Model	Thermal power, kW	COP	SCOP	Refrigerant amount, kg	Measurements, cm
IGLU Max 24	24,85	4,54	5,71	2,8	62 x 80 x 120
IGLU Max 36	35,5	4,65	5,76	3,5	62 x 80 x 120
IGLU Max 45	44,95	4,45	5,77	3,8	62 x 80 x 120
IGLU Max 70	71,08	4,58	5,75	12,8	130 x 90 x 120
IGLU Max 90	87,3	4,53	5,66	15,30	130 x 90 x 120
IGLU Max 120	119,8	4,69	-	23,60	91 x 250 x 160
IGLU Max 150	145,00	4,69	-	27,60	91 x 250 x 160
IGLU Max 180	181,9	4,67	-	36,00	91 x 250 x 160
IGLU Max 240	231,8	4,75	-	48,40	91 x 250 x 160

It is also possible to order 120 kW, 150 kW, 180 kW or 240 kW two-stage heat pumps.

COP - heat pump coefficient of performance
SCOP - heat pump seasonal coefficient of performance

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

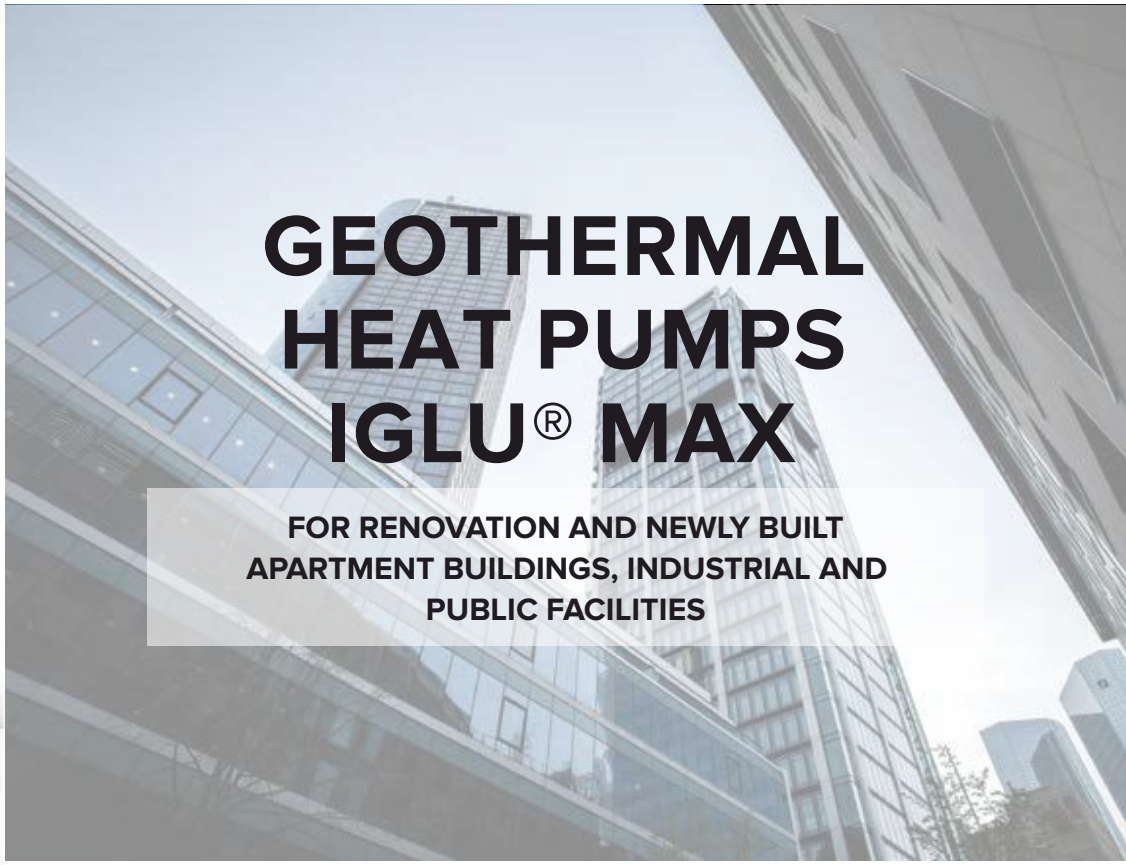
Fastest response to disturbances and failures

Remote service

IGLU® heat pum psare connected to a remote service platform, which helps to detect and solve problems without calling a technician to the facility.

Visit our website for more information on heat pumps and geothermal heating:
www.igluheatpumps.com

iglu HEAT PUMPS



GEOTHERMAL HEAT PUMPS IGLU® MAX

FOR RENOVATION AND NEWLY BUILT APARTMENT BUILDINGS, INDUSTRIAL AND PUBLIC FACILITIES

Geothermal heat pumps **IGLU® Max**

IGLU® Max heat pumps 24-45 kW

Extremely powerful **geothermal** heat pumps for renovated and newly built apartment buildings, industrial and public facilities. It **uses free energy** stored underground to produce heat and **ensures minimal heating costs.**

Innovative	Geothermal	Lithuanian	Universal
Manufactured with next-generation technologies and solutions	Using inexhaustible clean energy from the depths of the earth	Developed in a climatic zone where temperatures range as high as 50°C	Performing both space heating and cooling functions

Energy class A++

IGLU® Max – a solution for green efficient buildings, where environmental protection and **zero CO2 emissions are the highest priority**

IGLU® Max heat pumps 70-90 kW

Possibility **of cascade connecting**

IGLU® Max heat pumps can be connected in a cascade to achieve extremely high capacities

Active cooling **function**

If necessary, an active cooling module can be installed in the heat pump.

Eligible **for state support**

Up to 51% of the costs are recovered when a heat pump is installed during the renovation.

Up to **5 years** warranty

Option to extend the standard 2-year warranty for an additional fee.

Control using a **multilingual control panel**

The operation of the heat pump can be controlled both remotely and using the control panel.

Low-temperature heat pumps

The temperature of the supplied heat carrier is up to 60 °C.

Heating, cooling and hot water preparation

Three functions in one device

The new generation IGLU® Max heat pumps use clean energy stored underground not only for premises heating, but also for cooling and hot water preparation.

State-of-the-art heat pump components

Greater efficiency means lower costs

Carefully selected and coordinated components of heat pumps allow efficient use of energy from renewable sources and ensure minimum heating costs.

Special online platform

Remote control from anywhere in the world

The responsible person has the opportunity to connect to the heat pump and control the device through a special online platform. It is also possible to monitor the operating parameters of the heating system, electricity consumption and produced thermal energy.

Low-temperature **IGLU® Max** heat pumps use renewable geothermal energy resources for heat production. This allows for the maximum reduction of heating costs.