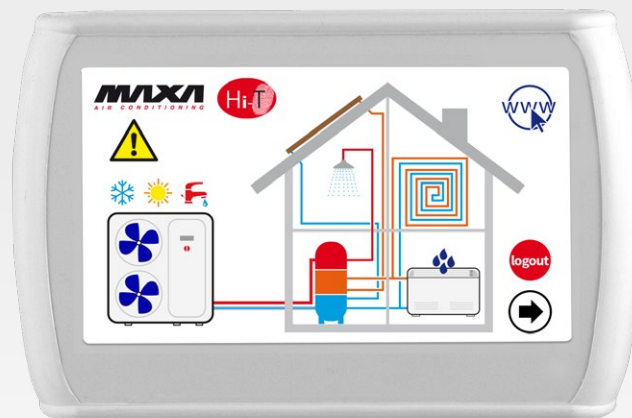
e-Lite	Multifunction touch screen wired control	code	0110490101
		£	450

Hi-TV415

Multifunction touch screen wired control

Hi-TV415 is a touchscreen remote control designed to ensure efficient management of both single systems and complex systems consisting of multiple units in cascade. Thanks to its integrated temperature and humidity sensor, the device not only enables thermo-hygrometric monitoring of the environment, but also provides thermostat functionality with dual setpoint control, ideal for underfloor radiant systems equipped with dehumidification units. Equipped with an intuitive color graphical interface enhanced by easily understandable synoptic diagrams, Hi-TV415 simplifies the use and configuration of all functions. It can be used as a remote panel for a single chiller or heat pump, as a room thermostat for zone management, or as a centralized control system for a network of chillers, heat pumps, and RFC systems.

The controller monitors and periodically polls the network, with a cycle time that varies according to the size of the fan coil and/or heat pump system. In multicircuit systems, the parameters and resources relating to the first circuit are displayed. Hi-TV415 therefore represents a complete, versatile and intuitive solution for advanced plant control.



Price list

Hi-TV415	Multifunction touch screen wired control	code	0110490098
		£	640

i-CR2

Touch-screen wired control

Touchscreen remote control with negative LCD display and capacitive keys, designed for residential and commercial applications. Developed as a Modbus remote keypad, it allows management of a single unit by conveniently replicating all main on-board control functions, such as probe reading and parameter access, directly from the home or installation site.

Configurable exclusively with a single unit and not with machine networks, i-CR2 stands out for its ease of use, elegant design, and reliability, making it the ideal solution for the daily control of heat pumps or water chillers.



Other important functions are listed below:

- Dual setpoint.
- Weekly programmable room thermostat.
- Anti-legionella cycle.
- Alarm history.
- Room thermostat



ON/OFF BACKLIGHT

Function operating at thermostat level; switches the LED and backlight on and off. When in OFF mode, the keypad does not accept commands. This function has no effect on unit control, but enables/disables interaction with the thermostat. It allows exiting the menu. If pressed for 3 seconds, it activates standby mode and locks the keypad (the padlock icon appears). This function has no effect on unit control, but enables/disables user interaction with the thermostat keypad.



UP

Allows you to move to a higher-level menu or increase the value of a parameter



DOWN

Allows you to move to a lower-level menu or to decrease the value of a parameter.



CHRONOTHERMOSTAT

Allows you to set the operating ranges for thermostat control based on the room temperature measured by the sensor integrated in the i-CR2.



SEASON CHANGE BUTTON

A prolonged 3-second press is required to change the operating mode (season) or to switch the heat pump or chiller to OFF.



ENTER KEY

Allows entering the menus or confirming a parameter

Price list

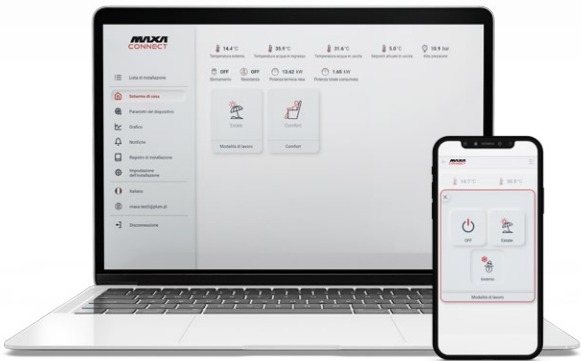
i-CR2	Touch-screen wired control	£	319
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Connect Box

Gateway Wireless

Connect Box is the ModBus-to-Wi-Fi converter that enables direct interfacing between MAXA heat pumps and the local network, allowing full management via the Maxa Connect application. Once connected to the home router, the device immediately links the heat pump to the MAXA cloud, providing simple and instant access to all operating information.

Connect Box is compatible with Maxa heat pumps from the i-290, i-32V5, i-32V5SL, i-32V5 Midi and i-HPV5 ranges.



Through the **Maxa Connect** app, available both as a mobile application and as a Web App accessible from any browser, you can monitor key parameters in real time, such as system water temperatures, set operating modes, and check instantaneous power and the thermal energy produced. The intuitive interface ensures a comprehensive user experience that is accessible to everyone.

The ease of installation and seamless integration with the onboard electronics make Connect Box an ideal solution not only for residential applications, but also for commercial and tertiary settings, where it enables plant managers to directly and precisely control operating parameters.

Intuitive user interface

User-friendly interface that enables users to easily monitor and manage their systems and installations.

Diagnostics and monitoring

Advanced diagnostic tools enable real-time monitoring of system status, allowing rapid identification and remote resolution of issues. View and access a complete history of alarms/events.

Safety



Use of cutting-edge security technologies to protect data and ensure secure communication with service technicians.

Remote configuration

The platform allows remote adjustment of system and installation settings, minimizing the need for a technician to be physically present on site. 24/7 access to installations. Management of schedules and modification of installation parameters.

Start My Connect

Connect Box allows authorized service centers to interact with the heat pump through the dedicated professional app: Start My Connect.

The latter enables the pairing of the Connect Box with the user's heating system.

Price list

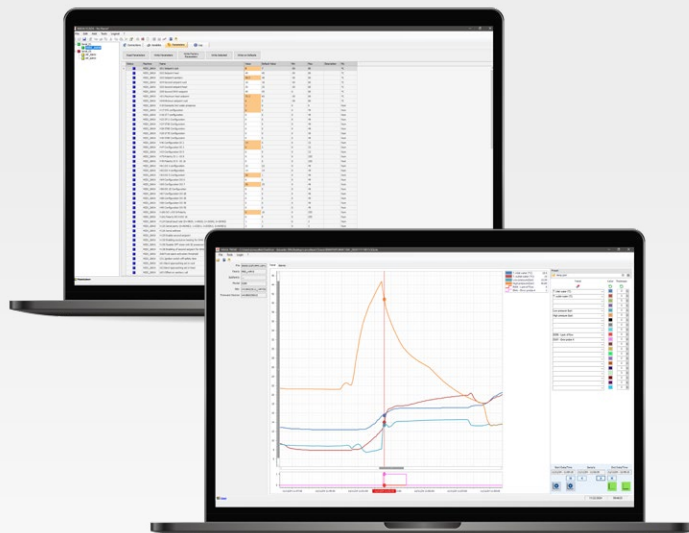
Connect Box	Gateway Wireless	code	0110490103
		£	309

Maxa Das

Supervision, monitoring and analysis system

The MAXA DAS software was developed to meet the need for a complete, high-performance program for carrying out parameter configurations and testing on the production line. It makes it possible to collect all information related to the unit's production, and allows the test engineer to analyze process data intuitively through a programmable graph. In addition, it is designed to be used by after-sales office staff, service centers and installers as an analysis and monitoring tool for MAXA units during commissioning, maintenance, and in the event of operating faults.

Compatible with i-290, i-32V5, i-32V5 MIDI, i-HPV5, i-MAX, HWA1-A, HWA1-A/H.



Maxa SCADA

It is the beating heart of the DAS system: a PC software application associated with a license—free of charge if linked to the purchase of a connection device—that acquires all data and parameter settings of the unit or system in real time and sends them to the graphical visualization system.

- Multi-connection system with local units or units integrated into a LAN/Wi-Fi network, also suitable for remote connections.
- Simple and intuitive tree-based selection of the model to be monitored.
- Forced unit status.
- Monitoring of system variables, with an alarm notification system via pop-up or email.
- Unit parameterization.
- Process logging.
- Event logging and data traffic debugging.
- Import of new models or updated revisions via quick library import.
- User access level management.
- Available in Italian and English
- Online help
- Multiple levels of user management.

- Graphical analysis of the acquired measurements with customizable traces.
- List of alarm activations and deactivations and timestamp.
- Cursor functionality for viewing and navigating the plotted data.
- Zoom for analysis on a temporal detail or a specific range of values.
- Real-time update of an ongoing process.

Connectivity

There are three ways to connect our heat pump to the DAS monitoring system, each with a different level of operability.

- **Serial converter – Accessory ISK:** Direct connection to the units via RS-485 serial cable and USB. For quick maintenance performed directly on the units.
- **LAN-WiFi Router – Accessory LNC:** Connection of the units to a local network via Ethernet cable or WiFi coverage. For local remote monitoring, ideal for residential and commercial applications.
- **4G LAN-WiFi Router with VPN Tunnel – OVPN Accessory:** Remote connection of units via industrial router using a secure, protected OPENVPN service. For unlimited long-distance monitoring worldwide.

Maxa TREND

Useful for heat pumps and cooling-only units, it displays all ongoing processes through configurable, multi-level customizable graphs.

Price list

ISK	USB RS-485 serial converter, includes one Maxa DAS license	code	0110490065
		£	128
Low Noise Cabin	Local LAN/Wi-Fi gateway, includes one Maxa DAS license	code	0110490068
		£	319
OVPN	Remote OpenVPN converter LAN/Wi-Fi/4G, includes one Maxa DAS license	code	0110490069
		£	988
High-gain antenna	High-gain antenna, accessory for 0110490069	code	0110490070
		£	277
OpenVPN Client first year for Computer	Client subscription on computer, 1st year for 0110490069	code	0110490071
		£	137
OpenVPN Client first year per machine	Client subscription on machine 1st year for 0110490069	code	0110490072
		£	137
OpenVPN subsequent years	One-year extension for each client subscription (Computer / Machine) for 0110490069	code	0110490073
		£	69



maxaheatpumps.co.uk



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