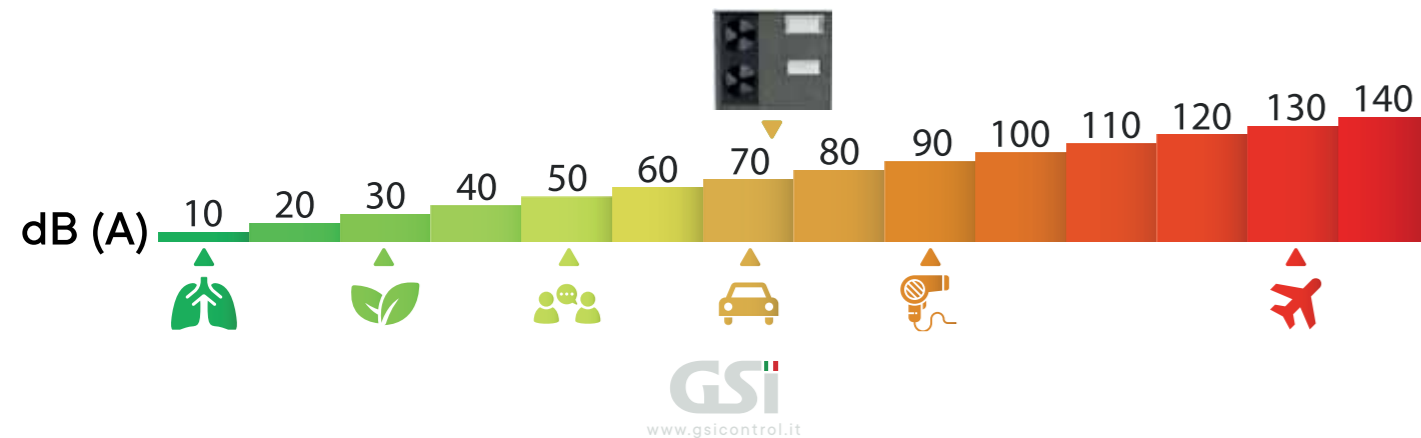
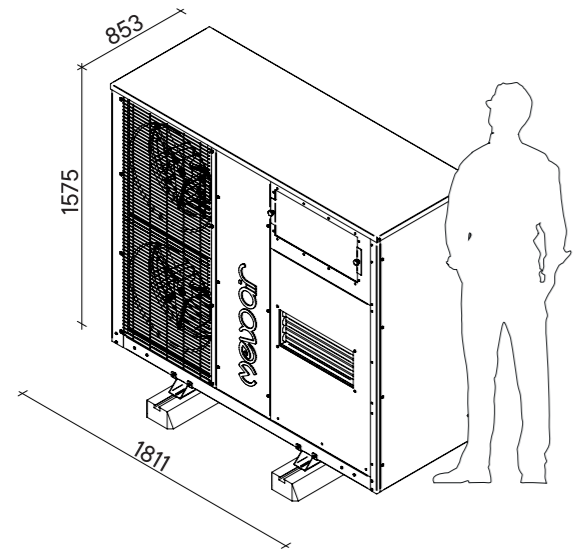




**MEVO AIR**

**118**

<b>Heating Conditions – UNI EN 14511</b>		
Heating Capacity A7/A20	kW	22,33
COP A7/A20		5,83
Heating Capacity A2/A20	kW	19,35
COP A2/A20		5,04
Heating Capacity A-7/A20	kW	14,13
COP A-7/A20		3,85
<b>Cooling Conditions – UNI EN 14511</b>		
Cooling Capacity A35/A27	kW	20,70
EER A35/A27		6,09
<b>Low Temperature Conditions – UNI EN 14825</b>		
		Average Climate
SCOP		5,66
SEER		6,20
Energy Label		A+++
<b>General Data</b>		
Power Supply		Three-phase
Refrigerant Type		R290
Maximum Power Input	kW	5,50
Compressors		1x - Twin Rotary BLDC - modulation 20-100%
Inverter		1
Outdoor Unit Sound Power Level – UNI EN 12101	dB (A)	78
Weight	kG	350



MEVO AIR

MK-DPCMAIR002  
DC.260430



**mevo air**

The revolution of climate control in high-spec environments



**GSI**

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

**GSI**



## BETTER AIR CHANGES THE WAY WE LIVE SPACES

MEVO AIR is an innovative reversible air-to-air monobloc heat pump and dehumidifier, ideal for medium-capacity applications with reduced energy consumption and extremely low environmental impact. As a compact ductable "rooftop-type" unit, it enables clean installation, optimized footprint, and centralized air management: one outdoor system that distributes treated air uniformly and quietly.

Designed and manufactured in Italy, MEVO AIR focuses on quality, innovation, and sustainability for both comfort and process applications.

It controls temperature and humidity in every season with high accuracy, while a built-in CO<sub>2</sub> sensor monitors air quality. The natural refrigerant R290 minimizes environmental impact, and GSI engineering ensures reliability and remote control capability. An innovative and scalable solution for intelligent, sustainable climate systems.



## MEVO AIR IS DESIGNED FOR ENVIRONMENTS WHERE COMFORT IS CRITICAL

Thanks to smart engineering, MEVO AIR delivers efficient comfort and high air quality where complex systems, dedicated plant rooms, and multiple machines were previously required.

One system manages heating, cooling, dehumidification, air recirculation, and free cooling, continuously controlling temperature, humidity, and CO<sub>2</sub>.

A post-treat coil keeps dehumidification neutral (without cooling the space), while Free Cooling reduces consumption by using outdoor air when conditions allow. Ideal for greenhouses requiring precise climate parameters, gyms and restaurants where air quality and odor control are essential, and industrial or food-processing environments where stability is critical to product quality.

## COORDINATED MANAGEMENT, TAILORED POWER

MEVO AIR can operate in cascade with up to 7 units in a Master-Slave configuration, with centralized and coordinated management. With a single temperature setting and operating schedule, all units work synchronously, automatically balancing loads and optimizing performance. The system ensures operational continuity, reliability, and maximum energy efficiency even in large-scale applications.



## ADVANCED SUPERVISION AND CONTROL

All GSI heat pumps and control systems are ready for Internet-connected remote management and supervision. The GSI CLOUD platform stores up to 13 months of operating data, enabling analysis, diagnostics, and performance optimization over time, supporting facility managers and service teams. GSI CLOUD provides a configurable dashboard with a clear view of key variables and trends, simplifying troubleshooting and planned maintenance.



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

**WIDESPREAD COMFORT**  
MEVO AIR integrates all technology in one unit installed outdoors and distributes treated air through ductwork. The monobloc structure, installable on the ground or on flat roofs, ensures high acoustic comfort thanks to the absence of noisy components indoors.

**READY TO USE**  
Fast installation: it requires only two wall openings, electrical supply, and an Internet connection (Wi-Fi or LAN) for immediate start-up. The monobloc architecture simplifies site work and is ideal for retrofits, rapid interventions, and temporary rentals.



**HIGH-STATIC VENTILATION**  
Designed for large ducted systems, MEVO AIR uses high-static fans to ensure effective and constant air distribution through ductwork up to 100 m. The robust structure, with protected and easily accessible components, simplifies maintenance; routine maintenance is limited mainly to filter cleaning or replacement to keep the system efficient.

**FULL INVERTER**  
Full-inverter compressor and fans with modulating capacity from 5 to 20kW in heating and cooling, adapting performance to actual demand. Ensures compliance with expectations for environmental parameters, efficiency, and low consumption under all operating conditions.

**SPECIAL FUNCTIONS**  
The system can modify its operating set via an external digital signal and can be directly managed by a BMS using Modbus over TCP/IP or RS485. Once the setpoint is reached, it can automatically switch off or keep ventilation active to prevent air stratification.

## 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 AIR App, end users can set up to three temperature levels (comfort, pre-comfort, and economy), plus humidity and CO<sub>2</sub> setpoints and alarms, selecting the priority set as needed.



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



**BEETLE**  
Powerful, low-noise comfort for large commercial and industrial spaces.