

HELIO THERM

Heat Pump Highlights

HELIO THERM
Premium Heat Pumps

Made in **Austria**

Made in
AUSTRIA

We make a difference!

Efficiency alone is not enough for us. We have committed ourselves to a higher mission: to create a home that is warm, smart and sustainable – for our customers and their future generations.

Our heat pumps are more than just technology. They are the perfect combination of durable materials, the quietest technology and timeless design. They not only guarantee maximum CO₂ savings, but also offer an incomparable level of comfort and individuality – tailored to every home.

If you are looking for the **best complete heat pump technology package**, there is only one answer: **Heliotherm.**

We work together today, for our collective tomorrow.



Andreas Bangheri, CEO

We provide you with innovative, high-quality solutions!

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HELIO THERM
Premium Heat Pumps

Heliotherm is much more than just a heating system

Combine your Heliotherm heat pump with a photovoltaic system **using your produced energy** and **become even more independent**. Whether at home or on the go, thanks to the internet connection you have **control over your heating system anytime** and **anywhere**. The connection to building management systems makes your home even more intelligent and efficient.

And that's not all – Heliotherm also enables bivalent operation with other heat generators to further increase efficiency and offer the optimal solution for every situation.

Quality “Made in Tyrol”

Experience the highest Austrian quality standards with products that are developed and produced locally in Tyrol, Austria.

Let our experts advise you.

Contact us at:

inquiry@heliotherm.com or

via our website! We are here for you!

Your reliable choice for first-class heat pumps

Quality is the result of intelligent effort

Heliotherm is a **leading** heat pump manufacturer in **Europe**. The company was founded in 1987 by managing director Andreas Bangheri, the headquarters is based in Langkampfen since 2007 in the Austrian state of Tyrol. Alongside the company's substructure, is the unique **research** and **development center**, with its own **endurance testing** and **climate chamber facility**. The **“Made in Austria”** product label of quality is achieved and continuously sets new standards.

We set sustainable standards

The **highly effective** heat pump systems use the **free stored energy** in Nature such as the ambient **air, water and ground** for **heating, cooling** and **domestic hot water preparation**. The Heliotherm patented technology, result in high efficiency performance installations, hence the system is entitled to maximum funding.

Natural efficiency is a priority

Now is the right time to switch to a sustainable energy heat pump solution. Counteracting the rising trend of high heating operating costs, high oil prices and general climate change. Heliotherm is an **innovative heat pump pioneer**, thus it stands in the company of **more than 65,000 satisfied customers across Europe**.

What our customers say about us

WS ★★★★★ 2024

Hello Heliotherm Customers

I had cause recently to call Heliotherm Austria for customer support and I was really pleased at the service I received from a gentleman called Andreas Harold whose patience was fantastic. I read some of your reviews and agree that Heliotherm improve/increase their Technical Support for customers until such times in the UK they build up a network of competence partners.

DH ★★★★★ 2022

Hello Heliotherm Customers

I am in the process of installing a pump from Heliotherm for my newly built house. There were some issues with the order and the team from Heliotherm Austria were prompt and very professional in resolving the issue.

Will report a review on the quality of the product in due course.

Thank you Heliotherm team!



39
YEARS
EXPERIENCE



Highly efficient

SCOP
6,4

5,3

Adjustable heat output variable



NEW

5 kW . 8 kW

Brine Heat Pump Multisource Cube

“An accurately matched heating system”

The innovative **Multisource Cube** Heat Pump is suitable for new buildings and renovations, with a heat outlet temperature of up to 72 °C, an evident versatile solution for the European residential construction model.

The **Multisource Technology** can select the best energy source directly onsite. This unique flexibility ensures to continuously reduce your energy costs, providing independent sustainable home living comfort, and to maximize your system's efficiency.

Whether the system is paired with a **ring trench collector**, **PVT modules**, or a **brine-to-air heat exchanger**; the advanced technology utilizes all available energy sources to intelligently combine them as needed.

The Cube's minimum fill amount allows for a **problem-free installation**.

Your advantage: A heat pump system that adapts to your home – not the other way around.



Renovation & New Construction

High heat outlet temperature of up to 72 °C



Active and Passive Cooling integrated standard feature



No exhaust air unit required



Combinable with a ring trench collector



HEMS Energy Management System Ready



Natural refrigerant R290 compliant with EU F-Gas Regulation, and eligible for subsidies



Highly responsive touchscreen Reacts instantly – easy to use

A+++

HELIO THERM

Premium Heat Pumps

Brine Heat Pump Multisource Cube			H-MS-5-CU	H-MS-8-CU
Heat output range EN14825		kW	0,5 - 5	1,5 - 8
B5/W24	Heat output / COP	kW / COP	1,27 / 7,09	1,27 / 7,09
B5/W27	Heat output / COP	kW / COP	1,79 / 6,81	2,35 / 7,01
B5/W30	Heat output / COP	kW / COP	2,85 / 6,54	4,49 / 6,53
B5/W34	Heat output / COP	kW / COP	4,38 / 5,69	6,98 / 5,58
B5/W35	Heat output / COP	kW / COP	4,98 / 5,52	8,06 / 5,38
SCOP EN14825 climate zone medium			6,42	6,37

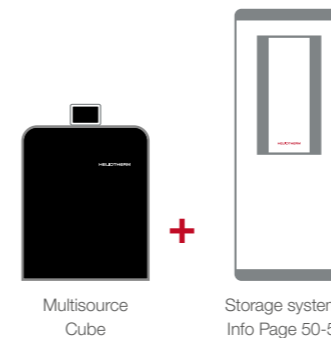
B0/W24	Heat output / COP	kW / COP	1,09 / 6,11	1,77 / 6,09
B0/W27	Heat output / COP	kW / COP	1,73 / 5,55	2,82 / 5,53
B0/W30	Heat output / COP	kW / COP	2,67 / 5,26	4,35 / 5,25
B0/W34	Heat output / COP	kW / COP	4,45 / 4,70	7,24 / 4,68
B0/W35	Heat output / COP	kW / COP	4,99 / 4,42	8,12 / 4,42
SCOP EN14825 climate zone medium			5,27	5,25

Energy efficiency class		A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	35,9	36,1
Refrigerant		R290	R290
Max. heat output temperature	°C	72	72
Electric power – heating backup	kW	2 / 6	2 / 6
Dimensions (H x W x D)	mm	955 x 710 x 800	955 x 710 x 800
Total weight	kg	180	185

Reversible cooling				
B10/W18	Cooling capacity / COP	kW / EER	4,13 / 7,04	6,42 / 7,04
B10/W7	Cooling capacity / COP		4,13 / 6,74	6,42 / 6,74

“Our **Multisource Cube 5/8** is a milestone in heat pump technology, offering a future-proof solution for energy efficient heating and cooling.”

explains Andreas Bangheri, Heliotherm founder and CEO



ECO-friendly refrigerant
ULTRA-LOW
GLOBAL WARMING POTENTIAL



Highly efficient

SCOP

6,4

5,3

Adjustable heat output variable



NEW

5 kW . 8 kW

Brine Heat Pump Multisource Prestige

Efficiency without compromise.
All sources. One system.

The new Multisource Prestige generation heat pump combines resourceful technology with integrated, space-saving hydraulics for quick and exceptionally easy installation. It can be installed anywhere – even without refrigeration expertise.

This brine heat pump is particularly ideal for renovation projects, heat outlet temperatures of up to 72 °C guarantee cost-effective operation, even under demanding conditions.

The cooling function provides pleasant cool room temperature on hot summer days. The natural eco-friendly refrigerant R290 allows access to maximum state subsidies.

The innovative Multisource Technology enables the use of all available energy sources, which can be intelligently combined – whether it is a ring trench collector, a brine to air heat exchanger, or PVT modules.



Renovation & New Construction
High heat outlet temperature of up to 72 °C guarantee efficient operation in **modernization** and **new construction projects**.

A+++



Active cooling – integrated / **passive cooling** – optional



Refrigeration circuit hermetically sealed



Highly responsive touchscreen
Reacts instantly – easy to use



Natural refrigerant R290
compliant with EU F-Gas Regulation, and eligible for subsidies



Integrated hydraulics
space-saving, easy to install

Brine Heat Pump Multisource Prestige			H-MS-5-PR	H-MS-8-PR
Heat output range EN14825		kW	0,5 - 5	1,5 - 8
B5/W24	Heat output / COP	kW / COP	1,27 / 7,09	1,27 / 7,09
B5/W27	Heat output / COP	kW / COP	1,79 / 6,81	2,35 / 7,01
B5/W30	Heat output / COP	kW / COP	2,85 / 6,54	4,49 / 6,53
B5/W34	Heat output / COP	kW / COP	4,38 / 5,69	6,98 / 5,58
B5/W35	Heat output / COP	kW / COP	4,98 / 5,52	8,06 / 5,38
SCOP EN14825 climate zone medium			6,42	6,37

B0/W24	Heat output / COP	kW / COP	1,09 / 6,11	1,77 / 6,09
B0/W27	Heat output / COP	kW / COP	1,73 / 5,55	2,82 / 5,53
B0/W30	Heat output / COP	kW / COP	2,67 / 5,26	4,35 / 5,25
B0/W34	Heat output / COP	kW / COP	4,45 / 4,70	7,24 / 4,68
B0/W35	Heat output / COP	kW / COP	4,99 / 4,42	8,12 / 4,42
SCOP EN14825 climate zone medium			5,27	5,25

Energy efficiency class		A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	35,9	36,1
Refrigerant		R290	R290
Max. heat output temperature	°C	72	72
Electric power – heating backup	kW	2 / 6	2 / 6
Dimensions (H x W x D)	mm	1390 x 470 x 650	1390 x 470 x 650
Total weight	kg	155	155

Reversible cooling				
B10/W18	Cooling capacity / COP	kW / EER	4,13 / 7,04	6,42 / 7,04
B10/W7	Cooling capacity / COP		4,13 / 6,74	6,42 / 6,74



Multisource Prestige



Storage systems
Info Page 50-54



ECO-friendly refrigerant
ULTRA-LOW
GLOBAL WARMING POTENTIAL



Highly efficient

SCOP
7,3

6,2

Adjustable heat output variable



NEW

11 kW . 15 kW . 20 kW . 25 kW

Brine Heat Pump Multisource BC Prestige

Eco-Heating: The New Class of Heating and Comfort

The Multisource BC Prestige brine heat pump is particularly well-suited for renovations with existing radiator heating systems. A heat outlet temperature of up to 72°C reliably provides efficient warmth.

The integrated unique Safety First Technology with gas detector and automatic ventilation ensures safety in the home at all times.

At the same time, the robust, durable technology guarantees trouble-free operation.

Whether the source is ground probes, ambient air, or PVT modules: The **Multisource BC Prestige** adapts flexibly to the conditions of your property. The compact, integrated*1 hydraulics enable quick and easy installation and save valuable space in the heating utility room.



Renovation & New Construction
High heat outlet temperature of up to 72 °C guarantee efficient operation in **modernization** and **new construction projects**.



Standard integrated* / included cooling function**



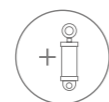
Indoor installation with unique Safety First concept: including gas detector and automatic ventilation system



Highly responsive touchscreen
Reacts instantly – easy to use



Natural refrigerant R290
compliant with EU F-Gas Regulation, and eligible for subsidies



Integrated* / included hydraulics**
space-saving, easy to install

*H-MS-11 and H-MS-15 ** H-MS20 and H-MS-25

A+++

HELIO THERM

Premium Heat Pumps

Brine Heat Pump Multisource BC Prestige		H-MS-11	H-MS-15	H-MS-20	H-MS-25	
Heat output range EN14825	kW	2,5 - 11	3,2 - 15	4,7 - 20	5,6 - 25	
B5/W24	Heat output / COP	kW / COP	3,51 / 9,06	4,87 / 8,85	9,03 / 8,88	9,23 / 8,82
B5/W27	Heat output / COP	kW / COP	4,14 / 7,98	5,49 / 7,81	8,27 / 7,84	9,18 / 7,78
B5/W30	Heat output / COP	kW / COP	6,21 / 7,37	8,36 / 7,18	11,63 / 7,21	14,69 / 7,14
B5/W34	Heat output / COP	kW / COP	9,59 / 5,88	13,34 / 5,69	18,27 / 5,72	23,09 / 5,66
B5/W35	Heat output / COP	kW / COP	11,02 / 5,50	15,12 / 5,43	20,76 / 5,46	26,24 / 5,44
SCOP EN14825 climate zone medium			7,32	7,13	7,16	7,10

B0/W24	Heat output / COP	kW / COP	2,65 / 7,0	3,87 / 6,75	4,75 / 6,46	5,62 / 6,72
B0/W27	Heat output / COP	kW / COP	3,76 / 6,9	5,02 / 6,66	7,06 / 6,66	8,75 / 6,63
B0/W30	Heat output / COP	kW / COP	5,83 / 6,2	7,45 / 5,85	10,78 / 5,85	13,46 / 5,82
B0/W34	Heat output / COP	kW / COP	9,54 / 5,3	12,21 / 4,95	17,56 / 4,95	21,82 / 4,92
B0/W35	Heat output / COP	kW / COP	10,97 / 5,1	14,89 / 4,63	19,97 / 4,63	24,89 / 4,60
SCOP EN14825 climate zone medium			6,23	5,92	5,92	5,89

Energy efficiency class		A+++	A+++	A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	40,3	42,5	42,7	42,8
Refrigerant		R290	R290	R290	R290
Max. heat output temperature	°C	72	72	72	72
Electric power – heating backup	kW	2 / 6	2 / 6	2 / 6	2 / 6
Dimensions (H x W x D)	mm	1770 x 600 x 600	1770 x 600 x 600	1770 x 600 x 600	1770 x 600 x 600
Total weight	kg	250	255	265	270

Reversible cooling

B10/W18	Cooling capacity / COP	kW / EER	8,84 / 7,73	12,11 / 7,26	16,21 / 7,26	19,86 / 7,28
B10/W7	Cooling capacity / COP		8,84 / 7,43	12,11 / 6,96	16,21 / 6,96	19,86 / 6,98



Multisource BC Prestige



Storage systems
Info Page 50-54



ECO-friendly refrigerant
ULTRA-LOW
GLOBAL WARMING POTENTIAL



Highly efficient

SCOP
7,2

5,9

Adjustable heat output variable



NEW

50 kW

Brine Heat Pump Multisource Solid

**Efficient Energy Supply for Today,
A Secure Investment for Tomorrow.**

The large Multisource Solid heat pump combines innovative system technology with maximum flexibility together with the use of different energy sources. It efficiently combines the heat stored in the ground, energy from PVT modules, and ambient air, while dynamically adapting to the relative operating conditions.

The Multisource Solid is ideally suited for projects transitioning to efficient and sustainable modern heating. Such as, large residential building complexes, hotels, commercial buildings, and renovations with high energy demands.

The Multisource Solid impresses with its remarkable efficiency, quiet operation, adhering to the highest environmental standards. This large heat pump operates with exceptionally high efficiency, uses the R290 natural refrigerant, operates with high ecological efficiency, economically, and aesthetic future-proof design.



Renovation & New Construction
High heat outlet temperature of up to 72 °C guarantee efficient operation in **modernization** and **new construction projects**.



Active cooling / passive cooling
– optional



Indoor installation with unique Safety First concept:
including gas detector and automatic ventilation system



Highly responsive touchscreen
Reacts instantly – easy to use



Natural refrigerant R290
compliant with EU F-Gas Regulation, and eligible for subsidies

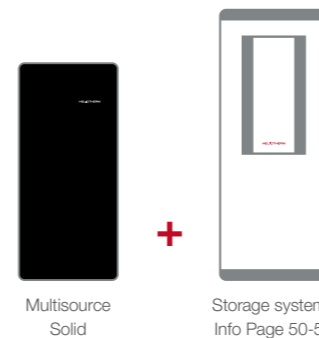
A+++

Brine Heat Pump Multisource Solid			H-MS-50
Heat output range EN14825		kW	8,5 - 50
B5/W24	Heat output / COP	kW / COP	12,35 / 8,85
B5/W27	Heat output / COP	kW / COP	17,80 / 7,81
B5/W30	Heat output / COP	kW / COP	28,48 / 7,18
B5/W34	Heat output / COP	kW / COP	44,76 / 5,69
B5/W35	Heat output / COP	kW / COP	50,86 / 5,43
SCOP EN14825 climate zone medium			7,13

B0/W24	Heat output / COP	kW / COP	11,24 / 6,75
B0/W27	Heat output / COP	kW / COP	17,50 / 6,66
B0/W30	Heat output / COP	kW / COP	26,92 / 5,85
B0/W34	Heat output / COP	kW / COP	43,64 / 4,95
B0/W35	Heat output / COP	kW / COP	49,78 / 4,63
SCOP EN14825 climate zone medium			5,92

Energy efficiency class		A+++
Acoustic power acc. (EN12102)	dB(A)	49,4
Refrigerant		R290
Max. heat output temperature	°C	72
Dimensions (H x W x D)	mm	1700 x 913 x 1203
Total weight	kg	280

Reversible cooling			
B10/W18	Cooling capacity / COP	kW / EER	39,72 / 7,28
B10/W7	Cooling capacity / COP		39,72 / 6,98



Multisource Solid

Storage systems
Info Page 50-54

HELIO THERM

Premium Heat Pumps



ECO-friendly refrigerant
ULTRA-LOW
GLOBAL WARMING POTENTIAL



Highly efficient

SCOP
5,7

Adjustable heat output variable



7 kW . 10 kW . 15 kW . 18 kW

Air Compact Heat Pump Comfort Compact R290

Compact Eco-power.

Directly from the ambient air, efficient, quiet, and sustainable.

The Heliotherm Comfort Compact R290 is the air heat pump that heats your home and simplifies your daily life. It provides cozy **warmth in winter**, **pleasantly cool temperatures in summer**, and reliably supplies **domestic hot water**. As a complete system, the Comfort Compact works seamlessly with the ETG hot water storage.

The award-winning design has earned a place as a real premium solution – elegant and technically advanced, also it presents an efficient heat pump solution with an impressive SCOP of over 5.7. Very simple, you get 5.7 kW of heat output with only 1 kW of electricity supply. This means lower energy costs with maximum comfort.

The innovative evaporator design performs reliable operation in frost, fog or rain and requires up to **50% less energy for the defrost process** than to comparable devices.



Ideal for renovation projects

High heat outlet temperature up to 72 °C guarantee efficient operation for modernization and new construction



Active cooling integrated – standard feature



Very quiet & aesthetic air compact heat pump in the world



Durable and weather-resistant thanks to **high-quality materials** – anodized aluminum and safety glass



Natural eco-friendly refrigerant R290



Highly responsive touchscreen
Reacts instantly & is easy to use

A+++

HELIOTHERM

Premium Heat Pumps



Powerbox
included



Hydrobox
optional



ETG-Speicher
suggested

Air Compact Heat Pump	Comfort Compact R290	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 / COP	kW / COP	3,2 / 9,5	5,0 / 9,5	7,5 / 9,5
A7/W27	Heat output / COP	kW / COP	2,6 / 7,4	3,6 / 7,3	5,3 / 7,4
A2/W30	Heat output / COP	kW / COP	3,8 / 5,6	5,4 / 5,4	8,1 / 5,6
A-7/W34	Heat output / COP	kW / COP	6,1 / 3,5	8,8 / 3,5	13,2 / 3,5
A-10/W35	Heat output / COP	kW / COP	6,9 / 3,1	10,1 / 3,1	14,9 / 3,1
SCOP EN14825 climate zone medium		5,7	5,6	5,7	5,6
Energy efficiency class		A+++	A+++	A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	44	44	47	49
Refrigerant		R290	R290	R290	R290
Max. heat output temperature	°C	72	72	72	72
Electric power – heating backup	kW	6	6	6	6
Dimensions (H x W x D)	mm	1704 x 896 x 585	1704 x 896 x 585	1702 x 935 x 1002	1702 x 935 x 1002
Total weight	kg	220	230	260	270

Reversible cooling

	Cooling capacity / COP	kW / EER	5,5 / 5,2	7,9 / 5,3	11,8 / 5,3	14,2 / 5,2
A35/W18	Cooling capacity / COP		5,5 / 5,2	7,9 / 5,3	11,8 / 5,3	14,2 / 5,2
A35/W7	Cooling capacity / COP		5,6 / 5,0	8,2 / 5,1	12,3 / 5,1	14,5 / 5,0

*Only by option Hydrobox or ETG.



Comfort Compact R290



Storage systems
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ECO-friendly refrigerant
ULTRA-LOW
GLOBAL WARMING POTENTIAL



Highly efficient

SCOP
5,0

Adjustable heat output variable



reddot design award

8 kW . 12 kW . 18 kW . 25 kW

Air Compact Heat Pump Comfort Compact

A true masterpiece of efficiency

The Comfort Compact Air Heat Pump is quick, easy, and cost-effective to install. It utilizes the free ambient air energy, free ambient air energy to create a pleasant indoor climate all year round. Unlike conventional air heat pumps, it requires no indoor unit, making it ideal for new buildings and renovations where space is limited indoors.

The highly efficient defrost function operates very economically even at the lowest outside temperatures. The system delivers a **SCOP of 5**, with an average annual heat output of 5 kW to an electricity consumption of only **1 kW**. Making your home energy-efficient and environmentally friendly.

This top-of-the-line product, "Made in Tyrol," is supported by attractive subsidy funding opportunities. High-quality materials ensure durability and meet the highest safety standards. The air heat pump, which has won the Red Dot Design Award, combines state-of-the-art technology with an elegant compact design.



Renovation
New construction



Active cooling
– optional*



Whisper quiet operation



Highly efficient defrost process guarantees economical heating at lowest outdoor temperatures



Attractive purchase costs, simple and faster installation



A1 Safety refrigerant

*Standard equipment in the S25L-M-R-CC

A+++

HELIOTHERM

Premium Heat Pumps



Powerbox
included



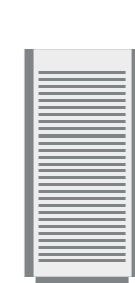
Hydrobox
optional

Air Compact Heat Pump Comfort Compact		S08L-M-CC	S12L-M-CC	S18L-M-CC	S25L-M-R-CC
Heat output range EN14825	kW	2,4 - 10,3	4,1 - 12,2	5,1 - 19,1	7 - 26,5
A12/W24 Heat output / COP	kW / COP	6,7 / 7,0	8,4 / 6,9	8,0 / 7,3	10,3 / 8,1
A7/W27 Heat output / COP	kW / COP	5,9 / 5,7	7,5 / 5,6	6,8 / 6,3	8,9 / 6,8
A2/W30 Heat output / COP	kW / COP	5,5 / 4,6	6,6 / 4,7	9,0 / 5,0	13,5 / 4,9
A-7/W34 Heat output / COP	kW / COP	8,8 / 2,7	10,6 / 2,7	15,9 / 3,0	22,5 / 2,7
A-10/W35 Heat output / COP	kW / COP	10,2 / 2,2	12,0 / 2,2	18,1 / 2,5	24,7 / 2,3
SCOP EN14825 climate zone medium		4,5	4,6	5,0	4,9

Energy efficiency class		A+++	A+++	A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	48	50	51	55
Refrigerant		R410A	R410A	R410A	R410A
Max. heat output temperature	°C	62	62	62	62
Dimensions (H x W x D)	mm	1704 x 896 x 585	1702 x 935 x 1002	1702 x 935 x 1002	2050 x 1200 x 1002
Total empty weight	kg	215	256	262	400

Reversible cooling – optional

A35/W18 Cooling capacity / COP	kW / EER	8,2 / 4,0	11,0 / 4,2	13,8 / 4,0	17,1 / 4,2
A35/W7 Cooling capacity / COP	kW / EER	7,1 / 3,8	9,0 / 3,8	11,9 / 3,7	17,0 / 3,9



Comfort Compact



Storage systems
Info Page 50-54



Highly efficient

SCOP
5,3

Adjustable heat
output variable



7 kW . 10 kW . 14 kW

Air Split Heat Pump Complete

**Exceptionally quiet & future-proof:
The complete solution for heating,
cooling & domestic hot water.**

This **compact All In One System** combines a powerful air heat pump with the world's quietest outdoor air evaporator and uses the ambient air as a reliable energy source. The Complete Heat Pump offers maximum efficiency in heating and cooling, **minimal noise levels** – inside and out – and a virtually maintenance-free system that is **"Made in Tyrol"**.

An integrated fresh water buffer storage, with **anti-limescale build-up** and **legionella protection** ensures **hygienic perfect hot water** and **maximum safety**. The Heliotherm Complete Air Heat Pump stands for maximum comfort, the latest technology and minimal operating costs – the perfect solution for your home living comfort.



Renovation
New construction



Active cooling –
integrated standard feature



**Quietest outdoor air evaporator
on the market**, upright unit or
wall mount



Space-saving only **0,6 m²**
minimal footprint



Heating, cooling and domestic hot
water – all in one system



A1 Safety refrigerant

A+++

HELIOTHERM

Premium Heat Pumps

Air Split Heat Pump Complete

		S07L-M-R-CO	S10L-M-R-CO	S14L-M-R-CO	
Performance data acc. EN 14825, climate zone medium, heat outlet temperature 35 °C					
Heat output range		kW	2,0 - 7,0	4,0 - 10,0	5,0 - 14,0
A12/W24	Heat output / COP	kW / COP	2,9 / 9,1	3,8 / 9,2	4,8 / 9,2
A7/W27	Heat output / COP	kW / COP	2,6 / 7,0	3,6 / 7,1	4,9 / 7,1
A2/W30	Heat output / COP	kW / COP	3,8 / 5,3	5,5 / 5,4	7,6 / 5,4
A-7/W34	Heat output / COP	kW / COP	6,3 / 3,1	9,0 / 3,2	12,4 / 3,2
A-10/W35	Heat output / COP	kW / COP	7,1 / 2,8	10,2 / 2,9	14,0 / 2,9
SCOP EN14825 climate zone medium			5,2	5,3	5,3

Energy efficiency class		A+++	A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	37	38	39
Max. heat output temperature	°C	63	63	63
Refrigerant		R410A	R410A	R410A
Stainless steel hygiene hot water storage	l	185	185	185
Electric power – backup heater	kW	6	6	6
Dimensions (H x W x D)	mm	1945 x 710 x 800	1945 x 710 x 800	1945 x 710 x 800
Total empty weight	kg	278	285	292

Reversible cooling

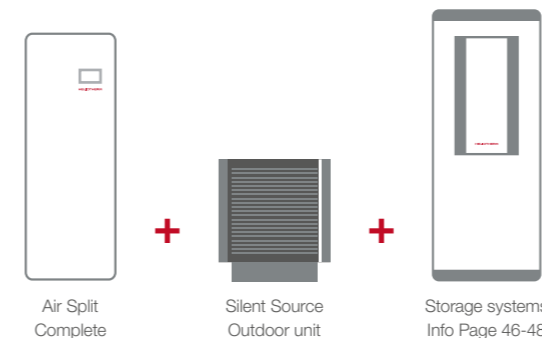
A35/W18	Cooling capacity / COP	kW / EER	5,0 / 4,4	7,0 / 4,5	10,0 / 4,4
A35/W7	Cooling capacity / COP		5,0 / 4,0	7,0 / 3,9	9,9 / 4,1

Silent Source Outdoor Evaporator – upright unit

		HPS60	HPS80	HPS100-W-F
Acoustic power acc. (EN12102)	dB(A)	40	40	43
Application range	°C	-25 to +45		
Design type		Fin evaporator		
Dimensions (H x W x D)	mm	1070 x 890 x 850	1260 x 1020 x 960	1314 x 1185 x 620
Weight	kg	120	130	110

Silent Source Outdoor Evaporator – wall mount

		HPS60-W	HPS80-W	HPS100-W-F
Acoustic power acc. (EN12102)	dB(A)	41	41	43
Application range	°C	-25 to +45		
Design type		Fin evaporator		
Dimensions (H x W x D)	mm	1090 x 887 x 588	1202 x 1036 x 620	1314 x 1185 x 620
Weight	kg	95	102	110





Highly efficient

SCOP
5,3

Adjustable heat
output variable



7 kW . 10 kW . 14 kW

Air Split Heat Pump Cube

**High performance, power mini-package.
The planning- and cost-saving
alternative for your home.**

Our fully modulating Cube Air Split Heat Pump excels with maximum performance in the smallest space. It only requires a 0.6 m² footprint in your home. Its reliable and efficient function ensures comfortable temperatures. State-of-the-art modern technology "Made in Tyrol", combined with an elegant design and many standard advantages such as, **integrated active cooling** and innovative leading-edge modulation technology. The heat pump's low-noise outdoor air evaporator is unmistakably the quietest device on the market. Your home remains undisturbed from unnecessary noise, your garden is peaceful, and your neighbors can also appreciate absolute tranquility.

The Cube Air Split Heat Pump goes one step further, offering the optional PV connectivity, a solid step towards reducing heating costs. Combined with the essentially matched Heliotherm Fresh Hot Water System, hygienic, prompt and efficient.



Renovation
New construction



Active cooling –
integrated standard feature



Very quiet outdoor air
evaporator with optimized
fan technology



Trouble-free heating operation even
at lowest outdoor temperatures



A1 Safety refrigerant

A+++

HELIOTHERM

Premium Heat Pumps

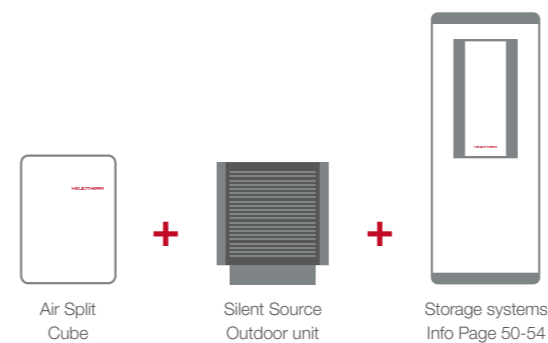
Air Split Heat Pump Cube		S07L-M-R-CU	S10L-M-R-CU	S14L-M-R-CU	
Performance data acc. EN 14825, climate zone medium, heat outlet temperature 35 °C					
Heat output range		kW	2,0 - 7,0	4,0 - 10,0	5,0 - 14,0
A12/W24	Heat output / COP	kW / COP	2,9 / 9,1	3,8 / 9,2	4,8 / 9,2
A7/W27	Heat output / COP	kW / COP	2,6 / 7,0	3,6 / 7,1	4,9 / 7,1
A2/W30	Heat output / COP	kW / COP	3,8 / 5,3	5,5 / 5,4	7,6 / 5,4
A-7/W34	Heat output / COP	kW / COP	6,3 / 3,1	9,0 / 3,2	12,4 / 3,2
A-10/W35	Heat output / COP	kW / COP	7,1 / 2,8	10,2 / 2,9	14,0 / 2,9
SCOP EN14825 climate zone medium			5,2	5,3	5,3

Energy efficiency class (35°C)		A+++	A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	37	38	39
Max. heat output temperature	°C	63	63	63
Refrigerant		R410A	R410A	R410A
Electric power – heating backup	kW	6	6	6
Dimensions (H x W x D)	mm	955 x 710 x 800	955 x 710 x 800	955 x 710 x 800
Total empty weight	kg	175	180	185

Reversible cooling					
A35/W18	Cooling capacity / COP	kW / EER	5,0 / 4,4	7,0 / 4,5	10,0 / 4,4
A35/W7	Cooling capacity / COP		5,0 / 4,0	7,0 / 3,9	9,9 / 4,1

Silent Source Outdoor Evaporator – upright unit		HPS60	HPS80	HPS100-W
Acoustic power acc. (EN12102)	dB(A)	40	40	43
Application range	°C	-25 to +45		
Design type		Fin evaporator		
Dimensions (H x W x D)	mm	1070 x 890 x 850	1260 x 1020 x 960	1314 x 1185 x 620
Weight	kg	120	130	110

Silent Source Outdoor Evaporator – wall mount		HPS60-W	HPS80-W	HPS100-W
Acoustic power acc. (EN12102)	dB(A)	41	41	43
Application range	°C	-25 to +45		
Design type		Fin evaporator		
Dimensions (H x W x D)	mm	1.090 x 887 x 588	1.202 x 1.036 x 620	1.314 x 1.185 x 620
Weight	kg	95	102	110





Highly efficient

SCOP
5,2

Adjustable heat
output variable



8 kW . 12 kW . 20 kW

Air Split Heat Pump Basic Comfort

Tailor-made, efficient, quiet & visually appealing – overall convincing across the board.

Our Air Heat Pump in Split Design can be easily installed in any building **saving space**, ie. a modest footprint in the basement or technical room or a suitable space outside is sufficient, and in any building. It uses the free and almost inexhaustible ambient air energy. Lower purchase costs make our air heat pump in split design particularly attractive. The heat pump does not require drilling and therefore without complicated drill approval procedures.

Our unbeatable combination of air source heat pump and the quietest outdoor air evaporator on the market marks up efficiency and comfortable heating –virtually silent and exceptionally economical. The fully modulating heat pump delivers a **SCOP of 5,2**, with an average annual heat output of 5,2 kW to an electricity consumption of only **1 kW**. The outdoor air evaporator can be installed upright outdoors or wall-mounted, the aesthetic design impresses also with its durability and weather resistance.

* AIT Austrian Institute Of Technology:
18 dB, from a 3 m. distance. Perception limit from 20 dB. 40.1 dB directly on the device. Measured acoustic level at COP 5.3 (HP12L-M-BC 12 kW).



Renovation
New construction



Active cooling
– optional



**Quietest ambient
air heat pump**



**Durable and high grade
weather resistant materials**
such as aluminum and safety glass



Permit-free,
easily installed in buildings



A1 Safety refrigerant



Highly responsive touchscreen
Reacts instantly - easy to use

A+++

HELIOTHERM

Premium Heat Pumps

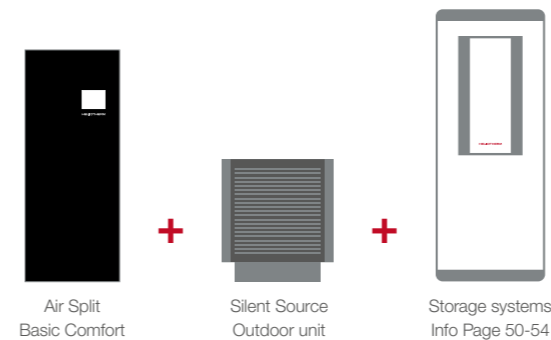
Air Split Heat Pump Basic Comfort		HP08L-M-BC	HP12L-M-BC	HP20L-M-BC
Heat output range EN14825	kW	2,4 - 10,3	4,1 - 12,2	5,1 - 19,1
A12/W24 Heat output / COP	kW / COP	6,7 / 7,4	8,5 / 7,3	8,1 / 7,6
A7/W27 Heat output / COP	kW / COP	6,0 / 5,9	7,6 / 5,9	6,9 / 6,6
A2/W30 Heat output / COP	kW / COP	5,5 / 4,8	6,7 / 4,9	9,2 / 5,2
A-7/W34 Heat output / COP	kW / COP	8,8 / 2,8	10,8 / 2,9	16,2 / 3,2
A-10/W35 Heat output / COP	kW / COP	10,2 / 2,3	12,2 / 2,3	18,5 / 2,7
SCOP EN14825 climate zone medium		4,7	4,8	5,2

Energy efficiency class		A+++	A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	40	41	43
Refrigerant		R410A	R410A	R410A
Max. heat output temperature	°C	62	62	62
Electric power – heating backup	kW	6	6	6
Dimensions (H x W x D)	mm	1700 x 600 x 670	1700 x 600 x 670	1700 x 600 x 670
Total weight	kg	203	208	213

Reversible cooling – optional				
A35/W18 Cooling capacity / COP	kW / EER	10,3 / 4,2	12,2 / 4,3	18,2 / 4,2
A35/W7 Cooling capacity / COP		10,0 / 3,8	12,3 / 3,7	18,1 / 3,9

Silent Source Outdoor Evaporator – upright unit		HPS60	HPS80	HPS120
Acoustic power acc. (EN12102)	dB(A)	40	40	46
Application range	°C	-25 to +45		
Design Type		Fin evaporator		
Dimensions (H x W x D)	mm	1070 x 890 x 850	1260 x 1020 x 960	1506 x 1050 x 1140
Total empty weight	kg	120	130	180

Silent Source Outdoor Evaporator – wall mount		HPS60-W	HPS80-W
Acoustic power acc. (EN12102)	dB(A)	41	41
Application range	°C	-25 to +45	
Design Type		Fin evaporator	
Dimensions (H x W x D)	mm	1.090 x 887 x 588	1.202 x 1.036 x 620
Total empty weight	kg	95	102





Highly efficient

SCOP
5,3

Adjustable heat output variable



18*
DECIBEL

NEU

FROM
Q3








13 kW . 17 kW . 30 kW

Air Split Heat Pump Prestige BC Air

Performance you can feel.
Design you'll love.

A comfortable indoor climate is the foundation of quality of life: It should be cozy, warm in winter, and pleasantly cool in summer. With our Prestige BC Air Split heat pump, you'll enjoy maximum heating comfort, save energy, and protect the environment. This air-source heat pump impresses with its **minimum footprint space** requirements, it can easily be integrated into new buildings or renovations, and utilizes the free ambient air energy. All **without** drilling or **approval permits**.

The technology is fully modulating, with the world's quietest outdoor air evaporator, low-GWP refrigerant, and an **active safety concept**, you'll experience efficiency, safety, and peace of mind.

-  Renovation
New construction
-  **Active cooling**
integrated
-  **Whisper-quiet**
Experience serene comfort
-  Durable and weather-resistant
thanks to **high-quality materials**
such as aluminum and safety glass
-  **Permit-free,**
installation in any building
-  **Low GWP** < 150 future-proof
-  **Highly responsive touchscreen**
Reacts instantly - easy to use

A+++

* AIT Austrian Institute Of Technology:
18 dB, from a 3 m. distance. Perception limit from 20 dB. 40.1 dB directly on the device. Measured acoustic level at COP 5.3 (HP12L-M-BC 12 kW).

HELIO THERM

Premium Heat Pumps

Air Split Heat Pump Prestige BC Air		PR13L-M-R-BC	PR17L-M-R-BC	PR30L-M-R-BC	
Heat output range EN14825	kW	4,7 - 13	5,3 - 17	8,9 - 30	
A12/W24	Heat output / COP	kW / COP	4,44 / 6,29	6,30 / 5,62	9,94 / 9,24
A7/W27	Heat output / COP	kW / COP	4,79 / 5,40	9,18 / 4,94	10,54 / 7,18
A2/W30	Heat output / COP	kW / COP	7,51 / 4,63	6,7 / 5,37	16,26 / 5,42
A-7/W34	Heat output / COP	kW / COP	11,24 / 3,38	14,98 / 3,64	26,50 / 3,26
A-10/W35	Heat output / COP	kW / COP	13,17 / 3,06	16,98 / 3,24	30,11 / 2,95
SCOP EN14825 climate zone medium			5,24	5,32	5,34

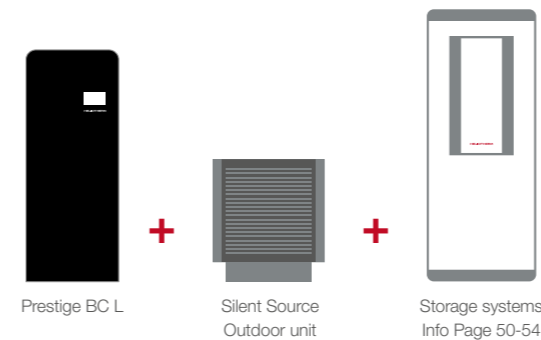
Energy efficiency class		A+++	A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	43	46	42
Refrigerant		R454C	R454C	R454C
Max. heat output temperature	°C	72	72	72
Electric power – heating backup	kW	6	6	6
Dimensions (H x W x D)	mm	1770 x 600 x 600	1770 x 600 x 600	1700 x 903 x 1203
Total weight	kg	203	208	213

Reversible cooling – optional

A35/W18	Cooling capacity / COP	kW / EER	10,3 / 4,2	12,2 / 4,3	18,2 / 4,2
A35/W7	Cooling capacity / COP		10,0 / 3,8	12,3 / 3,7	18,1 / 3,9

Silent Source Outdoor Evaporator – upright unit		HPS80	HPS120	HPS240
Acoustic power acc. (EN12102)	dB(A)	40	46	42
Application range	°C	-25 to +45		
Design type		Fin evaporator		
Dimensions (H x W x D)	mm	1260 x 1020 x 960	1506 x 1050 x 1140	1506 x 1137 x 1998
Total empty weight	kg	130	180	281

Silent Source Outdoor Evaporator – wall mount		HPS80-W	HPS100-W
Acoustic power acc. (EN12102)	dB(A)	41	43
Application range	°C	-25 to +45	
Design type		Fin evaporator	
Dimensions (H x W x D)	mm	1202 x 1036 x 620	1314 x 1185 x 620
Total empty weight	kg	102	110



Prestige BC L

Silent Source
Outdoor unit

Storage systems
Info Page 50-54

ULTRA
LOW
GWP



Highly efficient

SCOP
6,7

Natural Technology
DX



3-10 kW . 5-15 kW

Ground Heat Pump DX and Brine Natural Technology

Ultimate comfort and a minimal ecological footprint. The most natural heat pump.

DX / DIRECT EVAPORATION

Experience, the pinnacle of cost-effectiveness with the Heliotherm Natural Technology **Direct Evaporation** Heat Pump, the undisputed **most efficient ground source heat pump on the market**. The energy is extracted from the ground through a surface collector system, then flows directly to the heat pump in the direct evaporation process. The result? An unprecedented level of energy resulting in savings and a highly efficient system.

BRINE PROBE

This method is particularly suitable for **smaller plots of land and limited spaces**, since the space required for the drilled holes is minimal. The double-walled probes, in which the brine mixture efficiently circulates, extracts the free stored energy from the ground. The heat provided by the heat pump flows seamlessly into your heating system, ensuring a pleasant indoor climate.

Renovation
New construction

72°C Heat outlet temperature –
of up to **72°** possible

Most efficient DX heat pump technology

Outdoor installation

Natural eco-friendly refrigerant R290

A+++

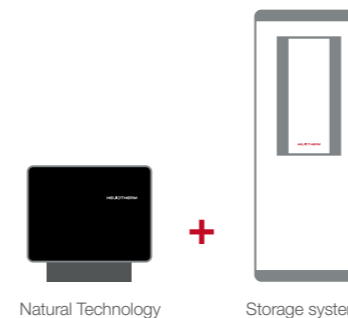


Hydrobox
optional

Ground Heat Pump DX Natural Technology		SNTM 3-10	SNTM 5-15
Performance data acc. EN 14825, climate zone medium, heat outlet temperature 35 °C			
Heat output range	kW	1,8 - 10,0	5,0 - 15,0
Heat output at E4/W35	kW	10,0	15,5
COP at E4/W35		6,2	6,2
Heat output at E4/W55	kW	9,8	15,1
COP at E4/W55		3,0	3,2
SCOP (EN14825) climate zone medium		6,7	6,7
Energy efficiency class		A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	48	48
Max. heat output temperature	°C	70	72
Refrigerant		R290	R290
Electric power – heating backup*	kW	6	6
Dimensions (H x W x D)	mm	1057 x 1018 x 649	1057 x 1018 x 649
Weight	kg	125	126

Ground Heat Pump Heat Pump Brine Natural Technology		SNTM-S-3-10	SNTM-S-5-15
Performance data acc. EN 14825, climate zone medium, heat outlet temperature 35 °C			
Heat output range	kW	3,0 - 10,0	5,0 - 15,0
Heat output at B0/W35	kW	6,6	10,4
COP at B0/W35		5,4	5,7
Heat output at B0/W55	kW	6,5	10,2
COP at B0/W55		3,0	3,2
SCOP (EN14825) climate zone medium		6,1	6,3
Energy efficiency class		A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	51	51
Max. heat output temperature	°C	72	72
Refrigerant		R290	R290
Electric power – heating backup*	kW	6	6
Dimensions (H x W x D)	mm	1057 x 1018 x 649	1057 x 1018 x 649
Weight	kg	125	135

*Only by option Hydrobox



Natural Technology

Storage systems
Info Page 50-54

HELIO THERM

Premium Heat Pumps



ECO-friendly refrigerant
ULTRA-LOW
GLOBAL WARMING POTENTIAL



Highly efficient

SCOP
7,1

6,1

Adjustable heat output variable



7 kW . 10 kW . 14 kW

Brine Heat Pump Complete

Heating, cooling, and hot water. The stylish All-In-One brine heat pump.

The **Complete Brine Heat Pump** convinces with its closed brine circuit, which reliably utilizes the natural free ground heat via a deep probe or a ring trench collector. This fully modulating heat pump requires a 0.6 m² footprint space to cost-effectively supply your home with heating, cooling, and domestic hot water. This means that you can theoretically install the Complete Brine Heat Pump even in alternative living areas.

The **All-In-One** system is **equipped with a 185-liter hot water buffer storage**, compact dimensions, and maximum efficiency. It offers long-term advantages such as the option to connect a photovoltaic system and features standard passive cooling. The Complete heat pump is a preferred system for connectivity to intelligent power grids. Our Complete Brine Heat Pump is perfectly equipped for energy demands of the future.



New construction
Renovation



Passive cooling –
integrated standard feature



Very quiet operation due to
sound optimized design



Minimum space 0,6 m² footprint



Heating, cooling and domestic hot
water – **All-In-One system**



A1 Safety refrigerant

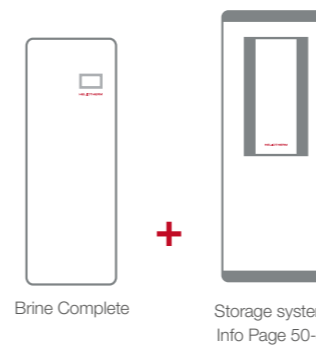
A+++

HELIOTHERM

Premium Heat Pumps

Brine Heat Pump Complete		S07S-M-CO	S10S-M-CO	S14S-M-CO	
Performance data acc. EN 14825, climate zone medium, heat outlet temperature 35 °C					
Heat output range		kW	2,0 - 7,0	4,0 - 10,0	5,0 - 14,0
B5/W24	Heat output / COP	kW / COP	2,21 / 8,50	2,72 / 8,61	3,43 / 8,53
B5/W27	Heat output / COP	kW / COP	2,15 / 7,37	3,61 / 7,58	5,08 / 7,55
B5/W30	Heat output / COP	kW / COP	3,86 / 7,18	5,77 / 6,96	7,89 / 7,13
B5/W34	Heat output / COP	kW / COP	6,29 / 6,02	8,79 / 5,70	12,25 / 5,83
B5/W35	Heat output / COP	kW / COP	7,09 / 5,78	10,13 / 5,49	13,98 / 5,58
SCOP EN14825 climate zone medium			7,06	7,07	7,08
B0/W24	Heat output / COP	kW / COP	2,5 / 6,6	3,0 / 6,7	3,6 / 6,7
B0/W27	Heat output / COP	kW / COP	2,7 / 6,5	3,5 / 6,5	5,0 / 6,5
B0/W30	Heat output / COP	kW / COP	4,1 / 6,0	5,5 / 6,0	7,5 / 6,1
B0/W34	Heat output / COP	kW / COP	6,5 / 5,2	8,8 / 5,2	12,4 / 6,0
B0/W35	Heat output / COP	kW / COP	7,6 / 4,9	10,1 / 5,0	14,2 / 5,0
SCOP EN14825 climate zone medium			5,9	6,0	6,1
Energy efficiency class			A+++	A+++	A+++
Acoustic power acc. (EN12102)		dB(A)	36	36	36
Max. heat output temperature		°C	63	63	63
Refrigerant			R410A	R410A	R410A
Stainless steel hygiene hot water storage		l	185	185	185
Electric power – heating backup		kW	6	6	6
Dimensions (H x W x D)		mm	1945 x 710 x 800	1945 x 710 x 800	1945 x 710 x 800
Total empty weight		kg	283	290	297

Heat output variable is adjustable. Guideline, reference point details are found in the technical documentation. Tolerances according to EN 12900





Highly efficient

SCOP
7,1

6,1

Adjustable heat output variable



7 kW . 10 kW . 14 kW

Brine Heat Pump Cube

Free stored natural energy.
A green powerhouse in just 0.6 m² footprint space.

The Heliotherm Cube Brine Heat Pump meets all expectations in **flexibility, longevity** and **technological efficiency**. Brine as a water-based anti-freeze ensures comfortable warmth, but also the use of free environmental energy – a win for the environment and your budget.

This **high-tech wonder** combines powerful heating technology and cooling performance with maximum energy efficiency and a minimum space footprint. The decision is made easy when looking for a solution that meets all your heating needs with confidence. A ring trench collector is ideal for large properties, while the vertical brine probe system impresses with a smaller space requirement. The power package has integrated essential components, such as the heating circulation pump, the brine circulation pump, and the 3-way valve, completing a specialized installation made quick and easy.



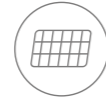
Large plots of land
Small plots of land
New construction
Renovation



Passive cooling – integrated standard feature



Very quiet operation due to sound optimized design



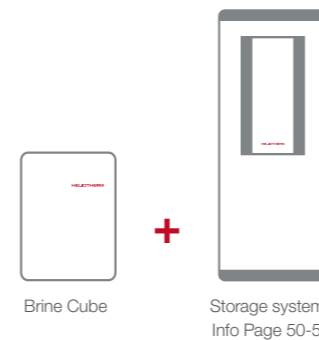
Photovoltaic connectivity – integrated



A1 Safety refrigerant

A+++

Brine Heat Pump Cube		S07S-M-CU	S10S-M-CU	S14S-M-CU	
Performance data acc. EN 14825, climate zone medium, heat outlet temperature 35 °C					
Heat output range		kW	2,5 - 8,5	3 - 11	3,5 - 15,5
B5/W24	Heat output / COP	kW / COP	2,21 / 8,50	2,72 / 8,61	3,43 / 8,53
B5/W27	Heat output / COP	kW / COP	2,15 / 7,37	3,61 / 7,58	5,08 / 7,55
B5/W30	Heat output / COP	kW / COP	3,86 / 7,18	5,77 / 6,96	7,89 / 7,13
B5/W34	Heat output / COP	kW / COP	6,29 / 6,02	8,79 / 5,70	12,25 / 5,83
B5/W35	Heat output / COP	kW / COP	7,09 / 5,78	10,13 / 5,49	13,98 / 5,58
SCOP (annual efficiency)			7,06	7,07	7,08
B0/W24	Heat output / COP	kW / COP	2,5 / 6,6	3,0 / 6,7	3,6 / 6,7
B0/W27	Heat output / COP	kW / COP	2,7 / 6,5	3,5 / 6,5	5,0 / 6,5
B0/W30	Heat output / COP	kW / COP	4,1 / 6,0	5,5 / 6,0	7,5 / 6,1
B0/W34	Heat output / COP	kW / COP	6,5 / 5,2	8,8 / 5,2	12,4 / 6,0
B0/W35	Heat output / COP	kW / COP	7,6 / 4,9	10,1 / 5,0	14,2 / 5,0
SCOP (annual efficiency)			5,9	6,0	6,1
Energy efficiency class			A+++	A+++	A+++
Acoustic power acc. (EN12102)		dB(A)	36	36	36
Max. heat output temperature		°C	63	63	63
Refrigerant			R410A	R410A	R410A
Electric power – heating backup		kW	6	6	6
Dimensions (H x W x D)		mm	955 x 710 x 800	955 x 710 x 800	955 x 710 x 800
Total empty weight		kg	180	185	190



Brine Cube

Storage systems
Info Page 50-54



Highly efficient

SCOP
6,6

5,6

Adjustable heat output variable



8 kW . 12 kW . 20 kW

Brine Heat Pump Basic Comfort

Economy and performance in harmony: Space-saving installation and flexible layout solution.

Whether it's a **large property** or a **small plot of garden land** – our flexible brine heat pump “Made in Tyrol” reliably supplies your single- or multi-family home with comfortable heat in winter and optionally, pleasant cool indoor temperature air in summer.

Our intelligent system is characterized by maximum flexibility. You can choose between the space saving ground brine probe, which makes use of the stored ground energy, or the ring trench collector in the garden, which fulfills the same task. Both systems are very efficient and thanks to the closed brine circuit, they are very reliable.



Small plots of land
Renovation, New construction



Active cooling and/or
passive cooling – optional



Heat outlet temperature of
up to **65 °C** possible



Integrated heat meter



Brine probe and surface collector
concealed method



A1 Safety refrigerant



Highly responsive touchscreen
Reacts instantly – easy to use

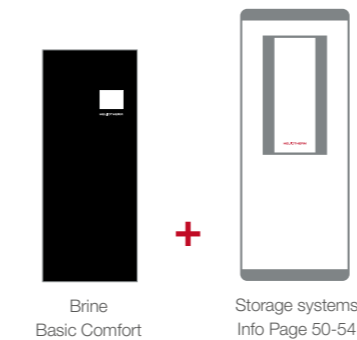
A+++

HELIOTHERM

Premium Heat Pumps

Brine Heat Pump Basic Comfort		HP08S10W-M-BC	HP12S16W-M-BC	HP20S25W-M-BC	
Performance data acc. EN 14825, climate zone medium, heat outlet temperature 35 °C					
Heat output range EN14825		kW	3,3 - 11,2	5,1 - 15,2	7,2 - 19,6
B5/W24	Heat output / COP	kW / COP	3,58 / 7,44	5,25 / 7,49	6,50 / 7,40
B5/W27	Heat output / COP	kW / COP	3,47 / 7,08	5,11 / 7,09	7,06 / 6,88
B5/W30	Heat output / COP	kW / COP	4,87 / 6,68	7,42 / 6,66	11,33 / 6,72
B5/W34	Heat output / COP	kW / COP	6,92 / 5,62	11,33 / 5,53	17,46 / 5,64
B5/W35	Heat output / COP	kW / COP	8,22 / 5,36	13,03 / 5,31	20,18 / 5,37
SCOP EN14825 climate zone medium			6,58	6,57	6,55
B0/W24	Heat output / COP	kW / COP	1,2 / 5,5	7,0 / 5,7	5,6 / 5,9
B0/W27	Heat output / COP	kW / COP	2,8 / 5,5	7,2 / 5,6	7,6 / 5,8
B0/W30	Heat output / COP	kW / COP	4,4 / 5,1	6,6 / 5,2	11,4 / 5,5
B0/W34	Heat output / COP	kW / COP	7,1 / 5,0	10,7 / 5,0	17,7 / 5,2
B0/W35	Heat output / COP	kW / COP	8,5 / 4,9	12,1 / 5,1	20,1 / 4,9
SCOP EN14825 climate zone medium			5,2	5,3	5,6
Energy efficiency class			A+++	A+++	A+++
Acoustic power acc. (EN12102)		dB(A)	42	45	47
Max. heat output temperature		°C	65	65	65
Refrigerant			R410A	R410A	R410A
Dimensions (H x W x D)		mm	1700 x 600 x 670	1700 x 600 x 670	1700 x 600 x 670
Total weight		kg	226	231	236

Reversible cooling – optional					
B10/W18	Cooling capacity / COP	kW / EER	8,1 / 7,9	12,2 / 7,5	20,4 / 7,5
B10/W7	Cooling capacity / COP		8,1 / 6,4	12,0 / 6,8	20,4 / 6,1





Highly efficient

SCOP
6,6

5,6

Adjustable heat output variable



8 kW . 13 kW . 20 kW

Brine Heat Pump Prestige WEB Brine

Heating with the best nature has to offer.

The Prestige WEB Brine Heat Pump uses natural energy from the ground, automatically saving up to 25% energy compared to conventional systems.

Our Prestige WEB Brine unit has an identical footprint of our proven WEB Heat Pump Series. This makes replacement particularly easy: install, connect, and you're done! Thanks to modern control technology, you always have a complete overview. Whether you want to change the control settings, check status messages, or perform updates – everything is intuitive, clear, and straightforward.

As an option, the heat pump can be expanded with the **Heliotherm HEMS**. This allows the Prestige WEB Brine to automatically detect periods of low electricity demand and operate with maximum efficiency during these times – for even lower energy costs and maximum sustainability.



Ideal for renovating your existing system and for new construction.



Passive cooling
optional



Over 25 % more efficient
than your previous direct evaporation heat pump



HEMS Energy Management System Ready



A1 Safety refrigerant



Highly responsive touchscreen
Reacts instantly – easy to use

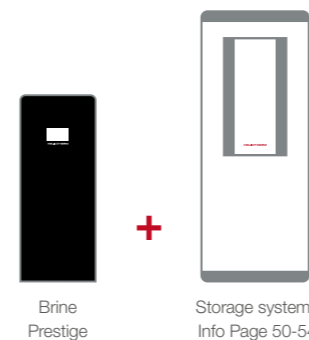
A+++

HELIO THERM

Premium Heat Pumps

Brine Heat Pump Prestige WEB Brine		PR08S-M-WEB	PR13S-M-WEB	PR20S-M-WEB	
Heat output range EN14825		kW	3,3 - 11,2	5,1 - 15,2	7,2 - 19,6
B5/W24	Heat output / COP	kW / COP	3,50 / 7,45	5,25 / 7,49	6,50 / 7,40
B5/W25	Heat output / COP	kW / COP	3,41 / 6,99	5,11 / 7,09	7,06 / 6,88
B5/W27	Heat output / COP	kW / COP	4,95 / 6,69	7,42 / 6,66	11,33 / 6,72
B5/W30	Heat output / COP	kW / COP	7,55 / 5,59	11,33 / 5,53	17,46 / 5,64
B5/W35	Heat output / COP	kW / COP	8,67 / 5,34	13,03 / 5,31	20,18 / 5,37
SCOP EN14825 climate zone medium			6,58	6,57	6,55
B0/W24	Heat output / COP	kW / COP	1,2 / 5,5	7,0 / 5,7	5,6 / 5,9
B0/W25	Heat output / COP	kW / COP	2,8 / 5,5	7,2 / 5,6	7,6 / 5,8
B0/W27	Heat output / COP	kW / COP	4,4 / 5,1	6,6 / 5,2	11,4 / 5,5
B0/W30	Heat output / COP	kW / COP	7,1 / 5,0	10,7 / 5,0	17,7 / 5,2
B0/W35	Heat output / COP	kW / COP	8,5 / 4,9	12,1 / 5,1	20,1 / 4,9
SCOP EN14825 climate zone medium			5,8	5,3	5,6

Energy efficiency class (35°)		A+++	A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	42	45	47
Refrigerant		R410A	R410A	R410A
Max. heat output temperature	°C	65	65	65
Dimensions (H x W x D)	mm	1.390 x 470 x 650	1390 x 470 x 650	1390 x 470 x 650
Total weight	kg	168	173	178



Brine Prestige

Storage systems
Info Page 50-54



Highly efficient

SCOP
6,2

Adjustable heat
output variable



8 kW . 12 kW . 20 kW

Ground Heat Pump DX Basic Comfort

Affordable today, sustainable tomorrow.
Thermal energy from your own garden.

Nature itself lays the foundation for your comfortable home – as a free energy supplier. Your ground source heat pump is a direct system that operates without complex intermediate circuits.

This system allows you to enjoy comfortable room temperatures in your home reliably and virtually maintenance-free all year round. In the summer months, the heat pump system can be easily switched to an **effective cooling system**. No official permits nor expensive deep drilling are required for the direct evaporation (DX) ground source heat pump. The **ground surface collectors are easy to install** in your garden.

The system ensures reliable and maintenance-free comfortable room temperatures in your home all year round. Connectivity to a photovoltaic system opens additional valuable opportunities to reduce your energy costs.



Renovation
New construction



Active cooling
integrated



Heat outlet temperatures of
up to **65 °C** possible



Compatible with modern
building management systems



World's only **Reversible
DX** heat pump



A1 Safety refrigerant



Highly responsive touchscreen
Reacts instantly – easy to use

A+++

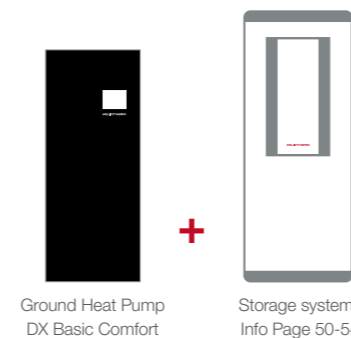
HELIOTHERM

Premium Heat Pumps

Ground Heat Pump DX Basic Comfort			HP08E-M-R-BC	HP12E-M-R-BC	HP20E-M-R-BC
Heat output range EN14825		kW	4,2 - 12,8	6,3 - 17,1	8,1 - 22,4
E4/W24	Heat output / COP	kW / COP	3,3 / 5,9	7,0 / 6,1	5,6 / 6,5
E4/W27	Heat output / COP	kW / COP	3,3 / 5,9	7,2 / 6,0	7,6 / 6,3
E4/W30	Heat output / COP	kW / COP	4,3 / 5,7	6,6 / 5,8	11,4 / 6,2
E4/W34	Heat output / COP	kW / COP	7,1 / 5,7	10,7 / 5,8	17,7 / 6,1
E4/W35	Heat output / COP	kW / COP	8,1 / 5,7	12,1 / 5,9	20,1 / 6,2
SCOP EN14825 climate zone medium			5,8	5,9	6,2

Energy efficiency class		A+++	A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	42	43	43
Refrigerant		R410A	R410A	R410A
Max. heat output temperature	°C	65	65	65
Dimensions (H x W x D)	mm	1700 x 600 x 670	1700 x 600 x 670	1700 x 600 x 670
Total weight	kg	203	208	213

Reversible cooling – optional					
E15/W18	Cooling capacity / COP	kW / EER	8,2 / 7,2	12,2 / 7,4	20,3 / 7,4
E15/W7	Cooling capacity / COP		8,1 / 6,4	12,1 / 6,8	20,3 / 6,1



Ground Heat Pump
DX Basic Comfort

Storage systems
Info Page 50-54



Highly efficient

SCOP
6,2

Adjustable heat output variable



HELIO THERM

Premium Heat Pumps

Ground Heat Pump DX Prestige WEB DX		PR08E-M-WEB	PR13E-M-WEB	PR20E-M-WEB	
Heat output range EN14825	kW	3,45 - 9,6	5,2 - 14,5	7,8 - 22,5	
E4/W24	Heat output / COP	kW / COP	3,29 / 5,93	7,0 / 6,1	5,6 / 6,5
E4/W27	Heat output / COP	kW / COP	3,33 / 5,86	7,2 / 6,0	7,6 / 6,3
E4/W30	Heat output / COP	kW / COP	4,27 / 5,73	6,6 / 5,8	11,4 / 6,2
E4/W34	Heat output / COP	kW / COP	7,10 / 5,66	10,7 / 5,8	17,7 / 6,1
E4/W35	Heat output / COP	kW / COP	8,05 / 5,68	12,1 / 5,5	20,1 / 5,9
SCOP EN14825 climate zone medium		5,8	5,9	6,2	
Energy efficiency class		A+++	A+++	A+++	
Acoustic power acc. (EN12102)	dB(A)	42	47	47	
Refrigerant		R410A	R410A	R410A	
Max. heat output temperature	°C	65	65	65	
Dimensions (H x W x D)	mm	1.390 x 470 x 650	1390 x 470 x 650	1390 x 470 x 650	
Total weight	kg	148	152	158	

8 kW . 13 kW . 20 kW






Ground Heat Pump DX Prestige WEB DX

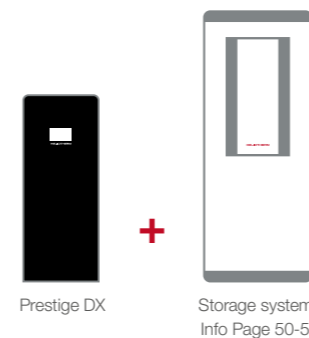
The legendary geothermal heat pump redefined! Connectivity for the future.

The new Prestige WEB DX direct-evaporation geothermal heat pump is quieter, more efficient, and smarter than ever before. It offers intelligent remote maintenance, photovoltaic integration, and maximum living comfort. Combined with adjustable high efficiency pumps, energy savings are maximized. Furthermore, your building can be used as a thermal storage system, allowing for particularly cost-effective and sustainable heating.

The Prestige WEB DX advanced proven modulation technology, optimally utilizes **off-peak electricity rates**, whether it's self-generated electricity from your photovoltaic system or inexpensive grid electricity tariffs. This transforms your house into an actively utilized thermal mass, perfectly combining efficient performance and comfort.

A+++

-  Ideal for **renovating** your existing system and for new construction
-  Over **25 % more efficient** than your previous direct evaporation heat pump
-  **HEMS** Energy Management System Ready
-  **A1 Safety refrigerant**
-  **Highly responsive touchscreen**
Reacts instantly - easy to use





Highly efficient

SCOP
6,3

Adjustable heat output variable



NEW

FROM Q3

13 kW . 20 kW

Ground Heat Pump DX Prestige BC DX

Your home. Your energy. Perfectly suitable.

Prestige BC DX excels with an effective geothermal heat pump technology, that **transforms your garden into a free energy source**: The earth's heat flows directly into your home, while nature above continues to flourish undisturbed. Ground collectors or ring trench collectors are easy to install, the heat pump is virtually maintenance-free, and takes up minimum space in the garden. This allows you to combine maximum efficiency with unspoiled nature.

DX – direct evaporation technology ensures that **no heat is lost**. The result is an impressive SCOP of up to 6.3, meaning 6.3 kW of heating output with only 1 kW of electricity consumption, even at a heat outlet temperature of up to 72 °C.

The **standard integrated active cooling** ensures that your home remains pleasantly cool in summer, an attractive solution for renovation projects or new construction buildings.

A geothermal heat pump that delivers, what it promises.



Renovation
New construction



Active cooling
integrated



Ground surface or ring trench collectors – space-saving, maintenance-free, and unobtrusive



A2L ultra low GWP refrigerant
– Eco-friendly refrigerant



Active Safety First concept:
– maximum safety for your home



Low GWP <150 future-proof



Highly responsive touchscreen
Reacts instantly – easy to use

A+++

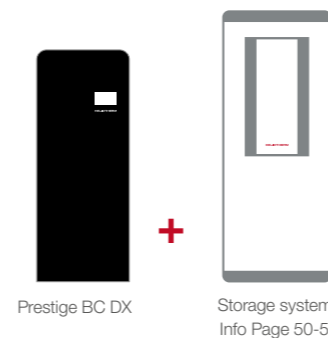
HELIO THERM

Premium Heat Pumps

Ground Heat Pump DX Prestige BC DX		PR13E-M-R-BC	PR20E-M-R-BC
Heat output range EN14825	kW	4 - 13	8,1 - 22,4
E4/W24	Heat output / COP	4,2 / 7,0	6,5 / 7,1
E4/W27	Heat output / COP	4,8 / 7,0	7,2 / 7,1
E4/W30	Heat output / COP	7,1 / 6,3	10,8 / 6,4
E4/W34	Heat output / COP	11,7 / 4,8	17,7 / 4,9
E4/W35	Heat output / COP	13,1 / 4,5	20,0 / 4,6
SCOP EN14825 climate zone medium		6,2	6,3

Energy efficiency class		A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	38	39
Refrigerant		R454C	R454C
Max. heat output temperature	°C	72	72
Electric power – heating backup	kW	6	6
Dimensions (H x W x D)	mm	1700 x 600 x 670	1700 x 600 x 670
Total weight	kg	214	220

Reversible cooling				
E15/W18	Cooling capacity / COP	kW / EER	12,2 / 7,4	20,3 / 7,4
E15/W7	Cooling capacity / COP		12,1 / 6,8	20,3 / 6,1



Prestige BC DX

Storage systems
Info Page 50-54

**ULTRA
LOW
GWP**



Highly efficient

SCOP
7,2

Adjustable heat
output variable



10 kW . 16 kW . 25 kW

Groundwater Heat Pump Basic Comfort

**Natural power, refreshingly efficient:
Your ideal solution, even for renovations**

Opting for the Heliotherm Groundwater Heat Pump gives you indisputable benefit from its impressive efficiency, and guaranteed performance promising unsurpassed efficiency. Inclusive, **this innovative system sustainably reduces your home's heating operating costs.**

Due to precise two well boreholes, the Heliotherm Groundwater Heat Pump takes up hardly any space in the garden and can be easily installed almost anywhere in the building. The groundwater heat pump's outstanding performance is based on its **flexibility in terms of water quality.** Whether your groundwater has difficult water conditions, e.g. changing water temperatures, our groundwater heat pump performs highly efficiently in combination with a titanium-welded stainless steel spiral or plate heat exchanger



Renovation
New construction



Active cooling and/or
passive cooling
– optional



Whisper quiet operation



Heat outlet temperatures –
of up to 65 °C possible



Integrated heat meter



A1 Safety refrigerant

A+++

HELIO THERM

Premium Heat Pumps

Groundwater Heat Pump Basic Comfort			HP08S10W-M-BC	HP12S16W-M-BC	HP20S25W-M-BC	
Performance data acc. EN 14825, climate zone medium, heat outlet temperature 35 °C						
Heat output range EN14825			kW	6,2 - 14,4	7,4 - 19,9	9,3 - 26,2
W10/W24	Heat output / COP	kW / COP	2,1 / 6,9	2,6 / 7,2	5,9 / 7,4	
W10/W25	Heat output / COP	kW / COP	4,1 / 7,1	5,5 / 7,4	8,6 / 7,5	
W10/W27	Heat output / COP	kW / COP	5,4 / 6,8	8,6 / 7,0	13,4 / 7,3	
W10/W30	Heat output / COP	kW / COP	8,8 / 6,4	14,1 / 6,6	22,0 / 6,8	
W10/W35	Heat output / COP	kW / COP	10,0 / 6,6	16,2 / 6,8	25,2 / 6,7	
SCOP EN14825 climate zone medium				6,8	7,1	7,2
Energy efficiency class				A+++	A+++	A+++
Acoustic power acc. (EN12102)			dB(A)	40	43	45
Max. heat output temperature			°C	65	65	65
Refrigerant				R410A	R410A	R410A
Electric power – heating backup (optional)			kW	6	6	6
Dimensions (H x W x D)			mm	1700 x 600 x 670	1700 x 600 x 670	1700 x 600 x 670
Total weight			kg	226	231	236

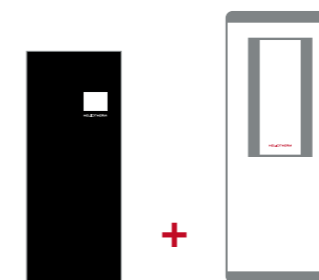
Reversible cooling – optional

W10/W18	Cooling capacity / COP	kW / EER	8,1 / 7,9	12,2 / 7,5	20,4 / 7,5
W10/W7	Cooling capacity / COP		8,1 / 6,4	12,0 / 6,8	20,4 / 6,1

Groundwater Heat Pump Basic Comfort Spirec			HP08S10W-M-S-BC	HP12S16W-M-S-BC	HP20S25W-M-S-BC	
W10/W35	Heat output / COP	kW / COP	10,8 / 6,1	13,7 / 6,1	24,8 / 6,0	
SCOP EN14825 climate zone medium			6,4	6,7	6,9	
Energy efficiency class			A+++	A+++	A+++	
Acoustic power acc. (EN12102)			dB(A)	40	43	45
Max. heat output temperature			°C	65	65	65
Refrigerant				R410A	R410A	R410A
Electric power – heating backup (optional)			kW	6	6	6
Dimensions (H x W x D)			mm	1700 x 600 x 670	1700 x 600 x 670	1700 x 600 x 670
Total weight			kg	226	238	243

Reversible cooling – optional

W10/W18	Cooling capacity / COP	kW / EER	7,7 / 7,5	11,6 / 7,1	19,2 / 7,1
W10/W7	Cooling capacity / COP		7,7 / 6,0	11,4 / 6,4	19,2 / 5,8



Groundwater
Heat Pump

Storage systems
Info Page 50-54



Highly efficient

SCOP
5,8

Adjustable heat output variable

SOLID



NEW

30 kW . 45 kW . 70 kW

Air Compact Heat Pump Large Solid Compact R290

High performance in any weather. Powerful technology for demanding projects.

An innovative technology for large residential complexes, commercial buildings, hotels, municipal facilities, or renovations with high energy demands. This heat pump offers modern large-scale projects exactly what they need: impressive efficiency, quiet operation, and the highest environmental standards. Using the natural refrigerant R290, the Solid large heat pump is ecological, economical, leading innovative system, and future-proof.

The Solid Compact R290 large heat pump utilizes the freely available energy from the ambient air to efficiently heat your building year-round and provide pleasant cooling indoor temperatures in the summer.

No fossil fuels. No compromises. Even in frost, wet conditions, or with high temperature fluctuations; it remains reliable, efficient, and quiet in operation. The intelligent defrosting process ensures consistently high performance, even in the deepest of winter.



Designed for residential and commercial buildings



Active cooling integrated – standard feature



Refrigeration circuit manager (RCM) for precise power control



Durable and weather-resistant thanks to **high-quality materials** such as aluminium and safety glass



Remote maintenance via RCG-X-Series for **full control – anywhere and anytime**

A+++



Powerbox
required

Air Compact Heat Pump Large Solid Compact R290		SNT30L-M-R-CC	SNT45L-M-R-CC	SNT70L-M-R-CC
Heat output range EN14825, Heat output temperature 35 °C	kW	10,5 - 31	15 - 47	24 - 71
A12/W24 Heat output / COP	kW / COP	10,5 / 9,5	15,8 / 9,6	24,6 / 9,4
A7/W27 Heat output / COP	kW / COP	11,8 / 7,4	16,3 / 7,5	25,4 / 7,3
A2/W30 Heat output / COP	kW / COP	16,2 / 5,5	24,3 / 5,7	37,8 / 5,4
A-7/W34 Heat output / COP	kW / COP	26,3 / 3,5	39,5 / 3,6	61,4 / 3,4
A-10/W35 Heat output / COP	kW / COP	31 / 3,0	45,1 / 3,1	70,1 / 3,0
SCOP EN14825 climate zone medium		5,7	5,8	5,7
Energy efficiency class		A+++	A+++	A+++
Acoustic power acc. (EN12102)	dB(A)	49	51	55
Refrigerant		R290	R290	R290
Max. heat output temperature	°C	72	72	72
Dimensions (H x W x D)	mm	1516 x 1136 x 2948	1516 x 1136 x 2948	1516 x 1136 x 4900
Total weight	kg	720	740	1290

Reversible cooling		SNT30L-M-R-CC	SNT45L-M-R-CC	SNT55L-M-R-CC
A35/W18 Cooling capacity / COP	kW / EER	24,3 / 5,5	36,4 / 5,6	55,3 / 5,4
A35/W7 Cooling capacity / COP	kW/EER	23,7 / 4,8	35,8 / 4,9	55,0 / 4,7



Solid Compact



Storage systems
Info Page 50-54

HELIOTHERM

Premium Heat Pumps



ECO-friendly refrigerant
ULTRA-LOW
GLOBAL WARMING POTENTIAL



- **Highly efficient** through **innovation modulations technology**
- **RCG-X-Series** for remote maintenance included
- **Durable** and **weatherproof high-quality materials** such as **anodized aluminum and safety glass**
- **Active cooling – optional**

Highly efficient

SCOP
5,2

Adjustable heat output variable

SOLID



A+++

30 kW . 40 kW . 65 kW

Air Heat Pump Split Large – Solid

The Solid Air Split Large Heat Pump is perhaps the quietest performing air heat pump of its kind. The output performance ranges are ideal for hotels, residential or commercial buildings. The Silent Source outdoor air evaporator extracts the energy from the ambient air, flowing through the high quality engineered design that stands out characterized by excellent sound insulation. Its small footprint and customizable design, fits perfectly in any suitable environment. The fully modulation technology sets new standards in relation to high-efficiency heating performance.

Air Heat Pump Split Large – Solid		S30L-M-Solid	S40L-M-Solid	S65L-M-Solid	
Performance data acc. EN 14825, heat outlet temperature 35 °C		13,3 - 38,7	15,4 - 44,9	19,9 - 63,0	
A12/W24	Heat output / COP	kW / COP	12,4 / 8,0	14,1 / 8,1	20,1 / 8,0
A7/W27	Heat output / COP	kW / COP	13,6 / 6,5	14,5 / 6,7	21,9 / 6,5
A2/W30	Heat output / COP	kW / COP	14,6 / 5,2	20,9 / 5,3	33,9 / 5,2
A-7/W34	Heat output / COP	kW / COP	24,6 / 3,0	34,6 / 3,1	55,2 / 3,0
A-10/W35	Heat output / COP	kW / COP	27,3 / 2,5	39,7 / 2,6	62,7 / 2,5
SCOP* EN14825 climate zone medium		5,1	5,2	5,1	
Energy efficiency class (35 °C)		A+++	A+++	A+++	
Acoustic power acc. (EN12102)		42	42	42	
Max. heat output temperature		°C	62	58	
Refrigerant		R410A	R410A	R410A	
Dimensions (H x W x D)		mm	1602 x 687 x 715	1602 x 687 x 715	1700 x 913 x 1703
Total weight		kg	210	250	380

Reversible cooling – optional

A35/W18	Cooling capacity / COP	kW / EER	20,2 / 4,2	30,3 / 4,2	40,2 / 4,2
A35/W7	Cooling capacity / COP		20,1 / 4,0	30,1 / 4,0	40,1 / 4,0

Silent Source Outdoor Evaporator – upright unit		HPS240	HPS300	
Acoustic power acc. (EN12102)		42	44	
Dimensions (H x W x D)		mm	1506 x 1137 x 1998	1506 x 1137 x 2953
Weight		kg	281	455

*SCOP (Seasonal Coefficient of Performance) = The annual heat output ratio in kW, for the required electrical drive energy given in kWh.



- **Highly efficient** through **innovation modulations technology**
- Heat pump for outdoor installation
- **Durable** and **weatherproof high-quality materials** such as **anodized aluminum and safety glass**
- **RCG-X-Series** for remote maintenance included
- **Active cooling – optional**

Highly efficient

SCOP
5,2

Adjustable heat output variable

SOLID



A+++

30 kW . 40 kW . 65 kW

Air Heat Pump Compact Large – Solid

Efficient, innovative, renewable technology, impressive fully modulating Solid Compact Air Heat Pump presents highest quality with an intelligent design. Its high performance extends with an outlet temperature of up to – 62 °C and possible integration into existing systems. A first choice for renovation projects of hotels and commercial buildings. Reliable, economical, durable and eminently quieter low vibration operation due to its optimized engineered acoustic case design.

Air Heat Pump Compact Large – Solid		S30L-M-CC	S40L-M-CC	S65L-M-CC	
Performance data acc. EN 14825, heat outlet temperature 35 °C		13,3 - 38,7	15,4 - 44,9	19,9 - 63,0	
A12/W24	Heat output / COP	kW / COP	12,4 / 8,0	14,1 / 8,1	20,1 / 8,0
A7/W27	Heat output / COP	kW / COP	13,6 / 6,5	14,5 / 6,7	21,9 / 6,5
A2/W30	Heat output / COP	kW / COP	14,6 / 5,2	20,9 / 5,3	33,9 / 5,2
A-7/W34	Heat output / COP	kW / COP	24,6 / 3,0	34,6 / 3,1	55,2 / 3,0
A-10/W35	Heat output / COP	kW / COP	27,3 / 2,5	39,7 / 2,6	62,7 / 2,5
SCOP* EN14825 climate zone medium		5,1	5,2	5,1	
Energy efficiency class (35 °C)		A+++	A+++	A+++	
Acoustic power acc. (EN12102)		51	53	58	
Max. heat output temperature		°C	62	62	
Refrigerant		R410A	R410A	R410A	
Dimensions (H x W x D)		mm	1516 x 1136 x 2948	1516 x 1136 x 2948	1516 x 1136 x 3900
Total weight		kg	660	675	1.025

Reversible cooling – optional

A35/W18	Cooling capacity / COP	kW / EER	20,2 / 4,2	30,3 / 4,2	40,2 / 4,2
A35/W7	Cooling capacity / COP		20,1 / 4,0	30,1 / 4,0	40,1 / 4,0

*SCOP (Seasonal Coefficient of Performance) = The annual heat output ratio in kW, for the required electrical drive energy given in kWh.



Highly efficient

SCOP

6,7

6,0

Adjustable heat output variable

SOLID



- The Large Solid Brine Heat Pump with a **SCOP* of 6.0**, delivers, on an annual average, 6 kW heat output with only 1 kW consumption
- **RCG-X-Series** for remote maintenance included
- **Highest SCOP** even in partial load operation
- **Active cooling** or **passive cooling** – optional

A+++

30 kW . 40 kW . 60 kW . 100 kW

Brine Heat Pump Large – Solid

This fully modulating Solid Brine Heat Pump performs with undisputable dynamic efficiency. This large heat pump uses geothermal energy to heat and cool economically, with an impressive heat output of up to 100 kW. Hotels, commercial businesses and large residential buildings benefit equally from sustainable power. High quality materials, minimum maintenance and a whisper quiet operation, offers the optimum choice. A heat pump could hardly be more efficient, more powerful, more reliable and cooler.

Brine Heat Pump Large – Solid		30S40W-M-Solid	40S50W-M-Solid	60S80W-M-Solid	100S120W-M-Solid	
Performance data acc. EN 14825, heat outlet temperature 35 °C		11,1 - 30,7	12,3 - 41,7	14,5 - 38,6	21,4 - 92,6	
B5/W24	Heat output / COP	kW / COP	7,05 / 7,59	7,97 / 7,61	18,57 / 7,58	27,74 / 7,61
B5/W27	Heat output / COP	kW / COP	10,46 / 7,26	14,16 / 7,38	21,54 / 7,31	35,75 / 7,34
B5/W30	Heat output / COP	kW / COP	16,74 / 6,73	22,37 / 6,74	34,46 / 6,73	57,19 / 6,77
B5/W34	Heat output / COP	kW / COP	26,24 / 5,68	35,30 / 5,67	54,15 / 5,68	89,88 / 5,69
B5/W35	Heat output / COP	kW / COP	29,94 / 5,47	39,68 / 5,55	61,54 / 5,51	102,14 / 5,54
SCOP* EN14825 climate zone medium			6,67	6,71	6,68	6,72
B0/W24	Heat output / COP	kW / COP	7,4 / 5,8	9,9 / 5,8	16,2 / 6,8	24,2 / 6,4
B0/W27	Heat output / COP	kW / COP	10,8 / 5,7	14,4 / 5,7	19,5 / 6,3	29,2 / 6,6
B0/W30	Heat output / COP	kW / COP	16,0 / 5,3	21,3 / 5,5	32,8 / 5,7	48,6 / 6,0
B0/W34	Heat output / COP	kW / COP	26,1 / 5,0	34,8 / 5,0	52,1 / 5,0	77,4 / 5,2
B0/W35	Heat output / COP	kW / COP	30,1 / 5,1	40,1 / 4,9	58,5 / 4,8	91,9 / 5,0
SCOP* EN14825 climate zone medium			5,7	5,4	5,8	6,0
Energy efficiency class			A+++	A+++	A+++	A+++
Acoustic power acc. (EN12102)	dB(A)		50	55	58	61
Max. heat output temperature	°C		62	62	62	62
Refrigerant			R410A	R410A	R410A	R410A
Dimensions (H x W x D)	mm		1602 x 687 x 715	1602 x 687 x 715	1700 x 913 x 1203	1700 x 913 x 1203
Total weight	kg		220	265	520	630
Reversible cooling – optional						
B10/W18	Cooling capacity / COP	kW / EER	20,2 / 9,3	30,3 / 9,3	45,2 / 8,1	70,5 / 7,7
B10/W7	Cooling capacity / COP		20,1 / 7,4	30,1 / 7,4	45,1 / 6,3	70,1 / 6,6

*SCOP (Seasonal Coefficient of Performance) = The annual heat output ratio in kW, for the required electrical drive energy given in kWh.



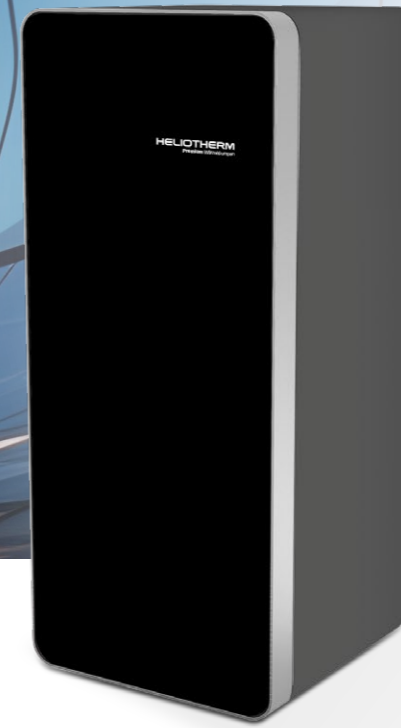
Highly efficient

SCOP

8,3

Adjustable heat output variable

SOLID



- An impressive **SCOP* of 8,3** gives you 8,3 kW heating output with 1 kW electricity input
- **RCG-X-Series** for remote maintenance included
- **High-quality, durable materials** for a **long service life**
- **Active cooling** or **passive cooling** – optional

A+++

40 kW . 50 kW . 80 kW . 120 kW

Water Heat Pump Large – Solid

The Solid Water Heat Pump Large Design is a technological masterpiece, and is an assertive right choice for new spacious residential buildings, hotels and commercial properties. The fully modulating large water heat pump is excellent for renovation projects with maximum efficiency, reliable and state-of the art technology. Further, as a responsible builder who makes an important contribution to climate protection, while relying on the Solid Water Large Heat Pump for innovative technology, and a sustainable Green Reputation!

Water Heat Pump Large – Solid		30S40W-M-Solid	40S50W-M-Solid	60S80W-M-Solid	100S120W-M-Solid	
Performance data acc. EN 14825, heat outlet temperature 35 °C		15 - 41,4	16,8 - 52,8	19,7 - 80,1	29,0 - 121,0	
W10/W24	Heat output / COP	kW / COP	10,6 / 7,1	13,2 / 7,1	21,7 / 8,4	32,2 / 8,5
W10/W27	Heat output / COP	kW / COP	14,5 / 7,3	18,1 / 7,3	26,7 / 8,7	44,9 / 8,9
W10/W30	Heat output / COP	kW / COP	21,5 / 7,0	26,9 / 6,8	40,2 / 7,7	63,8 / 7,8
W10/W34	Heat output / COP	kW / COP	35,5 / 6,6	44,4 / 6,0	70,9 / 6,4	108,0 / 6,5
W10/W35	Heat output / COP	kW / COP	39,9 / 7,0	49,8 / 5,8	79,5 / 6,1	120,5 / 6,2
SCOP* EN14825 climate zone medium			8,3	7,0	7,7	7,8
Energy efficiency class			A+++	A+++	A+++	A+++
Acoustic power acc. (EN12102)	dB(A)		50	55	58	61
Max. heat output temperature	°C		62	62	62	62
Refrigerant			R410A	R410A	R410A	R410A
Dimensions (H x W x D)	mm		1602 x 687 x 715	1602 x 687 x 715	1700 x 913 x 1203	1700 x 913 x 1203
Total weight	kg		220	265	520	630
Reversible cooling – optional						
W10/W18	Cooling capacity / COP	kW / EER	29,8 / 9,3	39,8 / 9,3	59,2 / 8,1	105,5 / 7,7
W10/W7	Cooling capacity / COP		30,3 / 7,4	40,4 / 7,4	61,0 / 6,3	100,5 / 6,6

*SCOP (Seasonal Coefficient of Performance) = The annual heat output ratio in kW, for the required electrical drive energy given in kWh.



One system.
All functions.

All-in-one
storage solution
for heat and more

ANTI-
LIMESCALE
TEMPERATURE
CONTROL



Combined Storage Easy-To-Go (ETG)

Heating, Cooling and Hot Water –
All In One!

The **Heliotherm Easy-To-Go (ETG)** combined storage offers you a clever solution for all your **heating, cooling and domestic hot water needs**. The ETG combined storage joins the advantages of the Heliotherm buffer storage, a **highly efficient** fresh hot water system. This unique dual compartment combined storage buffer was specifically designed for the Comfort Compact Heat Pump Series and **includes a mounted Powerbox** for the heat pump control unit and **hydraulic module**.

The hydraulic module integrates all the essential components for: the Fresh Hot Water System, the heating circulation pumps, domestic hot water, a backup heater, and a mud separator. Together, installation is greatly simplified and saves time.



Safety for you and your family thanks to the **anti-legionella protection!**



Always fresh water thanks to the **anti-limescale technology!**



Simply more! Higher hot water volumes thanks to the extended function!



Minimal space requirements, quick installation!



Maximum system efficiency with simultaneous hydraulic system balancing!

HELIO THERM

Premium Heat Pumps

Combined Storage ETG		ETG500F	ETG500 Duo	ETG800 Duo	ETG500 Light Duo
Storage capacity	l	495	335	502	320
Heating storage capacity	l	-*1	120	315	125
Flow rate	l/min	22	22	22	22
Dimensions with insulation (Ø x H)	mm	760 x 1998	760 x 1998	990 x 1990	760 x 1998
Tilted dimension	mm	2140	2140	2050*2	2140
Dimension storage incl. module	mm	960 x 1998	960 x 1998	1150 x 1990	960 x 1998
Empty weight	kg	113	125	168	132
Flow rate 12 l/min, Storage 70 °C	l	953	713	1008	450

*1 Can be combined with a thermal battery or other storage systems

*2 Without insulation

Innovative Heat And Fresh Hot Water Technology

The Heliotherm Easy-To-Go (ETG) combined buffer storage offers you a clever solution for all your heating solutions. It is available in special models, as a pure fresh hot water buffer storage which can be combined with an additional 2000 liter thermal battery. This combination ensures optimum heat distribution and hygienically perfect hot water. It also offers maximum safety thanks to its integrated protection systems. The ETG combined buffer storage stands for future-proof technology that takes both your energy efficiency and your comfort to a new level.

ETG500 Duo / ETG500 F



ETG 800 Duo



ETG500 Light Duo



or

or



STORAGE

ANTI-LIMESCALE
TEMPERATURE
CONTROL



300 . 500 . 850 . 1500 . 2000 Liter

Fresh Hot Water System

Enjoy prompt domestic hot water for your entire household. The system is seamless, integrated into the Heliotherm heat pump heating buffer storage and 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 within minutes time.**

The heating water in the system's buffer storage serves as the heat source, ensuring maximum efficiency and hygienic domestic hot water preparation. The maintenance free hot water preparation works **without additional electrical heating**, protects the heat pump and guarantees a long system service life.



Prevents germs or Legionella growth in drinking water



Lower energy demand – no constant heating up the storage content



Ready fast heating to the recommended 48 °C, prevents water lime flocculate



Maintenance free hot water preparation works without additional electrical heating

Fresh Hot Water System		ZH-FS3101	ZH-FS5101	ZH-FS9101*	ZH-FS15101*	ZH-FS20101*
Storage capacity	l	300	476	805	1500	2000
Capacity	l/min	22	22	40	40-80	40-80
Dimensions without insulation (Ø x H)	mm	500 x 1820	600 x 1920	790 x 1990	1100 x 1920	1300 x 2255
Dimensions with insulation (Ø x H)	mm	660 x 1820	750 x 1920	990 x 1990	1340 x 1920	1300 x 2445
Tilted dimension	mm	1937 (with insulation)	2029 (with insulation)	2015 (without insulation)	2335 (without insulation)	2493 (without insulation)
Weight	kg	80	94	165	246	312
Fresh hot water system		ZH-FWS01N	ZH-FWS01N	ZH-FWS02N	1-2x ZH-FWS02N	1-2x ZH-FWS02N

*Insulation removable

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TEMPERATURE
CONTROL



800 Liter

Combined Storage

The **dual compartment – combined** buffer storage has a practical space-saving design, which includes the Heliotherm Fresh Hot Water System. The counterflow principle with heat exchanger technology ensures hygienic, safe reliable protection against Legionella, and efficient hot water preparation. The high-quality fresh hot water module is equipped with a heat exchanger, a high efficiency pump, a flow switch, ball valves and a robust hard shell foam casing.

A sufficient capacity of 502 liters for domestic hot water, a flow rate of 22 liters per minute, and 315 liters for heating, the buffer storage offers a powerful and efficient solution for your household.



Dual compartment storage for **heating, cooling and domestic hot water**



Exceptional space-saving design



Suitable for **active cooling** up to 7 °C

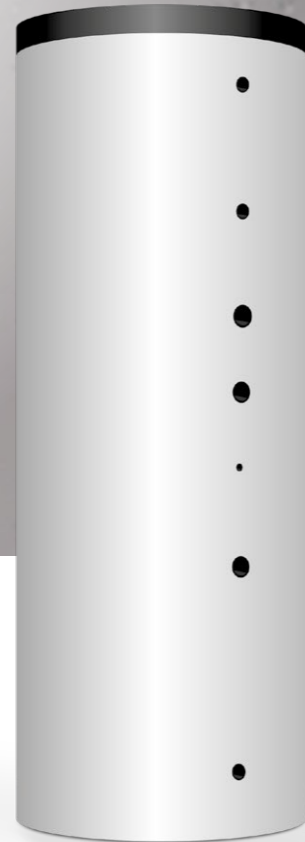


Hygienic and efficient hot water preparation, prevents Legionella through counter flow principle with heat exchanger technology

Combined Storage Dual Compartment		ZH-KS800B
Capacity	l/min	22
Storage capacity hot water	l	502
Storage capacity heating	l	315
Dimensions with insulation (Ø x H)	mm	994 x 2190
Tilted dimension	mm	2190
Weight	kg	170



STORAGE






100 . 300 . 500 . 850 . 1500 . 2000 Liter

Buffer Storage

Innovative, **continuous hot water buffer storage, while increasing your heat pump's efficiency.** The high-quality rigid foam insulation stores heat particularly efficiently. Efficiently stored heat of untapped thermal energy is retained for later use.

The hot water buffer storage works primarily where the heat requirement is not constant, by reducing circuit operation and preventing uneven heat generation. The heat is provided as needed, ensuring uniform heat supply, always operating at optimum performance.

With **capacities ranging from 100 to 2,000 liters,** our buffer storage offers the ideal solution for your individual needs and maximum comfort.

-  Consistent heating water flow
-  **Increased efficiency** through optimum heat pump utilization
-  **Efficient hard foam thermal insulation**

Buffer Storage		ZH-S1101N	ZH-S3101N	ZH-S5101N	ZH-S9101N	ZH-S15101N	ZH-S20101N
Storage capacity	l	123	300	476	805	1500	2000
Tilted dimension	mm	1250	1937	2029	2015 (without insulation)	2335 (without insulation)	2493 (without insulation)
Dimension (Ø x H)	mm	500 x 1095	660 x 1820	750 x 1920	790 x 1990 (without insulation)	1100 x 1920 (without insulation)	1300 x 2920 (without insulation)
Weight	kg	34	80	94	165	246	315

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**



100 %

One app – easy control management

Heliotherm HEMS – The intelligent energy management system

More energy self-sufficiency. Lower costs. Maximum control

Certainly, with the **Heliotherm HEMS** your heat pump will be the heart of a networked energy system. Whether solar power, battery storage or dynamic electricity tariffs – our state-of-the-art **HEMS (Home Energy Management System)** controls everything automatically and ensures that energy is always used when it is cheapest. **Maximum efficiency, full transparency and easy operation via app – that is the future of heating technology.**

The future of heating technology

Why buy expensive mains electricity when your heat pump can operate with surplus solar power or dynamic electricity tariffs? **Heliotherm HEMS analyses your consumption in real time and optimizes heat pump performance** for maximum savings.

- **Solar optimized control** – uses excess solar energy for hot water & heating
- **Automatic tariff optimization** – adapts operation to dynamic electricity prices

Our complete package



HEMS-Gateway enables direct and secure communication with on-site devices



Customer app



Monitoring platform for all installations and systems at a glance

HEMS – one App for everything



- **Whisper operation at the touch of a button** – reduces operating noise on request via app

Your heat pump works together with – Artificial Intelligence

Our **AI energy assistant** recognizes patterns, provides optimization tips and warns of unnecessary power consumption. This keeps your home comfortable while your energy costs are reduced.

Experience full transparency and control in real time:

- Live monitoring of all energy flow points (heat pump, PV system, storage, car)
- Individual control via App – at home or on the go
- **Heliotherm Heat Pump Cockpit** – engaging in efficient maximum control

Plug & Use – Ready to run in just a few minutes

It couldn't be easier: Our solution is compatible with over 500 devices, connectivity in most modern vehicles to Fronius. Whether it's a new installation or a retrofit – the integration only takes a few minutes.

The Heliotherm HEMS benefit:

- **Up to 30% more PV power** for your heat pump
- **Real grid serviceability**, thanks to intelligent load shift
- **Updatable** – continued state-of-the-art technology

The Heliotherm 10 Point Plan – The future is in your hands!

- 

1 Whisper quiet technology – Perfect for any environment

 - The quietest heat pumps on the market – ideal for residential areas, hotels or special soundproof projects.
 - Very quiet operation, no unnecessary noise in your garden and for the neighbors.
- 

2 Space-saving & flexible – suitable for every installation situation

 - Compact design for small technical rooms, urban residential projects or outdoor areas.
 - Maximum performance in minimal space.
- 

3 Maximum efficiency- Tested & proven

 - Top values thanks to twin-x & dsi patented technology (EU-tested, SPF up to 7.29).
 - Ideal for energy-efficient renovations and sustainable new buildings.
- 

4 Reliability for decades – Built for generations

 - High-quality components guarantee minimal maintenance and maximum service life.
 - Safety you can rely on.
- 

5 Aesthetics meets technology– Stylish design for every environment

 - Modern and unique – our heat pumps fit seamlessly into any property.
 - Functionality with the highest design standards.
- 

6 Sustainability is a standard – for a Green future

 - Up to 90% CO₂ reduction through natural refrigerants such as R290.
 - Perfect for climate-neutral construction projects.
- 

7 Maximum funding– Heating saving = Heliotherm

 - Meets the highest funding criteria – meaning maximum grants for you.
 - Consulting on optimal funding & compliance with legal requirements.
- 

8 Planning security & support – Experts at your side

 - Direct support from consulting, planning, to commissioning.
 - Regional certified installer partners for ongoing support.
- 

9 High performance in any climate – where others fail, we shine

 - Developed for extreme weather conditions – reliable even at freezing temperatures.
 - Maximum efficiency even in demanding climate regions.
- 

10 Made in Austria – Quality without compromise

 - Developed and produced in Austria – for the highest workmanship standards.
 - Quality, regionality & innovation combined in one heat pump.

Check list

Your Inquiry Notes at Heliotherm

Contact data	
Name	
Address	
Postal code / City	
Telephone	
E-Mail	
Notes:	

Installation site/Building property	
<input type="checkbox"/> Existing building	Year built :
<input type="checkbox"/> New construction	Construction start :
<input type="checkbox"/> Family residence	m ²
<input type="checkbox"/> Multi-family home with apartments	m ²
<input type="checkbox"/> Business / Commercial	m ²
<input type="checkbox"/> House with business	m ² m ²
<input type="checkbox"/> Property land area	m ²
<input type="checkbox"/> Other	

Notes on the building, if heating requirement or energy certificate is available:

Heat pump application:		
Heating: <input type="checkbox"/>	Cooling: <input type="checkbox"/>	DHW: <input type="checkbox"/>

Heat extraction source:	
Heat source: Ground <input type="checkbox"/>	Brine/ Surface collector <input type="checkbox"/>
	Direct evaporation / Surface collector <input type="checkbox"/>
	Brine / Bore drilling <input type="checkbox"/>
	Ring-trench collector <input type="checkbox"/>
Heat source: Air <input type="checkbox"/>	Air Split <input type="checkbox"/>
	Air Compact <input type="checkbox"/>
Heat source: Water <input type="checkbox"/>	Groundwater <input type="checkbox"/>



Premium Heat Pumps

Heliotherm Wärmepumpentechnik Ges.m.b.H.

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