

OUTDOOR AIR  
HEAT PUMP

# MEDITERRÁNEO

MEDITERRÁNEO, our heat pump, is a portable monoblock unit ready to work outdoors without any type of installation to heat and cool any space: closed terraces, hospital tents and other government services, tents, temporary shelters, fairs and exhibitions and other mobile, temporary premises or those that cannot be accessed through a fixed installation work. The heat pump system with digital inverter compressor and EC fans allows us to offer a proposal to heat outdoor spaces with an energy efficiency much higher than other options



## CHARACTERISTICS

- Monoblock portable unit engineered to work outdoors
- All in one: Heating and cooling
- Wide working range: outside temperature -5°C to 55°C
- 100% outside air operation for complete renewal of the air in the room
- Continuous and uninterrupted work



The MEDITERRÁNEO heat pump has been designed to offer maximum comfort. This is why it works with a low flow rate and a high delta T.

### GENERAL SPECIFICATIONS

Heating capacity	12kW
Cooling capacity	12kW
Maximum delivery flow	800 m <sup>3</sup> /h
Delta T discharge flow	ΔTmax = 55°C
Electrical power supply	Monofásica 230VAC 50Hz
Refrigerant	R410A - R454B
Weight	190 kg

Thanks to MASAM's wide knowledge of these systems, MEDITERRÁNEO is the only portable heat pump on the market that can work in weather conditions starting at  $-5^{\circ}\text{C}$ , for heating, up to  $55^{\circ}\text{C}$ , for cooling. In addition, air is completely renewed, as it only lets you work with outside air.

## COMPARISON OF THE DIFFERENT SYSTEMS PERFORMANCE COEFFICIENTS

	MEDITERRANEAN HEAT PUMP	GAS HEATER	ELECTRIC HEATER
HEATING	From 2 to 5	1	1
REFRIGERATION	From 2 to 5	N/A	N/A

## DIMENSIONS

Lenght (L)	1020 mm
Width (W)	760 mm
Height (H)	1285 mm

## CONNECTIVITY

The equipment has an Ethernet connection, which allows integration and remote management of the equipment.

## INTERACTIVE DISPLAY

The screen shows the system's status, and it let you modify the operating mode according to room temperature, acknowledge warnings and alarms, manage users and do maintenance tasks. In addition, it records operating data, as well as energy costs, which allows a comprehensive management.

## FUNCTIONAL ANALYSIS CERTIFIED BY



SCAN THE CODE  
FOR MORE INFORMATION



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