

HELIO THERM WHISPER_{RS}

Maximum performance, minimum environmental impact:

The Compact Air R290

7 kW . 10 kW . 15 kW . 18 kW

&

Comfort Compact R410A

8 kW . 12 kW . 18 kW .

Heating consciously &
naturally.



Available at **RENEWABLE**
STORE

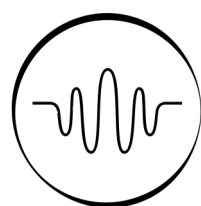
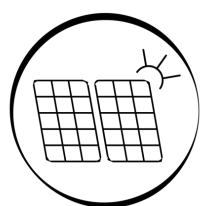
Made in Austria



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

Our fully modulating Comfort Compact Air **R290** and **R410A** Heat Pump dovetails the environmentally friendly working fluid to an ideal and efficient heating solution for the single, multi-family homes, new buildings and refurbishments. 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 the Whisper RS 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 Whisper RS is enhanced with the flexible combination of photovoltaic systems, various storage and heat distribution systems. Our R290 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 Whisper R290 further contributes to the transition of decarbonisation of home heating.

HELIO THERM WHISPER_{RS}

Maximum performance, minimum environmental impact:

The Compact Air R290.

Heating consciously & naturally.

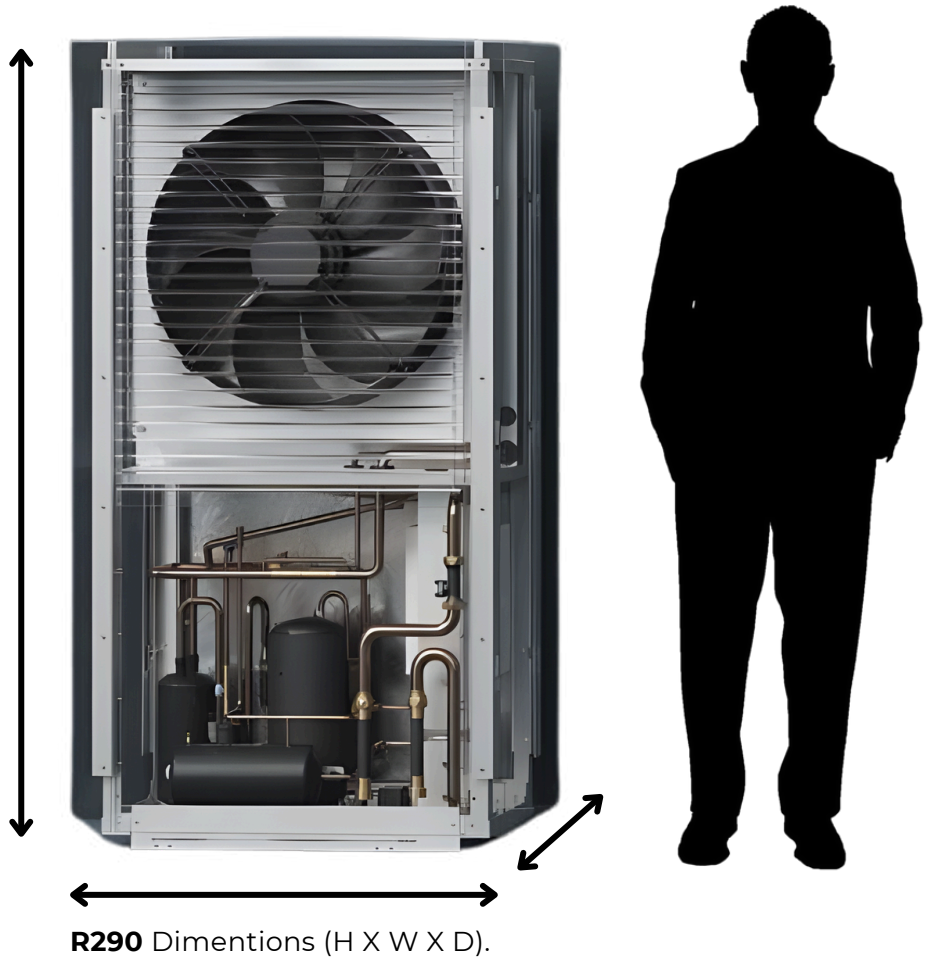
The Whisper RS Air Source heat pump Convincing features:

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

TECHNICAL FEATURES

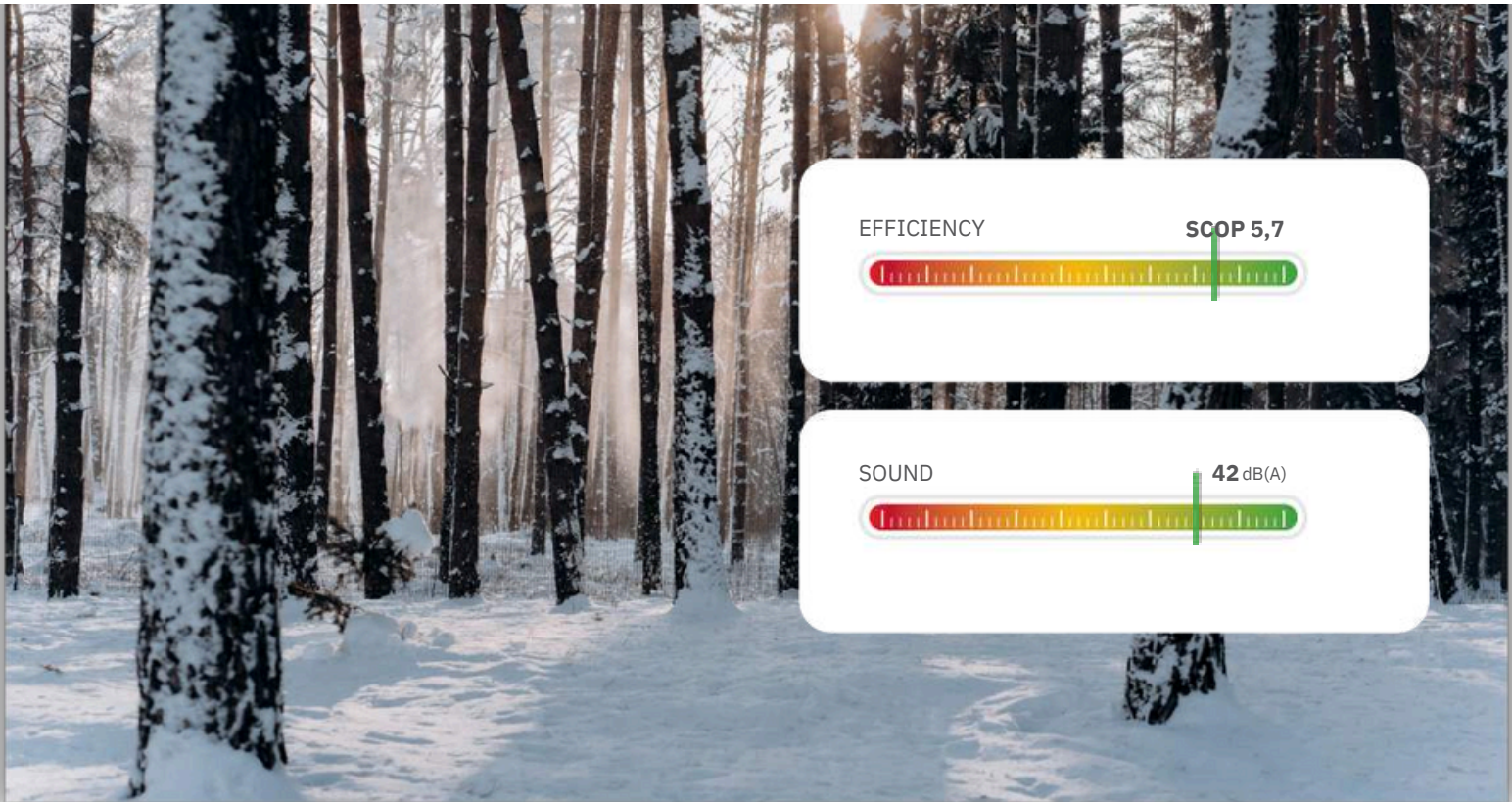
- Heat outlet temperatures of up to 72 °C
- Available in heat outputs of 7 kW, 10 kW, 15 kW and 18kW @ 400 V
- Also available 7 kW , 10 kW and 15kW @ 230 V
- Propane (R290) is an environmentally friendly refrigerant with no global warming potential
- Optimal room temperatures all year round due to integrated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

BEST SUITABLE FOR
• Single-family homes • Multi-family buildings



R290 Dimentions (H X W X D).

SNT07L-M-R-CC (mm) 1.704x 896 x 585
SNT10L-M-R-CC (mm) 1.704x 896 x 585
SNT15L-M-R-CC (mm) 1.702 x 935 x 1.002
SNT18L-M-R-CC (mm) 1.702 x 935 x 1.002





Comfort Compact R410A

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 upto 62 °C possible

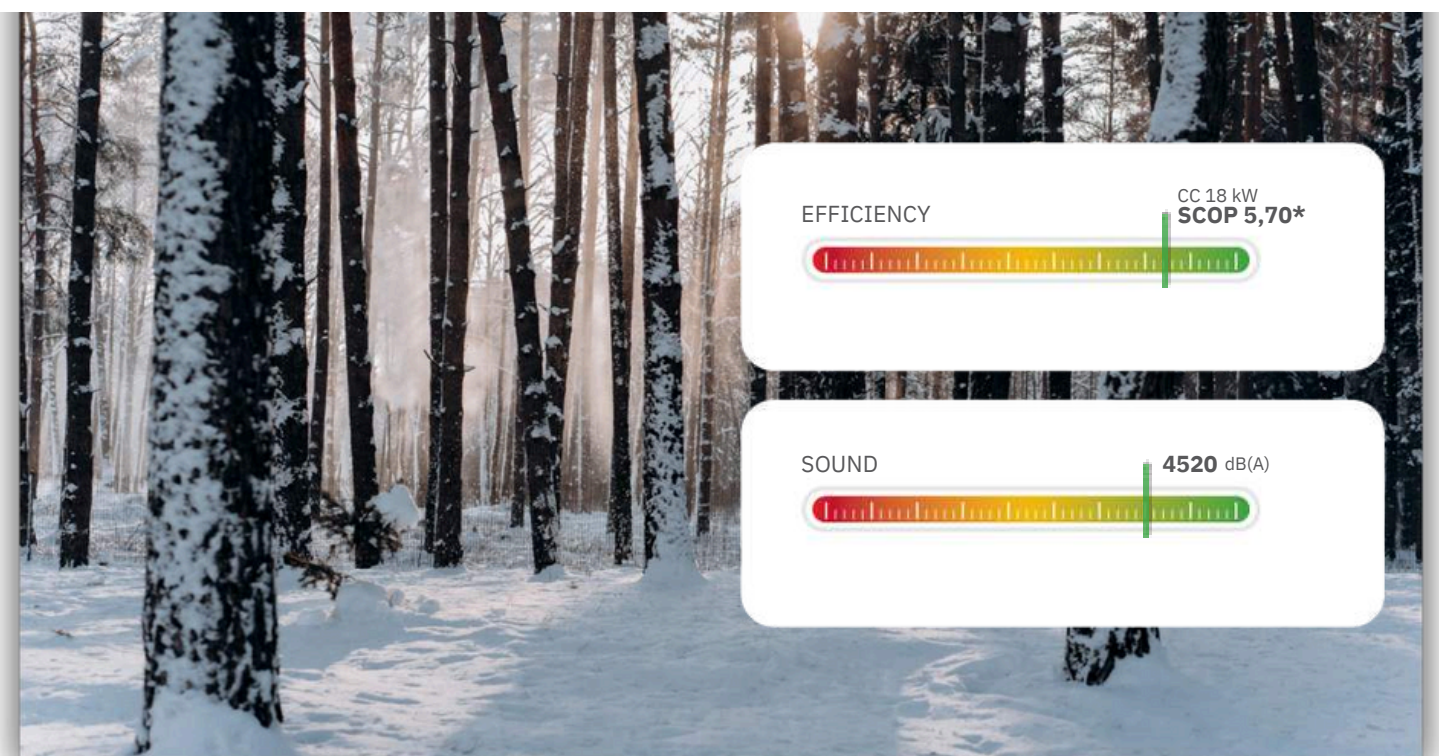
Integrated heat meter Available in heat outputs of 8 kW, 12 kW and 18 kW Durable and high grade weather-resistant materials, such as aluminum and safety glass

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



R410A Dimintions (H X W X D).

S008-M-CC (mm) 1.704x 896 x 585
S12L-M-CC (mm) 1.704x 935 x 1002
S18L-M-CC (mm) 1.702 x 935 x 1002

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 with the Whisper RS 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 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



HELIO THERM
WHISPER^{RS}

Real-time Control webcontrolAT®

The “webcontrolAT” is a resourceful and innovative heat pump control solution that regulates your household room temperatures whether from home or on the go – while maximizing your heat pump system’s energy efficiency. Heat pump notifications are immediately sent via SMS or email, keeping you updated at all times.



- 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 data storage
- Live and long-term data can be accessibility from any device using any browser, and regardless of location



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

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

Expertly processed,
assuring a long service life



Owl-wing silent-effect
fan technology

Sound optimised
case construction

High-quality materials



HELIO THERM
WHISPER_{RS}

HELIO THERM WHISPER_{RS}



Premium Heat Pumps

Available at **RENEWABLE**
 STORE

www.renewablestore.co.uk

sales@renewablestore.co.uk

Tel: +44 (0)1544 300600



SCAN ME