

7 kw . 10 kw . 15 kw . 18 kw



Whispering Comfort: The Sophistication of Heat Pumps

Maximum performance, minimum environmental impact:

The Compact Air R290.
Heating consciously & naturally.

An optimum heating system begins
with MJS Whisper Heat Pumps



Powerful, quiet, & sustainable!
A green heat supply for your home.

Our fully modulating Comfort Compact Air R290 Heat Pump dovetails the environmentally friendly working fluid to an ideal and efficient heating solution for the single- and multi-family home. The direct system uses the free ambient air energy, ensuring warmth for your living comfort all year round, by heating in winter and cooling in summer. Experience weather resistance longevity in its finest form: the aesthetically featured technology in MJS Whisper heat pump products consists of high-quality materials. Each heat pump is expertly processed, assuring a long service life, encased by a weather resistant aesthetic design. Truly a reliable solution for the future.

Natural and eco-friendly refrigerant!

Propane is a natural refrigerant that is free of fluorocarbons (HFCs) and therefore does not contribute to the depletion of the Earth's ozone layer. It significantly contributes to lessen the greenhouse effect; as opposed to conventional refrigerants. The use of this natural refrigerant in heat pumps sees high performance levels, safety and reliability. Innovative sensor technology continuously monitors the refrigeration circuit, to detect a problem and maximise operational safety.

The integrated active cooling feature allows full control of your heating system. The MJS Whisper is enhanced with the flexible combination of photovoltaic systems, various storage and heat distribution systems. Our R290 MJS Whisper, Air source Heat Pump impresses with its stepless, fully automatic performance control for particularly high seasonal performance. The operating sound remains exceptionally low through the owl-wing silent-effect fan technology and sound optimised case construction. The MJS Whisper R290 further contributes to the transition of decarbonisation of home heating.



The MJS Whisper Air Source heat pump

Convincing features:

SCOP

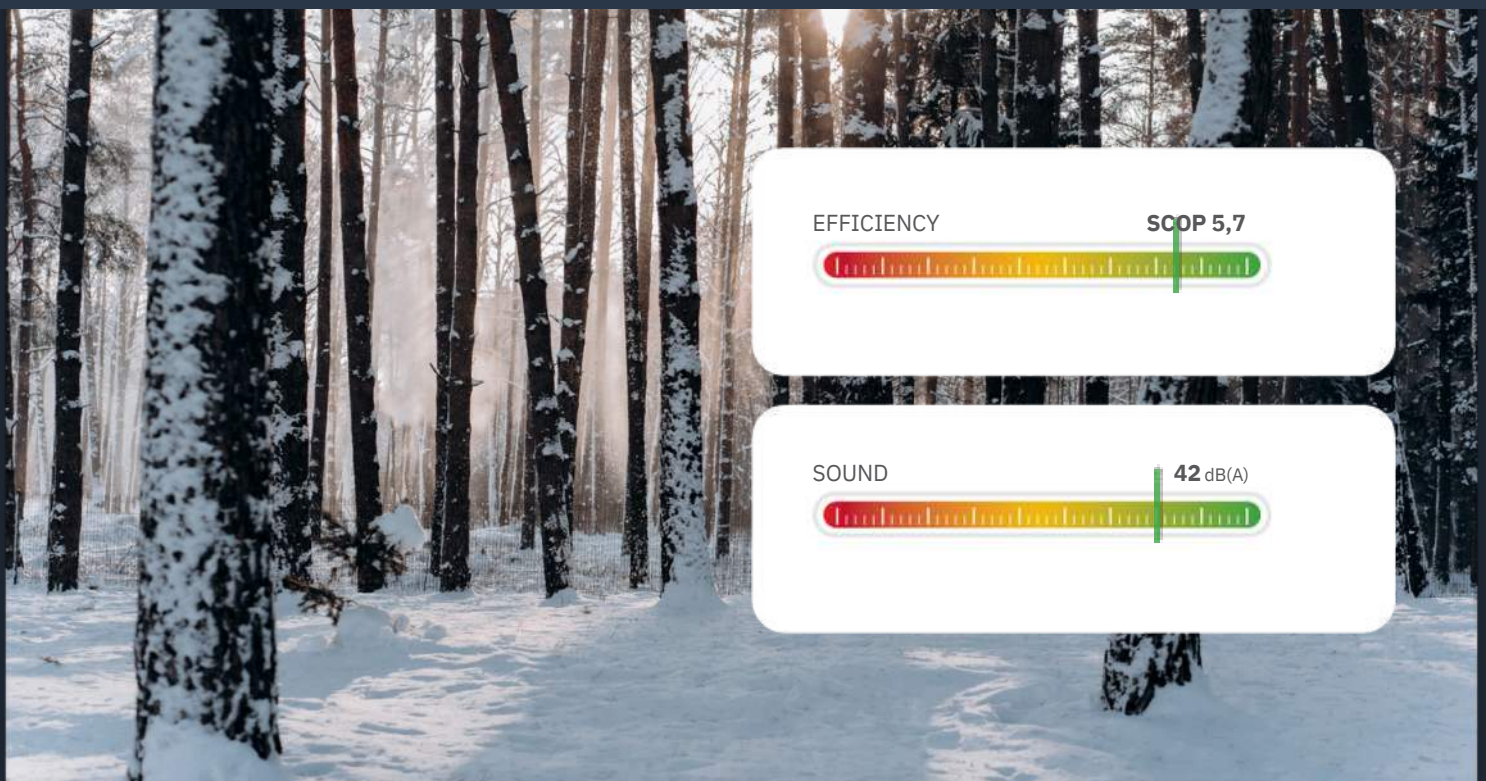
An exceeding high SCOP (Seasonal Coefficient Of Performance) of 5.7, places this device eligible for maximum subsidy funding.

TECHNICAL FEATURES

- Heat outlet temperatures of up to 72 °C
- Available in heat outputs of 7 kW, 10 kW, 15 kW and 18kW @ 400 V
- Also available 7 kW , 10 kW and 15kW @ 230 V
- Propane (R290) is an environmentally friendly refrigerant with no global warming potential
- Optimal room temperatures all year round due to integrated active cooling
- Durable and weather-resistant, built with high-quality materials such as stainless steel.

BEST SUITABLE FOR

- Single-family homes
- Multi-family buildings



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!





R290 Heat Pump			SNT07L-M-R-CC	SNT10L-M-R-CC	SNT15L-M-R-CC	SNT18L-M-R-CC
Heat output range EN14825		kW	2,6 - 7,0	3,5 - 10,8	5,3 - 15,9	6,3 - 18,5
A12/W24	Heat output	kW	3,2	5,0	7,5	8,5
	COP	COP	9,5	9,5	9,5	9,5
A7/W27	Heat output	kW	2,6	3,5	5,3	6,3
	COP	COP	7,4	7,3	7,4	7,3
A2/W30	Heat output	kW	3,8	5,4	8,1	9,7
	COP	COP	5,6	5,5	5,6	5,6
A-7/W34	Heat output	kW	6,1	8,8	13,2	15,8
	COP	COP	3,5	3,5	3,5	3,5
A-10/W35	Heat output	kW	6,9	10,1	14,9	17,8
	COP	COP	3,1	3,1	3,1	3,2
SCOP* EN14825 climate zone medium			5,7	5,6	5,7	5,7
Energy efficiency class (35°)			A+++	A+++	A+++	A+++
Acoustic power acc. EN12102		dB(A) 4	44	44	47	49
Refrigerant			R290	R290	R290	R290
GWP-Value			3	3	3	3
Max. heat outlet temperature		°C	72	72	72	72
Electric power heating backup		kW	6	6	6	6
Dimensions (H x W x D)		mm	1.704 x 896 x 585	1.704 x 896 x 585	1.702 x 935 x 1.002	1.702 x 935 x 1.002
Total empty weight		kg	220	230	260	270
A35/W18	cooling capacity / COP	kW / EER	5,6 / 5,0	8,2 / 5,0	12,3 / 5,1	14,5 / 5,0
A35/W7	cooling capacity / COP	kW / EER	5,5 / 5,2	7,9 / 5,1	11,8 / 5,2	14,2 / 5,1

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

*SCOP (Seasonal Coefficient of Performance)



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

