

LVG2

Up to 16 years of security

LVG2 Series

DC Inverter EVI Heat Pump

R32 Reduce your carbon footprint Today

EVI Technology

With Invest Living's new EVI technology, the LVG2 series can be used in extremely cold areas for heating, cooling and hot water.

With a heat pump from Invest Living, you can future-proof your property.







Invest Living
Scandinavian heat pumps

Heat pump with robust and modern technology



Tubular Heat Exchangers

To reduce the risk of freezing and maintain a high output, Invest Living's tubular heat exchangers have been developed specifically for the Nordic climate.



Inverter Compressor

The Panasonic Inverter EVI compressor is adapted to ensure high stability of the heat pump while adapting the power to the need.



5-inch touchscreen

The 5-inch screen is smooth and easy to understand, while it has many good features such as a heat curve, timer and overview of a variety of interesting parameters, but most importantly, it is very easy to use.



Grundfos circulator pump

High reliability with the robust Grundfos circulator pump that automatically adjusts its speed for optimal efficiency.



Benefits **LVG2**

A+++ Energy Level

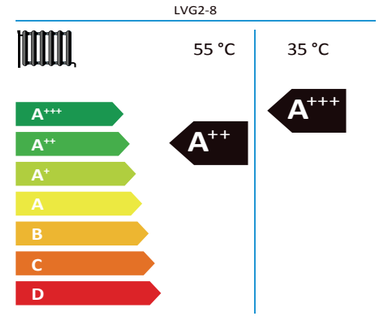
The Invest Living DC Inverter technology allows the heat pump to adjust its frequency from 30 – 90Hz depending on the actual heat demand. With this technology, the LVG2-8 achieves an energy level of A+++ according to EU ErP directives at 35 degrees water temperature. All pumps achieve A++ at 55 degrees.

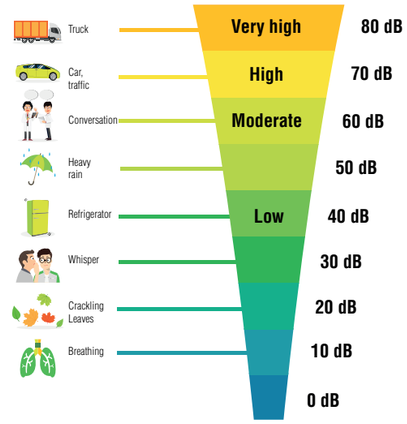
R32 - Low climate impact

The LVG2 series uses R32 refrigerant. It's a more environmentally friendly choice to reduce your carbon footprint. In addition, R32 heat pumps require about 30% less refrigerant compared to R410A models.

Noise level down to 37dB(A)

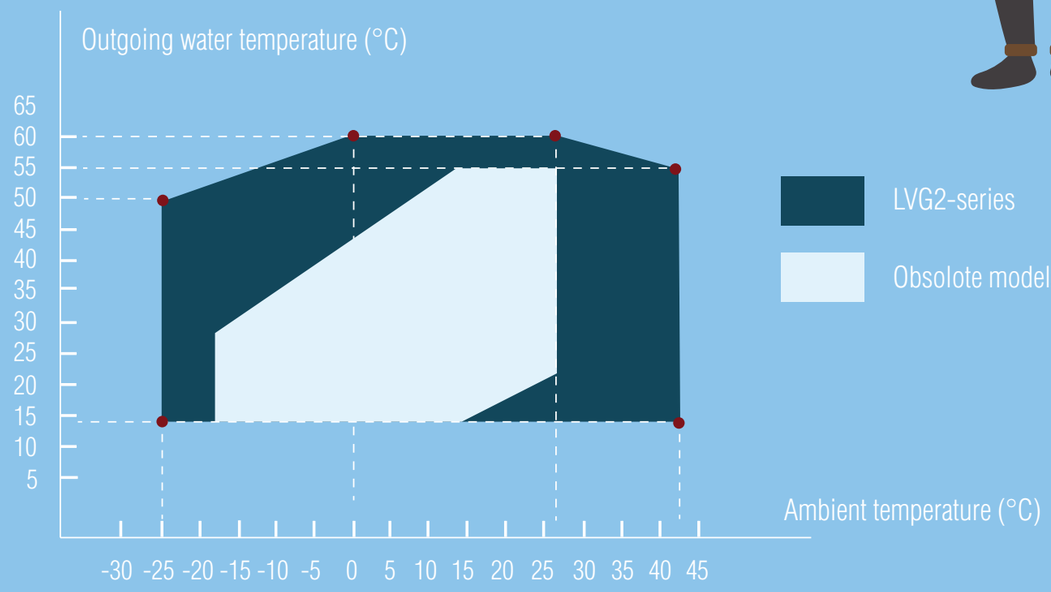
The LVG2 series is designed to provide a comfortable living environment for its user with relatively low noise levels. As low as 37db (at a distance of one meter) is measured during operation using the "Silent Mode" function.





Wide operating range

Thanks to the Inverter EVI technology, the Invest Living LVG2 series has a wide temperature range from -25°C to 43°C. The units can produce up to 60 degrees on the supply line.





Sleep well with a heat pump from **Invest Living**

In addition to the 6-year warranty that is included with our heat pumps, we can now, in collaboration with Arctic, offer up to 16 years of security on our air/water heat pumps. When your included warranty expires, you will be contacted by Arctic and offered our extended insurance on an annual basis until the heat pump turns 16 years old. With the extended insurance, you have extra protection by covering deductibles and age deductions that are normally added if the heat pump should be damaged. Complete terms and conditions for the insurance will be available when Arctic contacts you. You can get more information by contacting us at Invest Living.

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Product specification

MODEL		LVG2-8	LVG2-12	LVG2-20	LVG2-25
Outdoor temperature: 7/6°C Water temperature: 30/35°C	Heat capacity (kW)	2.3~8.3	4.70~12.5	7.0~20.5	10.0~25.0
	Added power (kW)	0.6~1.8	1.1~3.4	1.5~6.0	2.8~5.7
Outdoor temperature 7/6°C Water temperature: 50/55°C	Heat capacity (kW)	1.58~7.39	3.58~12.1	5.5~18.0	9.4~25.0
	Added power (kW)	1.04~2.76	1.82~4.13	2.0~7.5	3.1~9.2
Outdoor temperature 2/1°C Water temperature: 30/35°C	Heat capacity (kW)	1.64~7.04	3.41~8.32	5.5~17.0	8.4~20.6
	Added power (kW)	0.69~1.87	1.07~2.95	1.5~5.0	2.4~6.9
Outdoor temperature: 2/1°C Water temperature: 50/55°C	Heat capacity (kW)	1.15~6.72	2.84~8.04	5.5~15.0	7.4~19.2
	Added power (kW)	0.97~2.73	1.62~4.31	2.2~7.4	3.0~7.8
Outdoor temperature: -7/-8°C Water temperature: 30/35°C	Heat capacity (kW)	2.20~5.62	2.28~8.64	4.6~14.5	6.3~19.1
	Added power (kW)	0.91~1.87	1.06~3.04	1.5~5.0	2.4~7.1
Outdoor temperature: -7/-8°C Water temperature: 50/55°C	Heat capacity (kW)	1.39~5.54	2.24~8.32	4.5~14.0	6.3~18.0
	Added power (kW)	1.26~2.60	1.74~4.25	2.2~7.3	3.1~10.0
Outdoor temperature: 35/24°C Water temperature: 12/7°C	Cooling capacity (kW)	2~6.1	3.2~11.30	5.5~15.5	6.4~15.8
	Added power (kW)	0.7~2.2	1.3~4.6	1.5~6.0	3.4~6.8
Frequency compressor	Hz	30~90	30~90	30~90	30~90
Energy class (35°C)	/	A+++	A++	A++	A++
Energy class (55°C)	/	A++	A++	A++	A++
Power supply	/	230V/1N~/50Hz	400V/3N~/50Hz		
Maximum operating current	A	13	7.5	12	20
Refrigerant Type	/	R32			
Refrigerant amount	g	1300	1600	2000	3400
Compressor	/	Panasonic			
Circulation pump	/	GRUNDFOS			
Water connections	inch	1.0	1.0	1 1/4	1 1/4
Water flow	m3/h	1.0	1.7	2.9	4.2
Decompression	kPa	32	22	45	29
Lift Height Water Pump	m	5.5	5.5	12.5	21
SCOP	/	4.6	4.4	4.1	4.3
Sound pressure	dB(A)	37~54	42~55	44~58	53~59
Net weight	Kg	90	100	155	206
Weight with packaging	Kg	102	116	166	226
Dimensions (L/B/H)	mm	1002×490×805	953×470×915	997×395×1315	1172×450×1605
Dimensions with packaging (L/W/H)	mm	1060×500×825	1040×490×920	1080×450×1480	1280×450×1740
Working Range Outdoor Temperature	°C	-25~ +43			
Max supply temperature	°C	60			

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