



TECHNICAL DATA

AIR-TO-WATER HEAT PUMPS IGLU Inuit



TABLE OF CONTENT

Applicability of the Technical Data	3
Technical data of IGLU Inuit 6 – 16 kW air-to-water heat pumps	4
Technical data of IGLU Inuit 6 air-to-water heat pump	5
Technical data of IGLU Inuit 9 air-to-water heat pump	6
Technical data of IGLU Inuit 12 air-to-water heat pump	7
Technical data of IGLU Inuit 16 air-to-water heat pump	8
Technical data of IGLU Inuit 6 – 16 kW air-to-water heat pumps with integrated water tank	9
Technical data of IGLU Inuit 6 air-to-water heat pump with integrated water tank	10
Technical data of IGLU Inuit 9 air-to-water heat pump with integrated water tank	11
Technical data of IGLU Inuit 12 air-to-water heat pump with integrated water tank	12
Technical data of IGLU Inuit 16 air-to-water heat pump with integrated water tank	13
Capacity table	14

Applicability of the Technical Data

The Technical Data are applicable to the following units:

Model	Unit type	Model code
IGLU Inuit 6	Indoor	IN006INANSISrc
	Outdoor	IN006INANSOSrc
IGLU Inuit 6 WT	Indoor	IS006IWANSISrc
	Outdoor	IN006INANSOSrc
IGLU Inuit 9	Indoor	IN009INANSITrc
	Outdoor	IN009INANSOTrc
IGLU Inuit 9 WT	Indoor	IS009IWANSITrc
	Outdoor	IN009INANSOTrc
IGLU Inuit 12	Indoor	IN012INANSITra
	Outdoor	IN012INANSOTra
IGLU Inuit 12 WT	Indoor	IS012IWANSITra
	Outdoor	IN012INANSOTra
IGLU Inuit 16	Indoor	IN016INANSITra
	Outdoor	IN016INANSOTra
IGLU Inuit 16 WT	Indoor	IS016IWANSITra
	Outdoor	IN016INANSOTra

NOTE:

The Technical Data apply to the IGLU Inuit air-to-water heat pump indoor and outdoor units.

The sequence of IGLU TECH products configuration

X1 – IGLU Aleut/IGLU Aleut WT/IGLU Aleut I/IGLU Aleut WTI – AL;

X1 – IGLU ALEUT WTI (1800x600x600) – AS;

X1 – IGLU Inuit /IGLU Inuit WT – IN;

X1 – IGLU Inuit WT (1800x600x600) – IS;

X1 – IGLU Aleut Max – MA;

X1 – IGLU Inuit Mono/IGLU Inuit Mono WT – MB;

X2 – Capacity of pump – 5/7/9... kW;

X3 – Kind of compressor (I – inverter/F – fixed speed);

X4 – Water tank – (W);

X5 – Active cooling – (A);

X6 – Passive cooling – (P);

X7 – Construction – Split (S);

X8 – Unit location – Inside/Outside, (I/O);

X9 – Energy supply:

Sr - single phase 1P 230 V;

Tr - triple phase 3P 400V;

Sn – single phase to north 2P 110 V;

Tn – triple phase to north 3P 110 V;

X10 – Agent (R 410A – a; R 407C – b; R32 – c; R 290– d);

N – not applicable;

Technical data of IGLU Inuit 6 – 16 kW air-to-water heat pumps

	Units	IGLU Inuit 6	IGLU Inuit 9	IGLU Inuit 12	IGLU Inuit 16
Air-water used					
Nominal Heating capacity/ COP (A7/W35) ¹⁾	kW/ W/W	6,0/ 4,92	9,0/ 4,81	12,0/ 4,63	16,0/ 4,26
Nominal Heating capacity/ COP (A2/W35) ²⁾	kW/ W/W	5,2/ 3,51	7,7/ 3,41	12,79/ 3,49	15,93/3,26
Nominal Heating capacity/ COP (A-7/W35) ³⁾	kW/ W/W	5,5/ 2,75	7,9/ 2,72	11,77/2,41	14,38/ 2,22
Nominal Heating capacity/ COP (A7/W45) ⁴⁾	kW/ W/W	5,4/ 3,58	8,6/ 3,69	11,50//3,56	15,30/3,37
Nominal Heating capacity/ COP (A7/W55) ⁵⁾	kW/ W/W	4,80/ 2,65	8,0/ 2,93	11,01/2,87	14,60/2,74
Nominal Cooling capacity/ EER (A35/W18) ⁶⁾	kW/ W/W	6,5/ 4,42	8,7/ 4,12	12,0/3,87	15,0/3,62
Seasonal enr. efficiency η_s LWT 35°C/ 55°C	ETA %	180/129	175/ 127	181/122	175/121
Outdoor units					
Water Flow Rate (35°C)	m³/h	1,04	1,56	2,1	2,76
Water Flow Rate (55°C)	m³/h	0,57	0,87	1,17	1,54
Ambient Temperature, Heating	°C	from -25 to +35			
Ambient Temperature, Cooling	°C	from +10 to +46			
Ambient Temperature, DHW	°C	from -25 to +43			
Compressor Type		BLDC Twin Rotary			
Refrigerant Type		R32		R410A	
Refrigerant Factory Charging	kg	1,2	1,4	2,98	
Dimensions (width x height x depth)	mm	880x638x310	940x998x330	940x1420x330	
Weight (without packaging)	kg	46,5	72	109	
Outdoor unit IP rating		IPX4			
Power network connection values					
Electrical connections		1F 220+240V/ 50Hz		3F 400V/ 50Hz	
Compressor rated power, Heating (A7/W35) ¹⁾	kW	1,22	1,87	2,59	3,76
Compressor rated power, Heating (A7/W55) ⁵⁾	kW	1,81	2,73	3,7	5,38
Compressor rated power, Cooling (A35/W18) ⁶⁾	kW	1,47	2,11	3,10	4,14
		Indoor unit	Outdoor unit	Indoor + outdoor units	
External circuit breaker; with electric heater 3kW/ 6kW/ 9kW	A	32	20	32	
Piping Connections					
Liquid Pipe Connections	Ø	1/4"	1/4"	3/8"	3/8"
Gas Pipe Connections	Ø	5/8"	5/8"	5/8"	5/8"
Max.[Equiv.] Piping length (ODU-IDU)	m	30	35	50	50
Indoor units					
Ambient Temperature	°C	from +5 to +35			
Min. flow temperature	°C	15			
Max. flow temperature ⁷⁾	°C	65			
Dimensions (width x height x depth)	mm	535x778x481			
Weight (without packaging)	kg	54	56	58	60
Electric heater power	kW	3 / 6	3 / 6 / 9		
Indoor unit IP rating		IPX1			

1) A2W Condition: (Heating) Water In/Out 30°C/35°C, Outdoor Air 7°C[DB]/6°C[WB]

2) A2W Condition: (Heating) Water In/Out 30°C/35°C, Outdoor Air 2°CDB

3) A2W Condition: (Heating) Water In/Out 30°C/35°C, Outdoor Air -7°CDB

4) A2W Condition: (Heating) Water In/Out 40°C/45°C, Outdoor Air 7°CDB

5) A2W Condition: (Heating) Water In/Out 47°C/55°C, Outdoor Air 7°CDB

6) A2W Condition: (Cooling) Water In/Out 23°C/18°C, Outdoor Air 35°C[DB].

7) 65°C down to +10°C (max. 60°C down to -5°C)

Technical data of IGLU Inuit 6 air-to-water heat pump

Model	IGLU Inuit 6
Indoor unit	IN006INANSISrc
Outdoor unit	IN006INANSOSrc
Air-to-water heat pump	Yes
Water-to-water heat pump	No
Ground-to-water heat pump	No
Low temperature heat pump	No
Equipped with supplementary heater	Yes
Heat pump combination heater	No

Parameters declared for average climate conditions. Parameters are declared for medium-temperature application (55 °C). Product Information Requirements (according to EU regulation No 813/2013)

Parameter	Conventional representation	Value	Measurement unit
Rated thermal power*	P_{rated}	6	kW
Declared part load heating capacity at 20 °C indoor temperature and outdoor temperature T_j			
$T_j = -7\text{ °C}$	P_{dh}	5,3	kW
$T_j = +2\text{ °C}$	P_{dh}	3,2	kW
$T_j = +7\text{ °C}$	P_{dh}	2,1	kW
$T_j = +12\text{ °C}$	P_{dh}	1,9	kW
$T_j = (T_{biv})$ - bivalent temperature mode	P_{dh}	5,3	kW
T_j = operating limit temperature	P_{dh}	5,0	kW
Air-to-water heat pump: $T_j = -15\text{ °C}$ (where TOL < -20°C)	P_{dh}	-	kW
Bivalent temperature	T_{biv}	-7	°C
Power in cyclic heating mode	P_{cyc}		kW
Decreased efficiency in cyclic mode**	C_{dh}	0,9	–
Power consumption in modes other than active mode			
Off mode	P_{OFF}	0,022	kW
Thermostat-off mode	P_{TO}	0,022	kW
Standby mode	P_{SB}	0,022	kW
Crankcase heater mode	P_{CK}	0,000	kW
Other parameters			
Capacity control	Variable		
Sound pressure level, indoors/outdoors	L_{pA}	26/47	dB
Sound power level, indoors/outdoors	L_{WA}	40/60	dB
Emissions of nitrogen oxides	NO_x	-	mg/kWh
For heat pump combination heater			
Declared load profile	-		
Annual electricity consumption Q_{elec}	-	kWh	

Parameter	Conventional representation	Value	Measurement unit
Seasonal energy efficiency for space heating	η_s	129	%
Declared efficiency coefficient or ratio of primary energy to radiant heat output at room temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	COP_d or PER_d	2,00	–
$T_j = +2\text{ °C}$	COP_d or PER_d	3,23	–
$T_j = +7\text{ °C}$	COP_d or PER_d	4,47	–
$T_j = +12\text{ °C}$	COP_d or PER_d	5,72	–
$T_j = (T_{biv})$ - bivalent temperature mode	COP_d or PER_d	2,00	–
T_j = operating limit temperature	COP_d or PER_d	1,80	°C
Air-to-water heat pump $T_j = -15\text{°C}$ (where TOL <-20°C)	COP_d or PER_d	-	
Air-to-water heat pump operating limit temperature	TOL	-10	°C
Cyclical efficiency	COP_{cyc} or PER_{cyc}	-	– or %
Heating water limit operating temperature	WTOL	-	°C
Supplementary heater			
Rated heat output*	P_{sup}	3/6	kW
Type of energy input	Electricity		
Other items			
Air-to-water heat pump: rated air flow rate, outdoor	-	2580	m³/h
Ground-to-water heat pump: water flow, outdoor heat exchange	-	-	m³/h
Water heating Energy efficiency – η_{wh}			
		-	%
Daily fuel consumption	Q_{fuel}	-	kWh

(*) For heat pump space heaters and heat pump combination heaters, the rated heat output P_{rated} is equal to the design load for heating $P_{designh}$, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating $sup(T_j)$.

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0,9$

Technical data of IGLU Inuit 9 air-to-water heat pump

Model	IGLU Inuit 9
Indoor unit	IN009INANSITrc
Outdoor unit	IN009INANSOTrc
Air-to-water heat pump	Yes
Water-to-water heat pump	No
Ground-to-water heat pump	No
Low temperature heat pump	No
Equipped with supplementary heater	Yes
Heat pump combination heater	No

Parameters declared for average climate conditions. Parameters are declared for medium-temperature application (55 °C). Product Information Requirements (according to EU regulation No 813/2013)

Parameter	Conventional representation	Value	Measurement unit
Rated thermal power*	P_{rated}	8	kW
Declared part load heating capacity at 20 °C indoor temperature and outdoor temperature T_j			
$T_j = -7\text{ °C}$	P_{dh}	7,1	kW
$T_j = +2\text{ °C}$	P_{dh}	4,3	kW
$T_j = +7\text{ °C}$	P_{dh}	2,8	kW
$T_j = +12\text{ °C}$	P_{dh}	2,6	kW
$T_j = (T_{biv})$ - bivalent temperature mode	P_{dh}	7,1	kW
T_j = operating limit temperature	P_{dh}	4,9	kW
Air-to-water heat pump: $T_j = -15\text{ °C}$ (where TOL < -20°C)	P_{dh}	-	kW
Bivalent temperature	T_{biv}	-7	°C
Power in cyclic heating mode	P_{cyc}		kW
Decreased efficiency in cyclic mode**	C_{dh}	0,9	—
Power consumption in modes other than active mode			
Off mode	P_{OFF}	0,022	kW
Thermostat-off mode	P_{TO}	0,022	kW
Standby mode	P_{SB}	0,022	kW
Crankcase heater mode	P_{CK}	0,000	kW
Other parameters			
Capacity control	Variable		
Sound pressure level, indoors/outdoors	L_{pA}	26/49	dB
Sound power level, indoors/outdoors	L_{WA}	40/64	dB
Emissions of nitrogen oxides	NO_x	-	mg/kWh

For heat pump combination heater

Declared load profile	-			Water heating Energy efficiency — η_{wh}	-	%
Annual electricity consumption Q_{elec}	-	kWh		Daily fuel consumption Q_{fuel}	-	kWh

Parameter	Conventional representation	Value	Measurement unit
Seasonal energy efficiency for space heating	η_{is}	127	%
Declared efficiency coefficient or ratio of primary energy to radiant heat output at room temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	COP_{d} or PER_{d}	1,76	—
$T_j = +2\text{ °C}$	COP_{d} or PER_{d}	3,23	—
$T_j = +7\text{ °C}$	COP_{d} or PER_{d}	4,62	—
$T_j = +12\text{ °C}$	COP_{d} or PER_{d}	5,88	—
$T_j = (T_{\text{biv}})$ - bivalent temperature mode	COP_{d} or PER_{d}	1,76	—
T_j = operating limit temperature	COP_{d} or PER_{d}	1,35	°C
Air-to-water heat pump: $T_j = -15\text{ °C}$ (where TOL <-20°C)	COP_{d} or PER_{d}	-	
Air-to-water heat pump: operating limit temperature	TOL	-10	°C
Cyclical efficiency	COP_{cyc} or PER_{cyc}	-	— or %
Heating water limit operating temperature	WTOL	-	°C
Supplementary heater			
Rated heat output*	P_{sup}	3/6/9	kW
Type of energy input	Electricity		
Other items			
Air-to-water heat pump: rated air flow rate, outdoor	-	3960	m³/h
Ground-to-water heat pump: water flow, outdoor heat exchanger	-	-	m³/h

(*) For heat pump space heaters and heat pump combination heaters, the rated heat output P_{rated} is equal to the design load for heating $P_{designh}$, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating $sup(T_j)$.

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0,9$

Technical data of IGLU Inuit 12 air-to-water heat pump

Model	IGLU Inuit 12
Indoor unit	IN012INANSITra
Outdoor unit	IN012INANSOTra
Air-to-water heat pump	Yes
Water-to-water heat pump	No
Ground-to-water heat pump	No
Low temperature heat pump	No
Equipped with supplementary heater	Yes
Heat pump combination heater	No

Parameters declared for average climate conditions. Parameters are declared for medium-temperature application (55 °C). Product Information Requirements (according to EU regulation No 813/2013)

Parameter	Conventional representation	Value	Measurement unit
Rated thermal power*	P_{rated}	12,5	kW
Declared part load heating capacity at 20 °C indoor temperature and outdoor temperature T_j			
$T_j = -7\text{ °C}$	P_{dh}	11,1	kW
$T_j = +2\text{ °C}$	P_{dh}	6,7	kW
$T_j = +7\text{ °C}$	P_{dh}	4,3	kW
$T_j = +12\text{ °C}$	P_{dh}	4,0	kW
$T_j = (T_{biv})$ - bivalent temperature mode	P_{dh}	11,1	kW
T_j = operating limit temperature	P_{dh}	11,5	kW
Air-to-water heat pump: $T_j = -15\text{ °C}$ (where TOL < -20°C)	P_{dh}	-	kW
Bivalent temperature	T_{biv}	-7	°C
Power in cyclic heating mode	P_{cyc}		kW
Decreased efficiency in cyclic mode**	C_{dh}	0,9	-
Power consumption in modes other than active mode			
Off mode	P_{OFF}	0,022	kW
Thermostat-off mode	P_{TO}	0,022	kW
Standby mode	P_{SB}	0,022	kW
Crankcase heater mode	P_{CK}	0,000	kW
Other parameters			
Capacity control	Variable		
Sound pressure level, indoors/outdoors	L_{pA}	30/50	dB
Sound power level, indoors/outdoors	L_{WA}	44/64	dB
Emissions of nitrogen oxides	NO_x	-	mg/kWh
For heat pump combination heater			
Declared load profile	-		
Annual electricity consumption Q_{elec}	-	kWh	

Parameter	Conventional representation	Value	Measurement unit
Seasonal energy efficiency for space heating	η_s	122	%
Declared efficiency coefficient or ratio of primary energy to radiant heat output at room temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ }^{\circ}\text{C}$	COP_d or PER_d	2,09	–
$T_j = +2\text{ }^{\circ}\text{C}$	COP_d or PER_d	2,98	–
$T_j = +7\text{ }^{\circ}\text{C}$	COP_d or PER_d	4,06	–
$T_j = +12\text{ }^{\circ}\text{C}$	COP_d or PER_d	4,94	–
T_j = (T_{biv})- bivalent temperature mode	COP_d or PER_d	2,09	–
T_j = operating limit temperature	COP_d or PER_d	1,64	$^{\circ}\text{C}$
Air-to-water heat pump: $T_j = -15^{\circ}\text{C}$ (where TOL <-20 $^{\circ}\text{C}$)	COP_d or PER_d	-	
Air-to-water heat pump: operating limit temperature	TOL	-10	$^{\circ}\text{C}$
Cyclical efficiency	COP_{cyc} or PER_{cyc}	-	– or %
Heating water limit operating temperature	WTOL	-	$^{\circ}\text{C}$
Supplementary heater			
Rated heat output*	P_{sup}	3/6/9	kW
Type of energy input	Electricity		
Other items			
Air-to-water heat pump: rated air flow rate, outdoor	-	5940	m ³ /h
Ground-to-water heat pump: water flow, outdoor heat exchanger	-	-	m ³ /h
Water heating Energy efficiency – η_{wh}		-	%
Daily fuel consumption Q_{fuel}		-	kWh

(*) For heat pump space heaters and heat pump combination heaters, the rated heat output P_{rated} is equal to the design load for heating $P_{designh}$, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating $sup(T_j)$.

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0,9$

Technical data of IGLU Inuit 16 air-to-water heat pump

Model	IGLU Inuit 16
Indoor unit	IN016INANSITra
Outdoor unit	IN016INANSOTra
Air-to-water heat pump	Yes
Water-to-water heat pump	No
Ground-to-water heat pump	No
Low temperature heat pump	No
Equipped with supplementary heater	Yes
Heat pump combination heater	No

Parameters declared for average climate conditions. Parameters are declared for medium-temperature application (55 °C). Product Information Requirements (according to EU regulation No 813/2013)

Parameter	Conventional representation	Value	Measurement unit
Rated thermal power*	P_{rated}	14	kW
Declared part load heating capacity at 20 °C indoor temperature and outdoor temperature T_j			
$T_j = -7\text{ °C}$	P_{dh}	12,4	kW
$T_j = +2\text{ °C}$	P_{dh}	7,5	kW
$T_j = +7\text{ °C}$	P_{dh}	4,8	kW
$T_j = +12\text{ °C}$	P_{dh}	4,3	kW
$T_j = (T_{biv})$ - bivalent temperature mode	P_{dh}	12,4	kW
T_j = operating limit temperature	P_{dh}	12,0	kW
Air-to-water heat pump: $T_j = -15\text{ °C}$ (where TOL < -20°C)	P_{dh}	-	kW
Bivalent temperature	T_{biv}	-7	°C
Power in cyclic heating mode	P_{cyc}		kW
Decreased efficiency in cyclic mode**	C_{dh}	0,9	—
Power consumption in modes other than active mode			
Off mode	P_{OFF}	0,022	kW
Thermostat-off mode	P_{TO}	0,022	kW
Standby mode	P_{SB}	0,022	kW
Crankcase heater mode	P_{CK}	0,000	kW
Other parameters			
Capacity control	Variable		
Sound pressure level, indoors/outdoors	L_{pA}	30/52	dB
Sound power level, indoors/outdoors	L_{WA}	44/66	dB
Emissions of nitrogen oxides	NO_x	-	mg/kWh
For heat pump combination heater			
Declared load profile	-		
Annual electricity consumption Q_{elec}	-	kWh	

Parameter	Conventional representation	Value	Measurement unit
Seasonal energy efficiency for space heating	η_s	121	%
Declared efficiency coefficient or ratio of primary energy to radiant heat output at room temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	COP_d or PER_d	1,88	—
$T_j = +2\text{ °C}$	COP_d or PER_d	2,88	—
$T_j = +7\text{ °C}$	COP_d or PER_d	4,29	—
$T_j = +12\text{ °C}$	COP_d or PER_d	6,14	—
$T_j = (T_{biv})$ - bivalent temperature mode	COP_d or PER_d	1,88	—
T_j = operating limit temperature	COP_d or PER_d	1,74	°C
Air-to-water heat pump $T_j = -15\text{ °C}$ (where TOL < -20°C)	COP_d or PER_d	-	
Air-to-water heat pump operating limit temperature	TOL	-10	°C
Cyclical efficiency	COP_{cyc} or PER_{cyc}	-	— or %
Heating water limit operating temperature	WTOL	-	°C
Supplementary heater			
Rated heat output*	P_{sup}	3/6/9	kW
Type of energy input	Electricity		
Other items			
Air-to-water heat pump: rated air flow rate, outdoor	-	7080	m³/h
Ground-to-water heat pump: water flow, outdoor heat exchange	-	-	m³/h
Water heating Energy efficiency – η_{wh}	-		%
Daily fuel consumption Q_{fuel}	-		kWh

(*) For heat pump space heaters and heat pump combination heaters, the rated heat output P_{rated} is equal to the design load for heating $P_{designh}$, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating $sup(T_j)$.

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0,9$.

Technical data of IGLU Inuit 6 – 16 kW air-to-water heat pumps with integrated water tank

	Units	IGLU Inuit 6 WT	IGLU Inuit 9 WT	IGLU Inuit 12 WT	IGLU Inuit 16 WT
Air-water used					
Nominal Heating capacity/ COP (A7/W35) ¹⁾	kW/ W/W	6,0/ 4,92	9,0/ 4,81	12,0/ 4,63	16,0/ 4,26
Nominal Heating capacity/ COP (A2/W35) ²⁾	kW/ W/W	5,2/ 3,51	7,7/ 3,41	12,79/ 3,49	15,93/3,26
Nominal Heating capacity/ COP (A-7/W35) ³⁾	kW/ W/W	5,5/ 2,75	7,9/ 2,72	11,77/2,41	14,38/ 2,22
Nominal Heating capacity/ COP (A7/W45) ⁴⁾	kW/ W/W	5,4/ 3,58	8,6/ 3,69	11,50//3,56	15,30/3,37
Nominal Heating capacity/ COP (A7/W55) ⁵⁾	kW/ W/W	4,80/ 2,65	8,0/ 2,93	11,01/2,87	14,60/2,74
Nominal Cooling capacity/ EER (A35/W18) ⁶⁾	kW/ W/W	6,5/ 4,42	8,7/ 4,12	12,0/3,87	15,0/3,62
Seasonal enr. efficiency η_s LWT 35°C/ 55°C	ETA %	180/129	175/ 127	181/122	175/121
Outdoor units					
Water Flow Rate (35°C)	m³/h	1,04	1,56	2,1	2,76
Water Flow Rate (55°C)	m³/h	0,57	0,87	1,17	1,54
Ambient Temperature, Heating	°C	from -25 to +35			
Ambient Temperature, Cooling	°C	from +10 to +46			
Ambient Temperature, DHW	°C	from -25 to +43			
Compressor Type		BLDC Twin Rotary			
Refrigerant Type		R32		R410A	
Refrigerant Factory Charging	kg	1,2	1,4	2,98	
Dimensions (width x height x depth)	mm	880x638x310	940x998x330	940x1420x330	
Weight (without packaging)	kg	46,5	72	109	
Outdoor unit IP rating		IPX4			
Power network connection values					
Electrical connections		1P 220+240V/ 50Hz		3P 400V/ 50Hz	
Compressor rated power, Heating (A7/W35) ¹⁾	kW	1,22	1,87	2,59	3,76
Compressor rated power, Heating (A7/W55) ⁵⁾	kW	1,81	2,73	3,7	5,38
Compressor rated power, Cooling (A35/W18) ⁶⁾	kW	1,47	2,11	3,10	4,14
		Indoor unit	Outdoor unit	Indoor + outdoor units	
External circuit breaker; with electric heater 3kW/ 6kW/ 9kW	A	32	20	32	
Piping Connections					
Liquid Pipe Connections	Ø	1/4"	1/4"	3/8"	3/8"
Gas Pipe Connections	Ø	5/8"	5/8"	5/8"	5/8"
Max.[Equiv.] Piping length (ODU-IDU)	m	30	35	50	50
Indoor units					
Ambient Temperature	°C	from +5 to +35			
Min. flow temperature	°C	15			
Max. flow temperature ⁷⁾	°C	65			
Dimensions (width x height x depth)	mm	598x1876x674			
Weight (without packaging)	kg	158	160	164	168
Indoor unit IP rating		IPX1			
DHW tank volume	l	180			
DHW tank operating pressure	bar	10			
DHW tank material		Stainless steel AISI 444			
Electric heater power	kW	3 / 6	3 / 6 / 9		

1) A2W Condition: (Heating) Water In/Out 30°C/35°C, Outdoor Air 7°C[DB]/6°C[WB]

2) A2W Condition: (Heating) Water In/Out 30°C/35°C, Outdoor Air 2°CDB

3) A2W Condition: (Heating) Water In/Out 30°C/35°C, Outdoor Air -7°CDB

4) A2W Condition: (Heating) Water In/Out 40°C/45°C, Outdoor Air 7°CDB

5) A2W Condition: (Heating) Water In/Out 47°C/55°C, Outdoor Air 7°CDB

6) A2W Condition: (Cooling) Water In/Out 23°C/18°C, Outdoor Air 35°C[DB].

7) 65°C down to +10°C (max. 60°C down to -5°C)

Technical data of IGLU Inuit 6 air-to-water heat pump with integrated water tank

Model	IGLU Inuit 6 WT
Indoor unit	IS006IWANSISrc
Outdoor unit	IN006INANSOSrc
Air-to-water heat pump	Yes
Water-to-water heat pump	No
Ground-to-water heat pump	No
Low temperature heat pump	No
Equipped with supplementary heater	Yes
Heat pump combination heater	Yes

Parameters declared for average climate conditions. Parameters are declared for medium-temperature application (55 °C). Product Information Requirements (according to EU regulation No 813/2013)

Parameter	Conventional representation	Value	Measurement unit
Rated thermal power*	P_{rated}	6	kW
Declared part load heating capacity at 20 °C indoor temperature and outdoor temperature T_j			
$T_j = -7\text{ °C}$	P_{dh}	5,3	kW
$T_j = +2\text{ °C}$	P_{dh}	3,2	kW
$T_j = +7\text{ °C}$	P_{dh}	2,1	kW
$T_j = +12\text{ °C}$	P_{dh}	1,9	kW
$T_j = (T_{biv})$ - bivalent temperature mode	P_{dh}	5,3	kW
T_j = operating limit temperature	P_{dh}	5,0	kW
Air-to-water heat pump: $T_j = -15\text{ °C}$ (where TOL < -20°C)	P_{dh}	-	kW
Bivalent temperature	T_{biv}	-7	°C
Power in cyclic heating mode	P_{cyc}		kW
Decreased efficiency in cyclic mode**	C_{dh}	0,9	—
Power consumption in modes other than active mode			
Off mode	P_{OFF}	0,022	kW
Thermostat-off mode	P_{TO}	0,022	kW
Standby mode	P_{SB}	0,022	kW
Crankcase heater mode	P_{CK}	0,000	kW
Other parameters			
Capacity control	Variable		
Sound pressure level, indoors/outdoors	L_{pA}	26/47	dB
Sound power level, indoors/outdoors	L_{WA}	40/60	dB
Emissions of nitrogen oxides	NO_x	-	mg/kWh
For heat pump combination heater			
Declared load profile	XL		
Annual electricity consumption Q_{elec}	1716	kWh	

Parameter	Conventional representation	Value	Measurement unit
Seasonal energy efficiency for space heating	η_s	129	%
Declared efficiency coefficient or ratio of primary energy to radiant heat output at room temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	COP_d or PER_d	2,00	—
$T_j = +2\text{ °C}$	COP_d or PER_d	3,23	—
$T_j = +7\text{ °C}$	COP_d or PER_d	4,47	—
$T_j = +12\text{ °C}$	COP_d or PER_d	5,72	—
$T_j = (T_{biv})$ - bivalent temperature mode	COP_d or PER_d	2,00	—
T_j = operating limit temperature	COP_d or PER_d	1,80	°C
Air-to-water heat pump: $T_j = -15^{\circ}\text{C}$ (where TOL <-20°C)	COP_d or PER_d	-	
Air-to-water heat pump: operating limit temperature	TOL	-10	°C
Cyclical efficiency	COP_{cyc} or PER_{cyc}	-	— or %
Heating water limit operating temperature	WTOL	-	°C
Supplementary heater			
Rated heat output*	P_{sup}	3/6	kW
Type of energy input	Electricity		
Other items			
Air-to-water heat pump: rated air flow rate, outdoor	-	2580	m³/h
Ground-to-water heat pump: water flow, outdoor heat exchanger	-	-	m³/h
Water heating Energy efficiency – η_{wh}			
		104	%
Daily fuel consumption	Q_{fuel}	-	kWh

(*) For heat pump space heaters and heat pump combination heaters, the rated heat output P_{rated} is equal to the design load for heating $P_{designh}$, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating $sup(T_j)$.

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0,9$.

Technical data of IGLU Inuit 9 air-to-water heat pump with integrated water tank

Model	IGLU Inuit 9 WT
Indoor unit	IS009IWANSITrc
Outdoor unit	IN009INANSOTrc
Air-to-water heat pump	Yes
Water-to-water heat pump	No
Ground-to-water heat pump	No
Low temperature heat pump	No
Equipped with supplementary heater	Yes
Heat pump combination heater	Yes

Parameters declared for average climate conditions. Parameters are declared for medium-temperature application (55 °C). Product Information Requirements (according to EU regulation No 813/2013)

Parameter	Conventional representation	Value	Measurement unit
Rated thermal power*	P_{rated}	8	kW
Declared part load heating capacity at 20 °C indoor temperature and outdoor temperature T_j			
$T_j = -7\text{ °C}$	P_{dh}	7,1	kW
$T_j = +2\text{ °C}$	P_{dh}	4,3	kW
$T_j = +7\text{ °C}$	P_{dh}	2,8	kW
$T_j = +12\text{ °C}$	P_{dh}	2,6	kW
$T_j = (T_{biv})$ - bivalent temperature mode	P_{dh}	7,1	kW
T_j = operating limit temperature	P_{dh}	4,9	kW
Air-to-water heat pump: $T_j = -15\text{ °C}$ (where TOL < -20°C)	P_{dh}	-	kW
Bivalent temperature	T_{biv}	-7	°C
Power in cyclic heating mode	P_{cyc}		kW
Decreased efficiency in cyclic mode**	C_{dh}	0,9	—
Power consumption in modes other than active mode			
Off mode	P_{OFF}	0,022	kW
Thermostat-off mode	P_{TO}	0,022	kW
Standby mode	P_{SB}	0,022	kW
Crankcase heater mode	P_{CK}	0,000	kW
Other parameters			
Capacity control	Variable		
Sound pressure level, indoors/outdoors	L_{pA}	26/49	dB
Sound power level, indoors/outdoors	L_{WA}	40/64	dB
Emissions of nitrogen oxides	NO_x	-	mg/kWh
For heat pump combination heater			
Declared load profile	XL		
Annual electricity consumption Q_{elec}	1716	kWh	

Parameter	Conventional representation	Value	Measurement unit
Seasonal energy efficiency for space heating	η_s	127	%
Declared efficiency coefficient or ratio of primary energy to radiant heat output at room temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	COP_d or PER_d	1,76	–
$T_j = +2\text{ °C}$	COP_d or PER_d	3,23	–
$T_j = +7\text{ °C}$	COP_d or PER_d	4,62	–
$T_j = +12\text{ °C}$	COP_d or PER_d	5,88	–
$T_j = (T_{biv})$ - bivalent temperature mode	COP_d or PER_d	1,76	–
T_j = operating limit temperature	COP_d or PER_d	1,35	°C
Air-to-water heat pump $T_j = -15^{\circ}\text{C}$ (where TOL <-20°C)	COP_d or PER_d	-	
Air-to-water heat pump operating limit temperature	TOL	-10	°C
Cyclical efficiency	COP_{cyc} or PER_{cyc}	-	– or %
Heating water limit operating temperature	WTOL	-	°C
Supplementary heater			
Rated heat output*	P_{sup}	3/6/9	kW
Type of energy input	Electricity		
Other items			
Air-to-water heat pump: rated air flow rate, outdoor	-	3960	m³/h
Ground-to-water heat pump: water flow, outdoor heat exchanger	-	-	m³/h
Water heating Energy efficiency – η_{wh}			
		104	%
Daily fuel consumption	Q_{fuel}	-	kWh

(*) For heat pump space heaters and heat pump combination heaters, the rated heat output P_{rated} is equal to the design load for heating $P_{designh}$, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating $sup(T_j)$.

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0,9$.

Technical data of IGLU Inuit 12 air-to-water heat pump with integrated water tank

Model	IGLU Inuit 12 WT
Indoor unit	IS012IWANSITra
Outdoor unit	IN012INANSOTra
Air-to-water heat pump	Yes
Water-to-water heat pump	No
Ground-to-water heat pump	No
Low temperature heat pump	No
Equipped with supplementary heater	Yes
Heat pump combination heater	Yes

Parameters declared for average climate conditions. Parameters are declared for medium-temperature application (55 °C). Product Information Requirements (according to EU regulation No 813/2013)

Parameter	Conventional representation	Value	Measurement unit
Rated thermal power*	P_{rated}	12,5	kW
Declared part load heating capacity at 20 °C indoor temperature and outdoor temperature T_j			
$T_j = -7\text{ °C}$	P_{dh}	11,1	kW
$T_j = +2\text{ °C}$	P_{dh}	6,7	kW
$T_j = +7\text{ °C}$	P_{dh}	4,3	kW
$T_j = +12\text{ °C}$	P_{dh}	4,0	kW
$T_j = (T_{biv})$ - bivalent temperature mode	P_{dh}	11,1	kW
T_j = operating limit temperature	P_{dh}	11,5	kW
Air-to-water heat pump: $T_j = -15\text{ °C}$ (where TOL < -20°C)	P_{dh}	-	kW
Bivalent temperature	T_{biv}	-7	°C
Power in cyclic heating mode	P_{cyc}		kW
Decreased efficiency in cyclic mode**	C_{dh}	0,9	—
Power consumption in modes other than active mode			
Off mode	P_{OFF}	0,022	kW
Thermostat-off mode	P_{TO}	0,022	kW
Standby mode	P_{SB}	0,022	kW
Crankcase heater mode	P_{CK}	0,000	kW
Other parameters			
Capacity control	Variable		
Sound pressure level, indoors/outdoors	L_{pA}	30/50	dB
Sound power level, indoors/outdoors	L_{WA}	44/64	dB
Emissions of nitrogen oxides	NO_x	-	mg/kWh
For heat pump combination heater			
Declared load profile	XL		
Annual electricity consumption Q_{elec}	1716	kWh	

Parameter	Conventional representation	Value	Measurement unit
Seasonal energy efficiency for space heating	η_s	122	%
Declared efficiency coefficient or ratio of primary energy to radiant heat output at room temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	COP_d or PER_d	2,09	—
$T_j = +2\text{ °C}$	COP_d or PER_d	2,98	—
$T_j = +7\text{ °C}$	COP_d or PER_d	4,06	—
$T_j = +12\text{ °C}$	COP_d or PER_d	4,94	—
$T_j = (T_{biv})$ - bivalent temperature mode	COP_d or PER_d	2,09	—
T_j = operating limit temperature	COP_d or PER_d	1,64	°C
Air-to-water heat pump: $T_j = -15\text{ °C}$ (where TOL < -20°C)	COP_d or PER_d	-	
Air-to-water heat pump: operating limit temperature	TOL	-10	°C
Cyclical efficiency	COP_{cyc} or PER_{cyc}	-	— or %
Heating water limit operating temperature	WTOL	-	°C
Supplementary heater			
Rated heat output*	P_{sup}	3/6/9	kW
Type of energy input	Electricity		
Other items			
Air-to-water heat pump: rated air flow rate, outdoor	-	5940	m³/h
Ground-to-water heat pump: water flow, outdoor heat exchange	-	-	m³/h
Water heating Energy efficiency – η_{wh}			
		104	%
Daily fuel consumption	Q_{fuel}	-	kWh

(*) For heat pump space heaters and heat pump combination heaters, the rated heat output P_{rated} is equal to the design load for heating $P_{designh}$, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating $sup(T_j)$.

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0,9$.

Technical data of IGLU Inuit 16 air-to-water heat pump with integrated water tank

Model	IGLU Inuit 16 WT
Indoor unit	IS016IWANSITra
Outdoor unit	IN016INANSOTra
Air-to-water heat pump	Yes
Water-to-water heat pump	No
Ground-to-water heat pump	No
Low temperature heat pump	No
Equipped with supplementary heater	Yes
Heat pump combination heater	Yes

Parameters declared for average climate conditions. Parameters are declared for medium-temperature application (55 °C). Product Information Requirements (according to EU regulation No 813/2013)

Parameter	Conventional representation	Value	Measurement unit
Rated thermal power*	P_{rated}	14	kW
Declared part load heating capacity at 20 °C indoor temperature and outdoor temperature T_j			
$T_j = -7\text{ °C}$	P_{dh}	12,4	kW
$T_j = +2\text{ °C}$	P_{dh}	7,5	kW
$T_j = +7\text{ °C}$	P_{dh}	4,8	kW
$T_j = +12\text{ °C}$	P_{dh}	4,3	kW
$T_j = (T_{biv})$ - bivalent temperature mode	P_{dh}	12,4	kW
T_j = operating limit temperature	P_{dh}	12,0	kW
Air-to-water heat pump: $T_j = -15\text{ °C}$ (where TOL < -20°C)	P_{dh}	-	kW
Bivalent temperature	T_{biv}	-7	°C
Power in cyclic heating mode	P_{cyc}		kW
Decreased efficiency in cyclic mode**	C_{dh}	0,9	-
Power consumption in modes other than active mode			
Off mode	P_{OFF}	0,022	kW
Thermostat-off mode	P_{TO}	0,022	kW
Standby mode	P_{SB}	0,022	kW
Crankcase heater mode	P_{CK}	0,000	kW
Other parameters			
Capacity control	Variable		
Sound pressure level, indoors/outdoors	L_{pA}	30/52	dB
Sound power level, indoors/outdoors	L_{WA}	44/66	dB
Emissions of nitrogen oxides	NO_x	-	mg/kWh
For heat pump combination heater			
Declared load profile	XL		
Annual electricity consumption Q_{elec}	1716	kWh	

Parameter	Conventional representation	Value	Measurement unit
Seasonal energy efficiency for space heating	η_s	121	%
Declared efficiency coefficient or ratio of primary energy to radiant heat output at room temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	COP_d or PER_d	1,88	–
$T_j = +2\text{ °C}$	COP_d or PER_d	2,88	–
$T_j = +7\text{ °C}$	COP_d or PER_d	4,29	–
$T_j = +12\text{ °C}$	COP_d or PER_d	6,14	–
T_j = (T_{biv})- bivalent temperature mode	COP_d or PER_d	1,88	–
T_j = operating limit temperature	COP_d or PER_d	1,74	°C
Air-to-water heat pump: $T_j = -15\text{°C}$ (where TOL <- 20°C)	COP_d or PER_d	-	
Air-to-water heat pump: operating limit temperature	TOL	-10	°C
Cyclical efficiency	COP_{cyc} or PER_{cyc}	-	– or %
Heating water limit operating temperature	WTOL	-	°C
Supplementary heater			
Rated heat output*	P_{sup}	3/6/9	kW
Type of energy input	Electricity		
Other items			
Air-to-water heat pump: rated air flow rate, outdoor	-	7080	m³/h
Ground-to-water heat pump: water flow, outdoor heat exchanger	-	-	m³/h
Water heating Energy efficiency – η_{wh}			
		104	%
Daily fuel consumption	Q_{fuel}	-	kWh

(*) For heat pump space heaters and heat pump combination heaters, the rated heat output P_{rated} is equal to the design load for heating $P_{designh}$, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating $sup(T_j)$.

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0,9$.

Capacity table

IGLU Inuit 6 / IGLU Inuit 6 WT

LWT(°C)	25		30		35		40		45		50		55	
Tamb(°C)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)
-20	4,69	1,63	4,56	1,75	4,35	1,97	4,18	2,10	4,01	2,32				
-15	5,40	1,74	5,25	1,87	5,00	2,10	4,86	2,23	4,072	2,36	4,58	2,48		
-10	5,89	1,82	5,72	1,95	5,45	2,19	5,29	2,34	5,12	2,48	4,97	2,60	4,6	2,85
-7	6,19	1,73	6,02	1,85	5,73	2,08	5,61	2,35	5,49	2,62	5,27	2,65	5,0	2,69
-2	6,57	1,64	6,38	1,76	6,08	1,98	5,85	2,17	5,62	2,37	5,34	2,66	5,0	2,96
2	6,53	1,43	6,35	1,53	6,05	1,72	5,71	1,82	6,37	1,92	5,11	2,16	4,8	2,40
7	6,48	1,01	6,30	1,09	6,00	1,22	5,70	1,37	5,40	1,51	5,10	1,66	4,8	1,81
10	7,08	1,02	6,88	1,10	6,55	1,23	6,30	1,38	6,04	1,53	5,74	1,73	5,4	1,92
15	8,08	1,04	7,85	1,11	7,48	1,25	7,29	1,39	7,10	1,57	6,74	1,77	6,3	1,97
20	9,07	1,05	8,82	1,13	8,40	1,27	8,28	1,42	8,16	1,61	7,75	1,81	7,3	2,01

IGLU Inuit 9 / IGLU Inuit 9 WT

LWT(°C)	25		30		35		40		45		50		55	
Tamb(°C)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)
-20	6,90	2,28	6,71	2,44	6,39	2,74	6,14	2,93	5,90	3,23				
-15	7,94	2,43	7,72	2,61	7,35	2,93	7,14	3,11	6,94	3,30	4,58	2,48		
-10	10,08	2,75	9,80	2,95	9,33	3,31	9,05	3,39	8,77	3,46	4,97	2,60	4,61	2,85
-7	8,89	2,51	8,64	2,69	8,23	3,02	8,05	3,41	7,88	3,80	5,27	2,65	5,05	2,69
-2	9,57	2,43	9,31	2,61	8,86	2,93	8,53	3,22	8,19	3,50	5,34	2,66	5,06	2,96
2	9,67	2,18	9,40	2,34	8,95	2,63	8,46	2,78	7,96	2,93	5,11	2,16	4,84	2,40
7	9,72	1,55	9,45	1,66	9,00	1,87	8,80	2,10	8,60	2,33	5,10	1,66	4,80	1,81
10	10,62	1,57	10,32	1,68	9,83	1,89	9,64	2,12	9,44	2,36	5,74	1,73	5,43	1,92
15	12,11	1,59	11,78	1,70	11,22	1,91	11,03	2,13	10,84	2,42	6,74	1,77	6,39	1,97
20	13,61	1,61	13,23	1,73	12,60	1,94	12,42	2,18	12,24	2,47	7,75	1,81	7,34	2,01

IGLU Inuit 12 / IGLU Inuit 12 WT

LWT(°C)	25		30		35		40		45		50		55	
Tamb(°C)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)
-25	8,26	3,93	8,03	4,21	7,58	4,45	7,26	4,42						
-20	9,58	3,69	9,32	3,95	8,95	4,26	8,61	4,39	8,26	4,56				
-15	10,19	3,90	9,91	4,17	9,44	4,51	8,97	4,61	8,50	4,61	7,54	4,83		
-10	9,65	3,41	9,39	3,65	8,94	4,09	8,60	4,43	8,25	4,71	7,32	5,01	7,42	5,50
-7	9,27	3,45	9,02	3,70	8,59	4,14	8,05	4,67	7,53	5,18	6,84	5,25	7,12	5,33
-2	10,13	3,07	9,85	3,28	9,38	3,68	8,99	4,03	8,60	4,39	7,63	4,92	7,74	5,46
2	10,96	2,69	10,66	2,87	10,15	3,22	10,00	3,39	9,87	3,57	8,76	4,01	8,87	4,46
7	12,18	2,47	11,84	2,64	12,00	2,59	10,79	3,26	11,50	3,23	10,16	4,25	11,00	3,80
10	13,44	2,51	13,06	2,68	12,45	2,83	11,94	3,30	11,43	3,92	10,15	4,39	10,28	4,85
15	15,34	2,62	14,91	2,79	14,20	3,02	13,66	3,31	13,12	3,55	12,46	3,98	11,80	4,48
20	17,41	2,70	16,93	2,87	16,13	3,11	15,54	3,42	14,95	3,65	14,20	4,09	13,46	4,61
25	19,36	2,82	18,83	2,99	17,94	3,29	17,31	3,47	16,69	3,46	16,33	3,87	15,02	4,42
30	21,35	2,91	20,77	3,09	19,77	3,46	23,09	5,07	18,45	3,34	18,36	3,75	16,61	4,31
35	23,33	2,97	22,70	3,15	21,61	3,58	23,09	5,07	20,21	3,23	20,39	3,62	18,20	4,22

IGLU Inuit 16 / IGLU Inuit 16 WT

LWT(°C)	25		30		35		40		45		50		55	
Tamb(°C)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)
-25	10,75	5,45	10,45	5,83	9,88	6,18	9,45	6,12						
-20	12,47	5,13	12,12	5,49	11,65	5,94	11,20	6,10	10,75	6,35				
-15	13,26	5,43	12,89	5,81	12,28	6,28	11,66	6,43	11,06	6,41	9,81	6,73		
-10	12,55	4,77	12,20	5,11	11,63	5,72	11,18	6,19	10,72	6,67	9,52	6,98	9,64	7,65
-7	11,32	4,59	11,01	4,91	10,49	5,51	9,83	6,21	9,19	6,90	8,36	6,99	8,70	7,08
-2	12,49	4,08	12,15	4,37	11,57	4,90	11,08	5,37	10,60	5,84	9,41	6,54	9,54	7,26
2	13,65	3,59	13,28	3,84	12,64	4,29	12,45	4,52	12,29	4,76	10,91	5,33	11,05	5,93
7	16,24	3,62	15,79	3,86	16,00	3,76	14,37	4,67	15,30	4,54	13,49	5,96	14,60	5,32
10	17,92	3,69	17,42	3,93	16,60	4,14	15,90	4,78	15,22	5,59	13,51	6,25	13,69	6,90
15	20,45	3,87	19,89	4,12	18,94	4,46	18,21	4,83	17,48	5,14	16,60	5,74	15,72	6,46
20	23,22	3,97	22,57	4,19	21,50	4,56	20,72	5,03	19,94	5,39	18,94	6,01	17,94	6,74
25	25,82	4,02	25,11	4,29	23,92	4,75	23,09	5,07	22,26	5,11	21,78	5,73	20,03	6,57
30	28,47	4,11	27,69	4,38	26,37	4,91	23,09	5,07	24,62	4,94	24,50	5,54	22,16	6,44
35	31,11	4,20	30,27	4,46	28,82	5,07	23,09	5,07	26,98	4,77	27,22	5,36	24,28	6,32



UAB IGLU TECH

Ukmergės g. 364-6, LT-14188 Vilnius

Tel: +370 655 53277

E-mail: info@iglutech.eu

<https://iglutech.eu/en/>