

	IGLU Inuit 6 kW	IGLU Inuit 9 kW	IGLU Inuit 12 kW	IGLU Inuit 16 kW
Outdoor units				
Thermal output (A7/W35)	6 kW	9 kW	12 kW	16 kW
Cooling output (A35/W18)	6,5 kW	8,7 kW	12 kW	15 kW
COP (A7/W35)	4,92	4,81	4,63	4,26
EER (A35/W18)	4,42	4,12	3,87	3,62
Type of cooling agent	R32	R32	R410A	R410A
Weight of cooling agent	0,81	0,95	2,98	2,98
Sound pressure level	47 dB	49 dB	50 dB	54 dB
Dimensions	880 x 638 x 310	940 x 998 x 330	940 x 1420 x 330	940 x 1420 x 330

	IGLU Inuit 6 WTI	IGLU Inuit 9 WTI	IGLU Inuit 12 WTI	IGLU Inuit 16 WTI
Indoor units				
Min. temp. of the supply flow	15	15	15	15
Max. temp. of the supply flow	65	65	65	65
Dimensions	1650 x 600 x 625	1650 x 600 x 625	1650 x 600 x 625	1650 x 600 x 625
Volume of hot water tank	200 l	200 l	200 l	200 l
Sound pressure level	26 dB	26 dB	26 dB	26 dB

	IGLU Inuit 6 l	IGLU Inuit 9 l	IGLU Inuit 12 l	IGLU Inuit 16 l
Indoor units				
Min. temp. of the supply flow	15	15	15	15
Max. temp. of the supply flow	65	65	65	65
Dimensions	683x500x481	683x500x481	683x500x481	683x500x481
Sound pressure level	26 dB	26 dB	26 dB	26 dB

WTI - inverter heat pump with integrated water heater
 l - inverter heat pump without water heater

COP – coefficient of performance of the heat pump
 EER – energy efficiency ratio of the heat pump



Seasonal heating efficiency amounts to **450%**

During the heating season, up to 4,5 kW of heat is generated from 1 kW of electricity. By comparison, a solid fuel boiler has an efficiency of up to 80%.



Remote service

IGLU® heat pumps are connected to a remote service platform that helps to detect and solve problems without calling a technician to the property.



Manufacturer's service

Warranty and post-warranty maintenance and commissioning is carried out by the manufacturer's local service center.



For more information on IGLU® heat pumps and geothermal heating, please visit the website: www.igluheatpumps.com



AIR-TO-WATER HEAT PUMPS

IGLU® INUIT

FOR PRIVATE HOUSES, SEMI-DETACHED HOUSES, AND RURAL TOURISM HOMESTEADS



IGLU® Inuit indoor unit (hydro module) with integrated water heater



Aerothermal heat pumps IGLU® Inuit

IGLU® Inuit low-temperature heat pumps use air, which is transferred from one environment to another, to heat and cool homes, and to produce hot water.

Even at low outdoor temperatures, heat is extracted from the air and directed inside the building. Cooling is the reverse process – the heat accumulated indoors is transferred outdoors via a pump.

All necessary components inside the unit
(water heater, expansion vessel, three-way valve)

Heating, cooling and production of hot water

One unit performs three functions

IGLU® Inuit air-to-water heat pumps use air and the energy it contains not only for indoor heating, but also for cooling and hot water production.

Integrated local control function

Controlled via telephone even without an internet connection

All heat pumps have an integrated local control function (Wi-Fi), which allows to control the unit conveniently via the IGLU® Home app, even where there is no internet connection. The app also displays the operating parameters of the heating system, information about the installation and its status.

Inverter technology

Adapts to family needs

IGLU® Inuit heat pumps, thanks to the variable power technology, adapt to the current heat demand and can also work continuously. With power reserve, inverter pumps heat water or cool rooms faster.

IGLU® Home smart app for convenient comfort control

- Indoor air and hot water production temperature control
- Activating the cooling function
- Switching automatic heat pump modes on/off



Convenient and easy installation

Air-to-water heat pumps are known for their very fast installation – they can be installed in just 1 day

Indoor unit IGLU® Inuit with integrated water tank

Indoor unit IGLU® Inuit without integrated water tank

6 kW

12-16 kW

9 kW

Outdoor unit IGLU® Inuit

thermal output **6-16 kW**

remote service **24/7**

water heater **200 l**

efficiency amounts to **450 %**

The system is compatible with solar power plants

The IGLU® Inuit air-to-water system consists of the SPLIT set:

an outdoor unit mounted outside the building

an indoor unit mounted inside the building



IGLU® heat pumps are compatible with both underfloor and radiator heating systems, making them ideal for renovating old and inefficient heating systems.