

8 kW . 12 kW . 18 kW



Whispering Comfort: The Sophistication of Heat Pumps

The strength of efficiency is your serenity!

**Perfect Comfort
in Every Season.**

Air Compact Heat Pump

An optimum heating system begins
with MJS Whisper Heat Pumps



A true masterpiece of efficiency:
The air heat pump without an indoor unit.

Simple, quick and cost-effective - your future Comfort Compact Air Heat Pump can be that easy to install. Use the free ambient air energy to create a pleasant indoor climate all year round. In summer, the heat pump can cool your home providing a pleasant indoor climate.

But that's not everything! High-quality materials guarantee its longevity. The heat pump meets safety standards that make it possible to install it in children's playgrounds.

Efficiency can also be beautiful.

The Comfort Compact Heat Pump, with its innovative design and outdoor installation enables the flexible use of basements or technical rooms. The CC Heat Pump stands proud having won the sought-after Red Dot Design Award. Rest assured that your Comfort Compact MJS Whisper Heat Pump provides pleasant temperatures with high efficiency, and whisper quiet operation - a real milestone and bringing clarity in the world of heat pumps. Furthermore, the Comfort Compact Heat Pump impresses with its elegant appearance, and the option to customize your CC Air Heat Pump case design from a selection of optional designs that enhance your home and property. The Heliotherm DesignPlus complements the CC Heat Pump as a high-light in your garden, that harmoniously integrates into your surroundings.



The Air Compact Heat Pump

Convincing features:

SCOP

Exceedingly economical heating and cooling with a SCOP of 5 (5 kW heat output to 1 kW of energy input).

TECHNICAL FEATURES

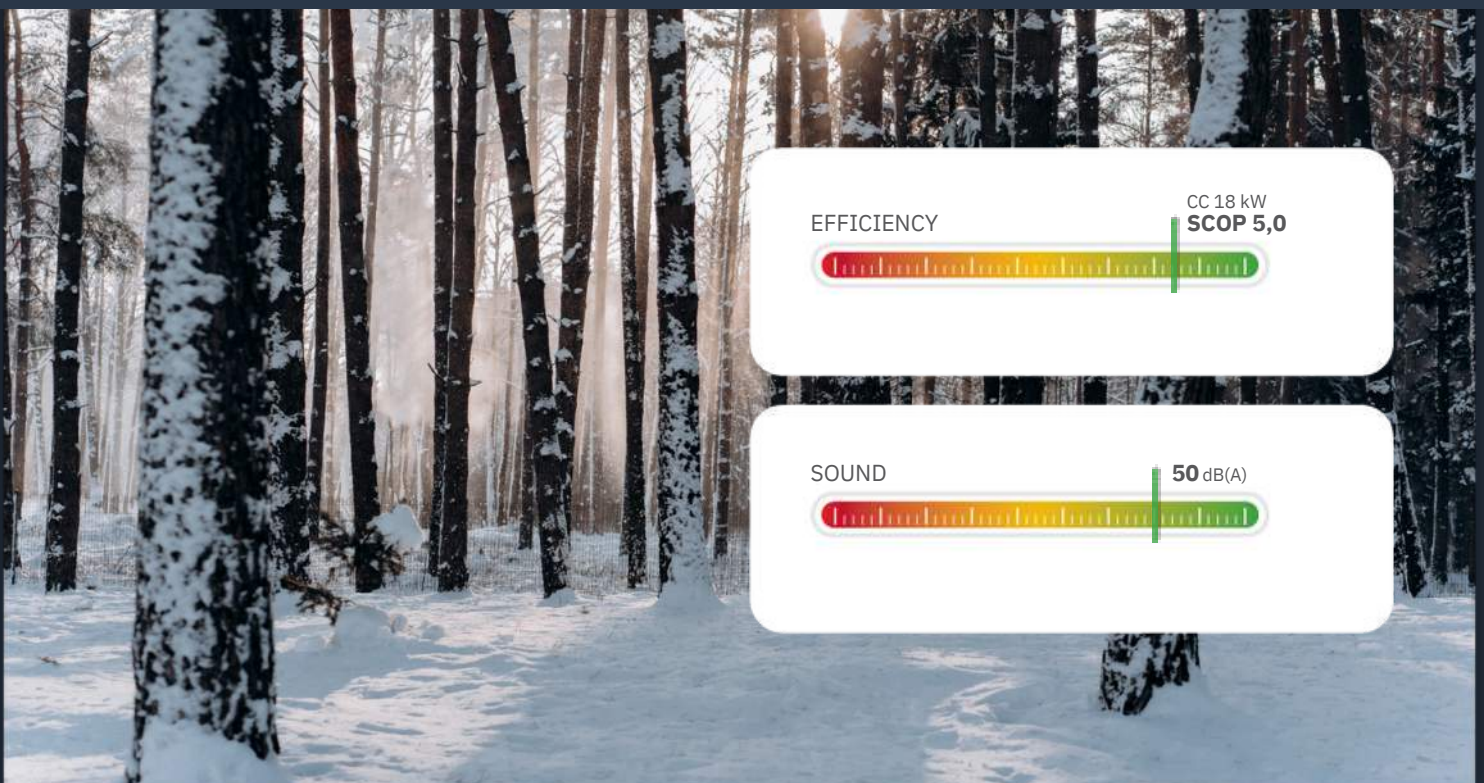
Heat outlet temperatures of up to 62 °C possible
Integrated heat meter
Available in heat outputs of 8 kW, 12 kW and 18 kW
Durable and high grade weather-resistant materials, such as aluminum and safety glass

BEST SUITABLE FOR

- Single-family homes •
- Multi-family buildings •
- New buildings
- Refurbishments

OPTIONAL

Single-phase 230 V version
Remote maintenance (RCG-X) > SG-Ready, PV-Ready
Passive cooling / active cooling
Year round optimum temperatures



Intelligent Heat Pump Control

Heating, Hot Water and Photovoltaic

The “webcontrolAT” is a resourceful and innovative heat pump control solution, easy to use and convenient to regulate room temperatures; also for cooling and hot water preparation at any time. You stay in full control while maximising the heat pump's energy efficiency. Any error notifications are immediately sent via SMS or email, keeping you updated at all times.

Our system offers:

- Comprehensive control of your heat pump system.
- Convenient browser-based operation
- No app and no software download required
Compatibility with Modbus, KNX, PV Synchro, DI and Smart Grid
- Highest security standard due to VPN encryption
- Data security through local storage
- Live and long-term data can be accessed from any device using any browser, regardless of location



Hygienic Domestic Hot Water Prep

Immerse yourself in the world of comfortable and **hygienically pure hot water** - a reality with the innovative **Fresh Hot Water System**. Enjoy prompt domestic hot water for your entire household. The system is seamlessly integrated into the MJS Whisper Heat pump. The heating buffer storage works like a modern instantaneous water heater. While the counter-current flow protects against any Legionella growth and build-up, a simple turn of the tap is enough to prompt the flow of cold drinking water through the fresh water system, bringing the water to the desired temperature in minutes. The maintenance-free hot water preparation works without additional electrical heating, protects the heat pump and guarantees a long service life.

Advantages:

- Prevents germs or Legionella growth in drinking water
- Lower energy demand (no constant heating up the storage contents)
- Rapid heating to the recommended 48 °C, prevents water lime flocculate
- Photovoltaic connection possible
- Storage sizes: 300, 500, 850 and 1,500 liters



Your Reliable Choice for First-Class Heat Pumps

MJS Energy, a distinguished British company, has partnered with Heliotherm, a leading heat pump manufacturer based in Austria, to introduce the groundbreaking MJS Whisper heat pump. This collaborative effort combines the expertise of MJS Energy with Heliotherm's renowned technology, resulting in an innovative heat pump solution that sets new standards in energy efficiency and performance.

Heliotherm, founded in 1987 by managing director Andreas Bangheri, has established itself as a pioneer in the heat pump industry, with its headquarters located in Langkampfen, Tyrol. The company's commitment to excellence is evident in its cutting-edge research and development centre, equipped with specialised facilities like an endurance test bench and climate chamber. Heliotherm's dedication to quality is underscored by its 'Made in Austria' label, a hallmark of superior craftsmanship and innovation.

The MJS Whisper heat pump harnesses Heliotherm's patented technology to efficiently utilise the natural energy stored in the environment, for heating, cooling, and domestic hot water preparation. This advanced technology not only ensures exceptional performance but also makes the MJS Whisper eligible for maximum funding, in line with the growing demand for sustainable energy solutions.

In today's era of escalating energy costs and urgent environmental concerns, the collaboration between MJS Energy and Heliotherm represents a significant step towards a more sustainable future. With over 60,000 satisfied customers across Europe, Heliotherm's track record of innovation and customer satisfaction speaks volumes about the reliability and effectiveness of the MJS Whisper heat pump.

Together, MJS Energy and Heliotherm are driving the transition towards energy independence, offering a revolutionary heat pump solution that empowers individuals and businesses to embrace sustainability while reducing their environmental impact.

WHERE CAN I GET A MJS WHISPER?



GRANTS & SUBSIDIES FOR YOUR HEAT PUMP!





Air Heat Pump Comfort Compact			S08L-M-CC	S12L-M-CC	S18L-M-CC
Heat output range EN14825		kW	2,4 - 10,3	4,1 - 12,2	5,1 - 19,1
A12/W24	Heat output	kW	6,7	8,4	8,0
	COP	COP	7,0	6,9	7,3
A7/W27	Heat output	kW	5,9	7,5	6,8
	COP	COP	5,7	5,6	6,3
A2/W30	Heat output	kW	5,5	6,6	9,0
	COP	COP	4,6	4,7	5,0
A-7/W34	Heat output	kW	8,8	10,6	15,9
	COP	COP	2,7	2,7	3,0
A-10/W35	Heat output	kW	10,2	12,0	18,1
	COP	COP	2,2	2,2	2,5
SCOP* EN14825 climate zone medium			4,5	4,6	5,0
Max. heat outlet temperature		°C	62	62	62
Acoustic power acc. EN12102		dB(A) 4	48	50	51
Electric power heating backup		kW	6 (optional)	6 (optional)	6 (optional)
Dimensions (H x W x D)		mm	1.704 x 896 x 585	1.702 x 935 x 1002	1.702 x 935 x 1002
Total empty weight		kg	215	256	262

Reversible cooling - optional					
A35/W18	cooling capacity / COP	kW / EER	8,2 / 4,0	11,0 / 4,2	13,8 / 4,0
A35/W7	cooling capacity / COP	kW / EER	7,1 / 3,8	9,0 / 3,8	11,9 / 3,7

Fresh Hot Water System		ZH-FS3101	ZH-FS5101	ZH-FS9101	ZH-FS15101
Storage capacity	l	300	476	805	1.500
Flow rate	l	22	22	40	40-80
Dimensions without insulation (Ø x H)	mm	500 x 1.740	600 x 1.920	790 x 1.990	1.100 x 1.920
Dimensions with insulation (Ø x H)	mm	660 x 1.900	750 x 1.920	990 x 1.990	1.340 x 1.920
Tilting dimension	mm	2.011 (with insulation)	2.029 (with insulation)	2.015 (without insulation)	2.335 (without insulation)
Weight	kg	80	94	165	246
Fresh hot water system		ZH-FWS01	ZH-FWS01	ZH-FWS02	1-2x ZH-FWS02



Bringing **European** Heat Pump Excellence to the Heart of the **UK**

