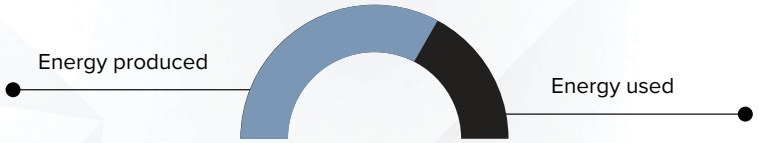
| | | IGLU Inuit 6 WTI | IGLU Inuit 9 WTI | IGLU Inuit 12 WTI | IGLU Inuit 16 WTI |
|---|---|---|---|---|---|
| External installation | Thermal output (A7/W35) | 6 kW | 9 kW | 12 kW | 16 kW |
| | Cooling output (A35/W18) | 6,5 kW | 8,7 kW | 12 kW | 15 kW |
| | COP (A7/W35) | 4,92 | 4,81 | 4,63 | 4,26 |
| | 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 |
| Internal installation | 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 |
| | Type | Inverter | Inverter | Inverter | Inverter |
| | Sound pressure level | 26 dB | 26 dB | 26 dB | 26 dB |

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

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




## Seasonal heating efficiency amounts to 300%

During the heating season, up to 3 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

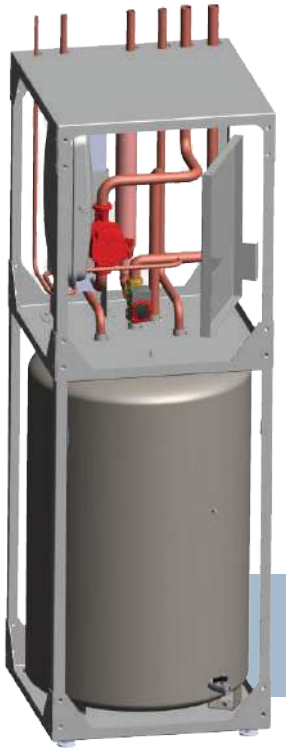
Warranty and post-warranty maintenance and commissioning is carried out by the manufacturer's

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

igl.u HEAT PUMPS

# 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.

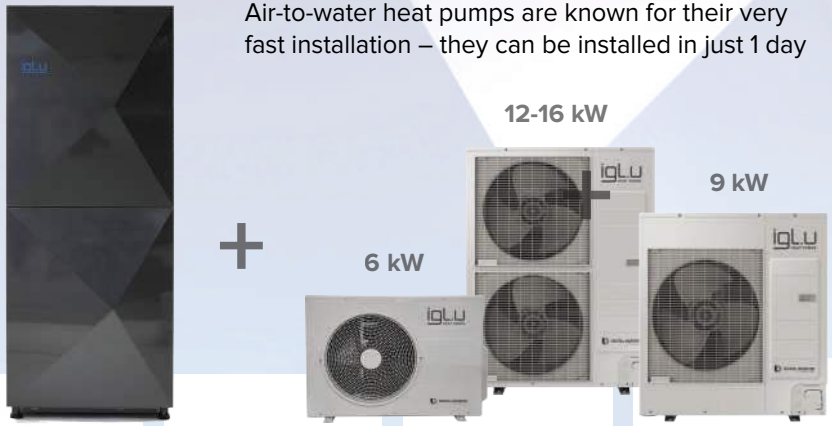
**IGLU® Home** smart app for convenient comfort control

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

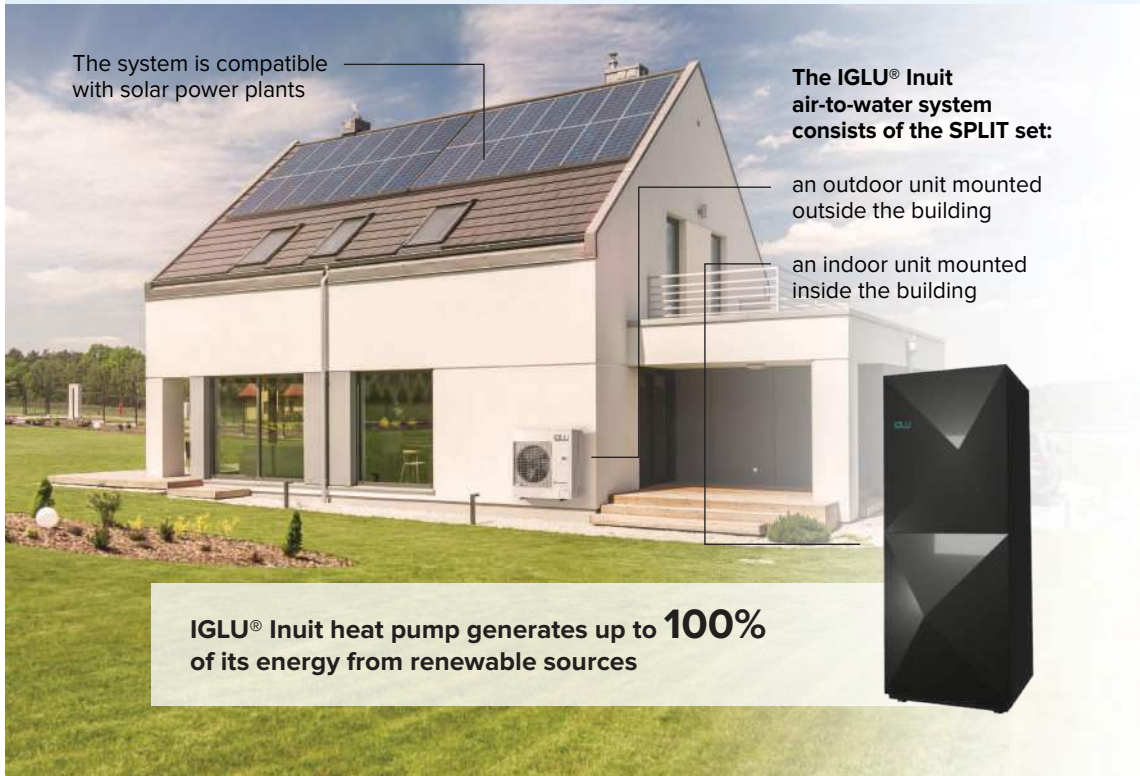
GET IT ON Google Play  Available on the App Store

## Convenient and easy installation

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




| thermal output | remote service | water heater | efficiency amounts to |
|---|---|---|---|
| **6-16 kW** | **24/7** | **200 l** | **500 %** |




**IGLU® Inuit heat pump generates up to 100% of its energy from renewable sources**