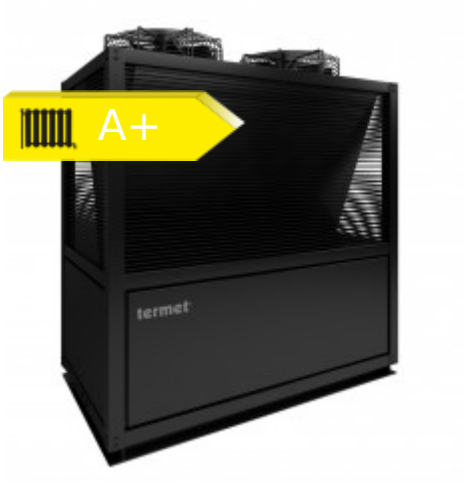
TERMET HEAT POWER 45



Heat pumps air-to-water **Termet Heat Power** are an ideał solution for heating large buildings:

- multi-family buildings
- boarding houses
- hotels
- production halls
- warehouses
- kindergartens
- schools
- public buildings
- office complexes
- sports facilities

They can serve as a heat source in modernized as well as new central heating systems.

Reversible heat pumps Termet Heat Power are a comprehensive solution because they can not only heat rooms, but also cool them in the summer, and when connected to a hot water storage tank, they can also heat domestic water.

Thanks to their monoblock construction, they are easy to install, as they do not require expenesive drilling and earthworks.

- modern **reversible heat pump,** which allows heating and cooling of rooms
- monoblock construction
- installation outside the building
- electronic expansion valve for excellent refrigerant temperature control and higher heat pump efficiency
- silent and highly efficient axial fan
- vertically placed air outlet to reduce noise
- extremely durabie scroll compressor **Copeland brand**
- **EVI** direct vapor injection technology for efficient heating even at low outside temperatures
- housing made of weather-resistant materials
- possibility to combine into cascade systems **(maximum 5 units)**
- easy control of the unit's operation with the HPmulti controller - the controller features a color touchscreen display
- possibility to control and monitor heat pump operation parameters via the Internet using the ecoNET300 module
- HPmulti controller and ecoNET300 module included with heat pump

Parametry	Wartość
Heating output (A7/W35)	42,25 kW
Power consumption (A7/W35)	9,7 kW
COP (A7/W35)	4,16
Energy efficiency class	A+
Temperature range of bottom-source (air)	-25 to +43 °C
Temperature range of heating system	to 55 °C °C
Refrigerant	R410A
Quantities of refrigerant	7,0 kg
GWP	2088
Dimensions (height x width x depth)	1865 x 1680 x 950
Weight	440
Localisation	Outside
Protection class	IPX4
Power supply	400V/3/50Hz
Compressor	Scroll
Sound power level	65 dB