

New and existing houses | Commercial buildings | Industrial buildings



# MultiTherma

monoblock  
air-to water  
inverter heat pumps



A+++

COP  
5,5



ULTRA-SILENT



5 YEARS  
WARRANTY



Made in  
POLAND



INVERTER UNIT



HEATING & COOLING



Module A2

www.tuv.com  
ID 9000023917

**Created by experts**

The MultiTherma heat pump was designed by IGLOO - a Polish manufacturer of technologies used in professional cooling and heating equipment, inverter units and cogeneration units.

The company has been operating for over 35 years and supplies its products to more than fifty countries worldwide.

**MultiTherma - air to water, monoblock, inverter heat pump**

The unit extracts energy for heating - even at low temperatures - from an inexhaustible source - the air.

It provides heat for the building and warm domestic water in an effective and environmentally friendly manner.

**Efficient heating and cooling**

The design of the MultiTherma heat pumps allows buildings to be heated and cooled and operate in different modes:

**CH + DHW:** central heating & domestic hot water preparation

**DHW + AC:** domestic hot water preparation & air conditioning

**DHW:** domestic hot water preparation

**CH:** central heating

**Patented technologies**

Proprietary MultiTEC and MultiFLOW solutions provide higher efficiency parameters with improved working.



**MultiTherma - works with photovoltaics and heat sources**

The MultiTherma heat pump can work with photovoltaics and intelligent power systems (SG ready). This allows it to provide heating without additional costs.

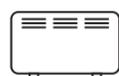
The unit can be used with underfloor heating, classic radiators (supply temperature up to 70°C), heaters or fan coil units.



FLOOR HEATING



RADIATORS



FAN COIL UNITS



HEATERS



AIR CONDITIONING

**Application:**



NEW HOUSES



EXISTING HOUSES



HOTELS



CONVENIENCE STORES



SERVICES



INDUSTRY

**Cut your energy bills.**

**Take care of the environment and fight against global warming**

The high COP of 5.55 (A7W35) achieved by the MultiTherma heat pump means that the unit is highly energy efficient and its user pays even less for energy.

MultiTherma heat pumps use the natural refrigerant R290 (propane), a natural refrigerant that is friendly and safe for the ozone layer and has a low GWP = 3 (global warming potential). This refrigerant is commonly used in air conditioners, refrigerators and other new-generation appliances.



**Just switch on and forget | 5-year warranty and best components**

A 5-year extended warranty, certified factory service, the best components and production exclusively in Poland - this is a package of benefits that will allow you to enjoy trouble-free and efficient operation of your heat pump.

You can easily read or change the parameters using the touch screen control panel or do it by mobile app.

**Your neighbour can sleep well | Ultra-silent working even at night (48 dB)**

The MultiTherma is one of the quietest units on the market at such a high level of performance thanks to multiple solutions increasing the level of acoustic parameters like ultra-silent fans with design modeled on an owl's wing.

# Multitherma - product range:

Model	Heating efficiency (A7/W35)	Heating efficiency (A2/W35)	Cooling efficiency (A35/W7)	COP (A7/W35)	SCOP (for a temperate climate)
<b>MultiTherma 12</b>	2,5-13,7	2,2-11,8	2,2-11,0	5,41	5,18
<b>MultiTherma 17</b>	3,3-18,2	2,9-15,8	2,9-14,2	5,51	5,37
<b>MultiTherma 21</b>	4,0-21,9	3,5-19,1	3,6-17,4	5,55	5,36

## Benefits:



### 5 YEARS WARRANTY:

- high quality components from the worldwide leaders
- long lifetime inverter compressor
- long lifetime evaporator with special hydrofobic coating with shortest defrosting.



### MONEY SAVINGS:

- High level of COP (coefficient of performance)
- inverter compressor
- R290 efficient and eco-friendly refrigerant gas.
- remote control via mobile app.



### ULTRA-SILENT:

- ultra-silent fans with design modeled on an owl's wing
- additional soundproofing of housing and compressor.



### ECOLOGY:

- most environmental friendly refrigerant R290
- ready to work with PV installation.



### QUICK ASSEMBLY AND INSTALATION:

- monoblock construction
- User-friendly installation.

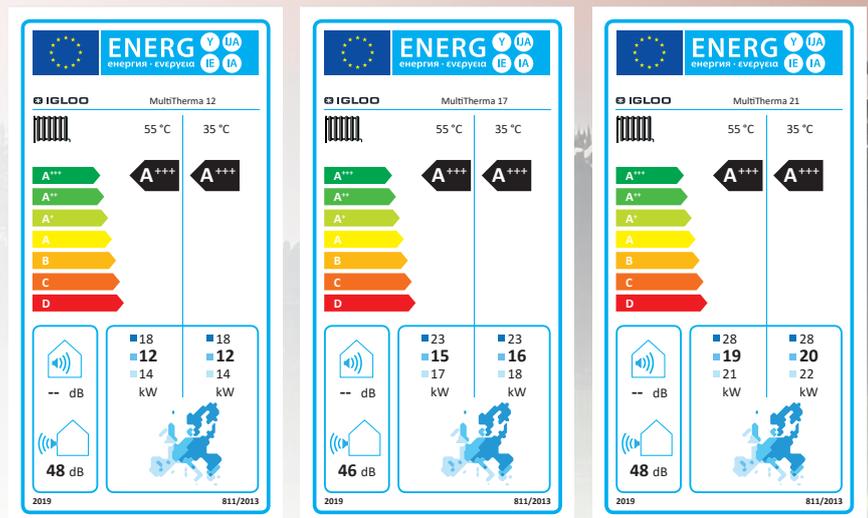


### ULTRA - LOW COST OF ENERGY CONSUMPTION:

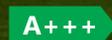
Our partner:

IGLOO Sp. z o.o. Stary Wiśnicz 289  
32-720 Nowy Wiśnicz, Poland

mt@igloo.pl  
+48 601 97 55 30



Winner of the  
GOOD DESIGN 2022 competition  
in the New Technologies category



Efficiency class  
A+++



LTE | GSM  
in STANDARD



Certified product  
at TÜV Rheinland



The product is on the list  
Green Devices and Materials

Discover more at: [www.multitherma.com](http://www.multitherma.com)