

Easy control

at your fingertips.

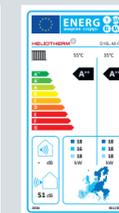


HELIO THERM
Die Wärmepumpe



HP Comfort Compact		S08L-M-CC	S12L-M-CC	S18L-M-CC
Heat output at A7/W35*	kW	4,6	7,0	9,6
COP at A7/W35		5,0	5,1	5,0
Heat output at A2/W35	kW	5,8	9,3	13,4
COP at A2/W35		4,2	4,3	4,1
Heat output at A-7/W35*	kW	8,3	12,1	17,6
COP at A-7/W35		3,2	3,2	3,0
SCOP (EN14825) Climate Average		4,5	4,6	5,0
Max. heat outlet temperature	°C	62	62	62
Acoustic power (EN 12102)	dB(A)	48	50	51
Dimensions (H x W x D)	mm	1700 x 900 x 590	1700 x 940 x 1000	1700 x 940 x 1000
Weight	kg	215	256	262

Reversible cooling (optional)		REV08	REV12	REV18
Cooling capacity at A35/W18	kW	8,2	11,0	13,8
EER bei A35/W18		4,0	4,2	4,0
Cooling capacity at A35/W7	kW	7,1	9,0	11,9
EER at A35/W7		3,6	3,6	3,7
SEER at A35/W18		6,0	5,7	6,1



Comfort Compact 8 | 12 | 18 kW

The Heliotherm Air Compact Heat Pump Series

3 FRESH HOT WATER BUFFER STORAGE

A Heliotherm combination or buffer storage is highly suggested to complete and increase the heating system's efficiency.



FRESH WATER BUFFER STORAGE

The Heliotherm fresh water system works on the basis of an instant flow water heater, thus virtually eliminating the formation of Legionella. The water is heated to the recommended temperature, this way the lime cannot flocculate and pollute the system. The maintenance-free water heating works without auxiliary electric heating and with highest energy efficiency. The system is optimally adapted to Heliotherm heat pumps, preserves the heat pump and further guarantees the heat pump system a long operating life.

PlusDesign

The PlusDesign Series of the Comfort Compact heat pump will accentuate your garden. The modern innovative case design blends into the garden landscape.



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HELIO THERM
The Heat Pump

Whisper quiet
Efficient
Sustainable



Heliotherm Wärmepumpentechnik Ges.m.b.H.

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Your Way to **Independence**

The Optimum System

starts with heat pumps from Heliotherm.



Always more efficient

The most efficient heat pump technology.

SCOP
5,1

Highest energy efficiency
of all heat pumps available on the market in its class



Unrivalled silent unit
acoustic decoupling technology and special aerodynamic design axial fan blades



Active cooling
optimum temperature rooms all year-round!



Generous dimensioned evaporator area
high efficiency and maximum heating performance, even at the lowest outdoor temperatures!



PLUSDESIGN
evaporator unit customizing available!



Real warmth

you can feel - not hear!

The Heliotherm **Air Comfort Compact** heat pumps are the **most performance** efficient aero compact heat pumps on the market. Also they are unexcelled having the lowest sound emissions. Its engineered **multiple sound decoupling** case and the **aerodynamically designed axial fan blades** create a combined unit for almost **noiseless operation**. The dimensioning and fin arrangement provide for a **maximum energy intake** from the air as a source. Even at lowest outside temperatures while performing with very short defrost cycles.

1 THE HEAT PUMP

This is the heart of the heating system. The **Heliotherm Comfort Compact** heat pump is engineered compact in design- **space saving** footspace and is an eye-catcher unit in your garden. **Optimized sound decoupling** technology along with the air inlet air duct, the Comfort Compact operates **quiet** and efficiently.

2 WEB CONTROL AT®

Is an accurate **regulating control system**, developed by Heliotherm, which represents a milestone in the field of home automation. This control unit enables you to control your heat pump **from anywhere in the world** and without an App or software. Additionally, the **webControlAT®** is a reliable intelligent link between the HP system and a PV system, your home automation system and the accessible power grids- Smart Grid.

CC AXIAL DESIGN FAN BLADES

enables optimal air flow, which has been developed using state-of-the-art flow simulations.

- Sound emissions improved
- Horizontal **sound pressure** significantly **reduced**
- **Plus in performance**
- **Reduction of operating costs**
- Short payback period
- Meets the highest standards of **UV stability** and **longevity**

Many good reasons to choose a Heliotherm Heat Pump!

The only fire flame burning, is the fire of passion for high efficient heat pumps. Heliotherm is a dedicated leading heat pump manufacturer with **over 30 years** experience. The brand name Heliotherm is a symbol for **high quality heat pump systems**.

We know that your home is special, also recognizing your living comfort ambiance. Having this in mind, the **Air Comfort Compact HP** was developed. The stepless full modulation ensures maximum comfort, yet only a **minimum energy amount is expended**.

Our daily environment is important. In order to relax, we need to rest! Heliotherm gives importance to this

principle having incorporated it into our product development. The results are sustainable heat pump systems, such as the original quietest **Air Comfort Compact HP**. The Air Comfort Compact HP has been tested as the quietest air heat pump. Conceptualised and designed to the lowest sound emissions and at no loss of efficiency.

Unique as you! The Air Comfort Compact can be optionally fitted with a customized evaporator **surface design**.

The high quality and durable unit materials are selected and comply to the **highest safety standards** and safe for children's playgrounds.



* a 4 person household, 120 m² underfloor heating

Your Way to **Independence**