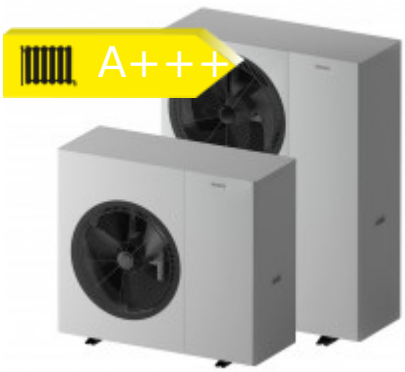
TERMET HEAT PLATINUM



TERMET HEAT PLATINUM pumps are inverter heat pumps with the EVI technology (direct injection of steam into the compressor) which allows the units to maintain **high efficiency** even at extremely low air temperatures (down to -25 ºC).

In addition, the pumps can handle a wide range of supply temperatures, **up to 65 ºC**, which makes them a perfect choice for both low-temperature underfloor heating systems and radiator heating systems, which require a much higher supply temperature. Our heat pumps are therefore an ideal solution **for both new and retrofitted buildings.**

The pumps are characterized by a very high **COP (approx. 4.5)** and high savings in the seasonal energy-efficiency class **A+++**.

Moreover, by using the **SmartGrid** function, which allows a smart operation of the pump with photovoltaic panels, even more savings can be made by taking advantage of variable electricity tariffs.

The environmentally friendly Termet Heat Platinum pumps are **reversible** appliances that provide heating, cooling, and domestic hot water.

Thanks to the inverter compressors used, the appliances adjust the heating and cooling output to the current demand of the building where they are installed.

• a modern **reversible** heat pump of the **monoblock** type;
• possibility to install the pump **outside the building**;
∀ a high-efficiency **inverter compressor** with the **EVI** technology (direct injection of steam into the compressor) from **Panasonic**;
• an electronic expansion valve;
• an eco-friendly refrigerant **R32**;
• a stainless steel plate heat exchanger;
• an extremely economical heat pump in the **A+++** class **(A7/W35)**;
• a housing made of weather-resistant sheet metal;
• quiet operation of the appliance;
∀ easy control of the operation of the heat pump with the **HPmulti** controller - the controller features a touchscreen color display;
∀ possibility to control and monitor the operation parameters of the heat pump via the Internet using the **ecoNET300** module;
∀ an **HPmulti** controller and an **ecoNET300** module delivered with the heat pump.

parameters	Value
Heating output (A7/W35)	8,40 kW
COP (A7/W35)	4,91
SCOP (A7/W35)	4,59
Energy efficiency class	A+++
Heating output (A2/W35)	7,2 kW
COP (A2/W35)	4,40
Temperature range of bottom-source (air)	od -30 do 43 °C
Temperature range of heating system	do 65 °C
Refrigerant	R32
Quantities of refrigerant	1,3 kg
Dimensions (height x width x depth)	968×431×819
Weight	92/102
Protection class	IPX4
Power supply	230 V/1/50-60 Hz
Compressor	inwerterowa z technologią EVI

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