

		IGLU Inuit Mono 5 kW	IGLU Inuit Mono 8 kW	IGLU Inuit Mono 12 kW	IGLU Inuit Mono 16 kW
Outdoor units	Thermal output (A7/W35)	5 kW	8 kW	12 kW	16 kW
	Cooling output (A35/W18)	5 kW	8 kW	12 kW	14 kW
	Water heating °C	15-75	15-75	15-75	15-75
	Water cooling	5-25	5-25	5-25	5-25
	SCOP Class (0-35°C)	5.10	4.85	4.90	4.70
	SCOP Class (0-55°C)	3.60	3.55	3.65	3.55
	SEER	4.20	4.30	4.80	5.00
	Refrigerant type	R290	R290	R290	R290
	Sound pressure level	41 dB	45 dB	47 dB	51 dB
	Quiet Mode	35 dB	35 dB	35 dB	35 dB
Indoor units	Dimensions, mm	998 x 850 x 500	998 x 850 x 500	1270 x 1018 x 530	1270 x 1018 x 530
	Weight, kg	86	98	140	140
	Global warming potential (GWP)	3	3	3	3

		IGLU Inuit 5 WTI	IGLU Inuit 8 WTI	IGLU Inuit 12 WTI	IGLU Inuit 16 WTI
Indoor units	Dimensions, mm	1672x600x676	1672x600x676	1672x600x676	1672x600x676
	Sound pressure level	26 dB	26 dB	26 dB	26 dB
	Refrigerant type	R290	R290	R290	R290

		IGLU Inuit 5 I	IGLU Inuit 8 I	IGLU Inuit 12 I	IGLU Inuit 16 I
Indoor units	Dimensions, mm	640x535x481	640x535x481	640x535x481	640x535x481
	Sound pressure level	26 dB	26 dB	26 dB	26 dB
	Refrigerant type	R290	R290	R290	R290

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



Seasonal heating efficiency amounts to **500%**

During the heating season, up to 5 kW of heat energy 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 as well as commissioning of heat pumps are carried out by local manufacturer service.



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



IGLU® Inuit Mono

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



IGLU® Inuit Mono

An air-to-water monoblock is a type of heat pump that is commonly used in residential homes. IGLU® Inuit Mono can be used for heating and cooling and has a much lower Global Warming Potential (GWP) of only 3 (according to the new EU F-Gas regulations, refrigerants must not exceed 150 GWP from 2025).

Modern and sleek IGLU® Inuit Mono system complements any interior and exterior. Our dark monoblock system easily fits various living spaces with its compact design.



IGLU® Inuit Mono

(Possible to choose from 5, 8, 12, and 16 kW outdoor blocks)

Hot water temperature

Houses in Europe often use radiators that need 65°C hot water to heat effectively. The IGLU® Inuit Mono uses air-to-water technology to provide hot water up to 65°C, the water is hot enough to kill Legionella bacteria.

Easy install and maintain

IGLU® Inuit Mono is an easy-to-maintain heat pump that doesn't require heat pump instalator certification for installation or servicing. The outdoor unit is simple to install and maintain, and the internal parts can be accessed via a side panel with 3 screws, saving time and effort.

Quiet operation

IGLU® Inuit Mono heat pump operates quietly with noise levels as low as 35 d(BA) using a 4-step Quiet Mode. Its outdoor unit has a double-layered, sound insulation system with a patented Groove Grid Felt design that blocks and absorbs noise from compression parts and vibrations.

Strengthened Compression Parts

To withstand higher pressure for hotter water, IGLU® Inuit Mono compressors now have reinforced compression parts, resulting in an increased compression ratio while maintaining their efficiency and reliability.

IGLU® Inuit Mono

Possible to choose from wide range of capacities – 5, 8, 12, and 16 kW. The 5 and 8 kW units are only 850mm height, compared to larger 12 and 16 kW units which measure approximately 1000mm.



Indoor unit IGLU® Inuit with integrated water tank

Indoor unit IGLU® Inuit with integrated water tank



5 kW, 8 kW, 12 kW, 16 kW



IGLU® Inuit Mono



thermal output

5-16kW



remote service

24/7



water temperature

up to 65° C



efficiency amounts to

500 %



The system is compatible with solar power plants

The IGLU® Inuit air-to-water monoblock system with:

monoblock unit mounted outside the building

an indoor unit mounted inside the building

IGLU® Inuit Mono heat pump is compatible with both underfloor and radiator heating systems, making them ideal for renovating old and inefficient heating systems.