

# AIR SOURCE HEAT PUMP - SPLIT DESIGN

basic comfort series  
Heating capacity from 6 - 16 kW



## Enjoy your freedom

Enjoy more independence. The air source heat pump split design can be installed in almost any space saving area. The heat pump uses up to 70% free and inexhaustible aero environmental energy for your home comfort and gives you independence from other natural resources.

## Direct use of energy

The key to more efficiency is found in the air source split design direct evaporating system. It can be installed without any drilling or requires any special installation pre-approval permits, making the air source - split design heat pump particularly attractive. The simplified technology provides the appealing price of the high-quality Heliotherm plant.



## Advantages of a Heliotherm heat pump

- High efficiency / attractive price to performance ratio.
- Occupies less space in the heating room /area due to compact design.
- Low assembly costs through the Heliotherm pre-assembled hydraulic block > high efficiency heating pump, zone valve between DHW and heating function for a quiet operation.
- No special installation pre-approval permits required - ready to install in any building.
- Ideal for renovation building projects - easy to install.
- Quiet operation** through acoustic decoupling and special insulation design.
- Requires less installation space in the heating room - quiet and durable aluminum outdoor unit.
- Intelligent defrost process.
- Highest efficiency and low operating costs with Heliotherm's patented **twin-x®** and **dsi®** technology.



## PERFORMANCE DATA – AIR SOURCE HEAT PUMP - SPLIT DESIGN, BASIC COMFORT SERIES

Heliotherm heat pump - type		HP06L-BC	HP08L-BC	HP10L-BC	HP12L-BC	HP14L-BC
Max. heat outlet temperature		60 °C*				
A2W35 according to EN255 / Δ 10 K	Heating capacity [kW]	6,31	7,73	9,64	12,15	14,87
	COP	4,22	4,24	4,26	4,23	4,21
A2W35 to EN14511 / Δ 5 K	Heating capacity [kW]	6,51	7,98	9,95	12,54	15,34
	COP	4,07	4,09	4,11	4,08	4,06
Dimensions in cm (H x W x D)		162 x 60 x 67				

\* Compressor specification

### Exemplary efficiency.

Heliotherm heat pumps have been awarded with the **best possible classification by independent testing institutes**. Tested and approved heat pumps and granting Heliotherm with required energy efficiency labels. In addition the Tyrolean heat pump manufacturer fulfills its leadership role in terms of efficiency with the international seal of approval for tested quality and numerous patents. **Lowest operating costs with maximum environmental awareness** you can count on.

### Maximum use of subsidies.

High annual coefficient performance results allow for application to **maximum state and federal grants**. Your Heliotherm expert partner can inform you about the individual grant development opportunities in your area.

### Heliotherm expert partners, your guarantee for excellence.

Our customers can rely on a specialist business that offers **one-stop services!** Certified heat pump specialists that provide: **consulting, planning, assembly installation and service!** From the floor heating to the heat pump system - from the regulating control to the refrigeration technology - from planning through to the complete installation and service – top products and a **competent partner you can rely on!**



Fig.:  
Heliotherm outdoor evaporator,  
Basic Comfort Series  
(Plexiglass roof optional)



**Remote maintenance capable** through Heliotherm's web control® for global access control via internet or mobile.



**Twin-x optimizes refrigerant**  
**Additional free energy from the environment** is used for heating by means of Heliotherm's registered twin-x technology®.



**Electronic regulated working fluid**  
The Heliotherm patented DSI-technology® automatically adjusts to the changed operating conditions and therefore considerably **lowers operating costs**.

Presented by your Heliotherm expert partner.