

EGEA TECH 90-120 LT WALL-MOUNTED HEAT PUMP WATER HEATER FOR LOW TEMPERATURES



> GENERAL FEATURES:

- Air-source heat pump for wall-mounted installations with integrated storage tank for domestic hot water production
- Eco-friendly refrigerant gas R290 and active defrosting system allowing proper operation down to -7°C air temperature
- Integrated 1200 W electric heating element
- Built-in Wi-Fi for smartphone control via the "FERROLI HOME" App
- Simple and intuitive onboard touch control panel
- Enamelled steel water storage tank with 50 mm polyurethane insulation
- Main aluminum heat exchanger external to the tank
- Prepared for solar coil connection (version "LT-S")
- Possibility to duct the exhaust air
- Programmable anti-legionella cycle
- Provision (digital input) for activation using available photovoltaic energy
- Provision (digital input) for activation with reduced electricity tariff

- Through the **FERROLI HOME** app or the onboard control panel, multiple operating modes can be selected:

Eco: heat pump only (max setpoint 62°C)

Auto: heat pump with electric element support if needed (max setpoint 62°C)

Boost: heat pump and electric element operate simultaneously (max setpoint 75°C)

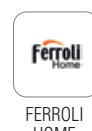
Electric: electric element only (max setpoint 75°C)

Fan: ventilation only

The EGEA TECH control electronics can manage and optimize integration with photovoltaic energy, increasing the water temperature in the tank up to a user-defined value (max 75°C).

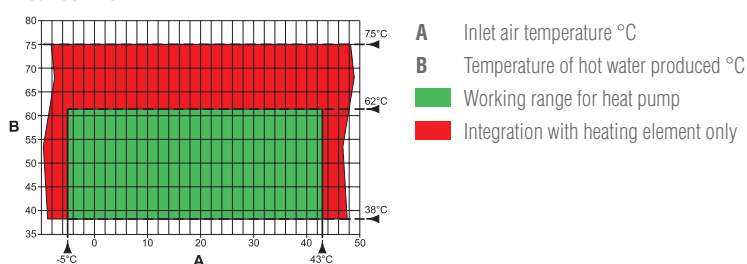
Energy consumption can be monitored via the **ENERGY MONITORING function (designed and patented by FERROLI)**, allowing for optimized domestic hot water production and maximum user comfort.

CONNECTIVITY Thanks to the "**FERROLI HOME**" App downloadable on smartphone, EGEA TECH can be fully managed by changing its parameters and operating modes.



OPERATING LIMITS Temperature range. The graph below gives the temperature range of the air and water produced within which correct operation is guaranteed.

mod. 90-120 LT



SUPPLY VOLTAGE RANGE The table below gives the variation conditions allowed for the power supply

Standard power supply	230-1-50	V-ph-Hz
Permissible voltage range	207 - 254	V