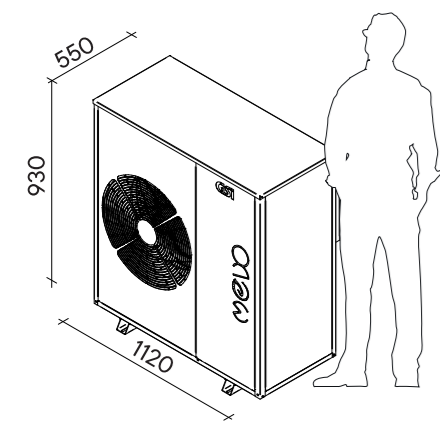


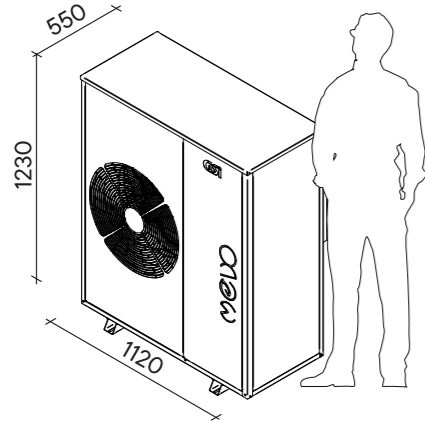


MEVO STD		108	112	116	120	108	112	116	120
		STD				MAGIS			
<b>Heating Conditions UNI EN 14511</b>									
Heating Capacity A7/W35	kW	8,70	12,84	17,12	21,19	8,94	12,84	17,19	21,40
COP A7/W35		4,89	4,82	4,70	4,68	5,92	5,76	5,72	5,62
Heating Capacity A2/W35	kW	7,53	10,72	15,09	19,03	7,68	10,72	15,15	19,22
COP A2/W35		4,31	4,09	4,19	4,23	5,18	4,89	5,10	5,08
Heating Capacity A-7/W35	kW	5,80	8,31	12,28	14,82	5,89	8,31	12,33	14,97
COP A-7/W35		3,51	3,33	3,54	3,42	4,20	3,98	4,31	4,12
<b>Cooling Conditions UNI EN 14511</b>									
Cooling Capacity A35/W7	kW	7,54	11,22	14,81	18,57	7,54	11,22	14,81	18,57
EER A35/W7		4,32	4,27	3,96	3,71	4,32	4,27	3,96	3,71
<b>Low Temperature Conditions UNI EN 14825</b>									
		Average Climate				Average Climate			
SCOP		4,51	5,01	4,45	4,49	4,88	5,16	4,58	4,73
SEER		5,88	6,38	6,20	6,21	5,88	6,38	6,20	6,21
Energy Label		A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
<b>General Data</b>									
Power Supply		Single-phase / Three-phase		Three-phase		Single-phase / Three-phase		Three-phase	
Refrigerant Type		R290	R290	R290	R290	R290	R290	R290	R290
Maximum Power Input	kW	4,51	6,03	9,03	10,11	4,51	6,03	9,03	10,11
Compressors		1x - Twin Rotary BLDC - modulation 20-100%							
Inverter		1	1	1	1	1	1	1	1
Sound Power Level - Indoor Unit UNI EN 12102	dB (A)	-	-	-	-	-	-	-	-
Sound Power Level - Outdoor Unit UNI EN 12102	dB (A)	55	57	55	59	55	57	55	59
Weight	Kg	113	170	210	210	120	178	210	210

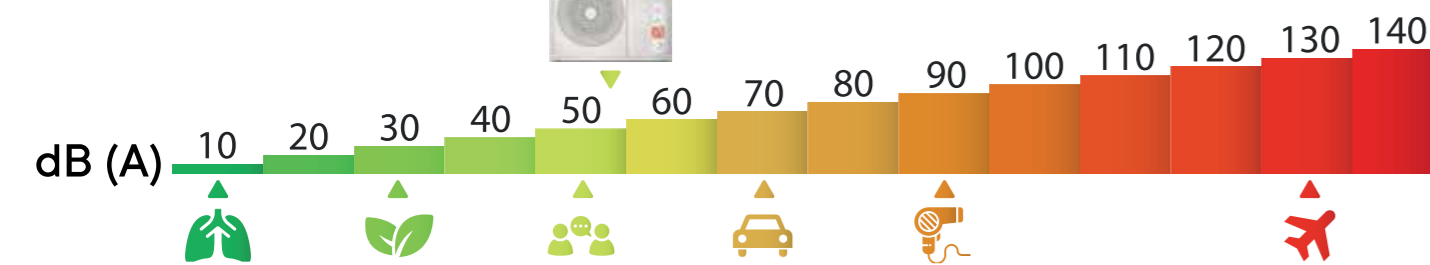
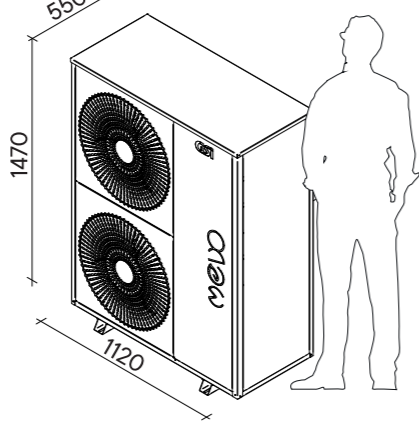
Mod. 108



Mod. 112



Mod. 116-120



MK-DPCMEV002  
DC.260430



High temperature low  
noise heat pump with R290  
refrigerant gas



Via dell'Artigianato, 44 - 31047  
Ponte di Piave (TV)  
Tel: 0422 289828  
info@gsicontrol.it  
www.gsicontrol.it

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## THE HIGH-EFFICIENCY HEAT PUMP FOR RETROFITTING AND NEW BUILDINGS

MEVO is GSI's range of reversible air-to-water monobloc outdoor heat pumps with full-inverter technology, designed for small- and medium-capacity systems. **Designed and manufactured in Italy**, with control logic developed in-house, MEVO uses the natural refrigerant **R290** (propane, GWP 2) to deliver **high performance, low noise**, and reduced energy consumption, even on **high-temperature** systems.

Designed for retrofits and replacement of traditional boilers without modifications to the existing system, it uses outdoor air as a renewable source to provide heating, cooling, and domestic hot water (DHW).

The system can be completed with **AMOS**, a compact DHW storage unit that integrates safety devices and hydraulic components for a ready-to-install, protected, and tidy solution. The plant room can be managed by KISS, an intelligent controller with integrated connectivity for simple and advanced management of up to two zones.



**NATURAL REFRIGERANT R290**  
MEVO uses the natural refrigerant R290 (propane, GWP 2), an extremely low-impact solution. Its thermodynamic properties ensure high performance even in harsh climates.

**HIGH TEMPERATURE**  
Produces water up to 70°C, making the heat pump compatible with existing radiator systems and ideal for renovation projects.

**READY AND FAST**  
The hydronic monobloc configuration avoids invasive work inside the building. No refrigeration technician is required for indoor piping, making installation simple, quick, and immediate.



## DOMESTIC HOT WATER AND LOWER ENERGY BILLS WITH MAGIS

With MAGIS, GSI's exclusive system, heat normally dissipated by the heat pump is recovered to produce domestic hot water **up to 70°C** automatically and without waste. While the system heats or cools the building, MAGIS **simultaneously heats the DHW tank**, boosting efficiency and reducing energy bills without compromising comfort.

The recovered energy is optimally managed by AMOS, which includes an anti-scald valve, expansion vessels, electric heater, and hydraulic connections for perfect integration with MEVO.



**SUPER SILENT**  
MEVO is designed with 30 mm insulation, axial fans with optimized blades, and anti-vibration solutions to minimize noise, making it among the quietest units on the market. The structure is also designed for wall-bracket installation, offering greater positioning flexibility and easy adaptation to different building contexts.

**SAFETY AND CONTROL**  
An electronic flow meter with bus communication provides real-time flow data to the controller. Propane deaerators are fitted on the dual-fan versions and can also be supplied for external mounting on the single-fan version.

**HIGH-SURFACE HEAT EXCHANGER COIL**  
Hydrophilic-treated heat-exchanger coil, oversized to increase unit output and efficiency, ensuring improved performance even under demanding operating conditions.



## CASCADE MANAGEMENT, SCALABLE POWER

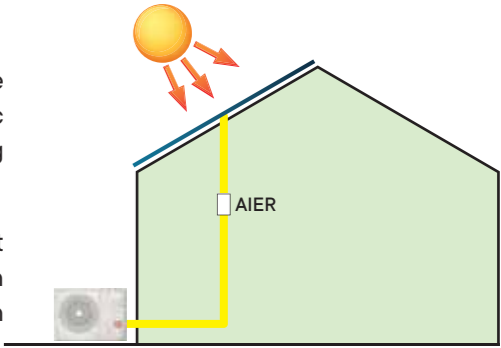
Up to 6 GSI heat pumps can be managed in cascade via a dedicated controller with specific control logic. The controller supervises the system and automatically modulates the units according to the required load, ensuring unit rotation. Coordinated cascade management ensures service continuity, reliability, and high energy efficiency even in large installations.



## INTEGRATED INTELLIGENCE, ADVANCED CONTROL

MEVO can be integrated with KISS, GSI's advanced control system with native connectivity for management of units, up to two heating zones, and domestic hot water production. KISS monitors and controls system operation, allowing settings, analysis, and interventions remotely.

Additionally, MEVO can be integrated with AIER, a system that combines a smart meter and control software to automatically adjust the heat pump's operation based on surplus PV energy, increasing DHW temperature or—when used with a room control system—space-heating setpoints.



## COMFORT AT YOUR FINGERTIPS

The product **web app**, paired with **GSI's KlySense app**, enables clear and intuitive monitoring and control of the system from a computer, tablet, or smartphone. An end-user menu covers everyday comfort, while a password-protected service menu provides advanced parameters for configuration and technical management.

A guided start-up wizard supports installation and commissioning step by step, reducing start-up time and limiting errors. Through the MEVO App, end users can set up to three heating and cooling levels (comfort, pre-comfort, and economy). DHW time bands and setpoints can be managed in the same way.

## EXPLORE THE FULL RANGE AND FIND THE SOLUTION THAT FITS YOUR NEEDS



**AMOS**  
The compact DHW storage solution that simplifies system design.



**KISS**  
All-in-one: heating and domestic hot water, without system modifications.