TERMET HEAT GOLD

TERMET HEAT GOLD heat pumps are extremely **environmentally friendly heat sources** because they use the energy contained in the air.

Thanks to their components, the pumps have **excellent performance and technical characteristics** and their energy efficiency class for **space heating is A+++**. As a result, they are very cost-efficient and meet the conditions of the **“Clean Air”** and **“My Heat”** programs.

In addition, 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.

Our **reversible** pumps have several functions: they can be used not only for **space heating**, but also for **domestic water heating** or, in the summer, for **cooling.**

• a modern **reversible** heat pump of the **monoblock** type;
• possibility to install the pump **outside the building**;
• a high-efficiency **Mitsubishi inverter compressor**;
• an electronic expansion valve;
• an eco-friendly refrigerant **R32** (GWP of only 675);
• an extremely economical heat pump in the **A+++** class **(A7/W35)**;
• a wide range of supply temperatures: 30-60 oC ;
• 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.

Parametry	Wartość
Heating output (A7/W35)	6.07 kW
Energy efficiency class	A+++
Temperature range of bottom-source (air)	od -25 do 43 °C
Temperature range of heating system	do 55 °C
Refrigerant	R32
Quantities of refrigerant	0.9 kg
Defrosting method	rewersyjne
Dimensions (height x width x depth)	1120x480x712
Weight	71
Localisation	zewnętrzna
Protection class	IPX4
Power supply	230/1/50
Compressor	inwerterowa