



Basic Comfort air source heat pump - split design | 6 | 8 | 10 | 12 kW



Air



Ground



Water



Brine



PV



PV-ready



Cooling



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

The key to more efficiency is found in the air source split design direct evaporating system. The fact that it can be installed without any drilling or special installation permit, makes the air source - split design heat pump particularly attractive. The simplified technology provides the appealing price of the high-quality Heliotherm installation.

* COP (Coefficient Of Performance)

The COP is a measure of the amount of power input to a system compared to the amount of power output by that system = The present coefficient of performance (COP) of a heat pump is the heat output ratio to the drive performance.

The advantages

- ✓ **High efficiency**, attractive price to performance ratio
- ✓ **Low assembly costs** through the Heliotherm pre-assembled hydraulic block
- ✓ No special installation pre-approval permits required -> **ready to install in any building.**
- ✓ **Quiet operation** through acoustic decoupling and special insulation design
- ✓ Intelligent defrost process
- ✓ Highest efficient use of free energy and low operating costs through Heliotherm's registered **twin-x technology®** and patented **dsi-technology®**



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HELIO THERM
The Heat Pump



- **dsi-technology®**
- **twin-x®**
- Scroll compressor
- **compact** design
- **Quiet operation**
-> optimal acoustic insulation



web control®



Optimized refrigerant cycle



dsi-technology®

Basic Comfort Split heat pump	Unit	HP06L-K-BC	HP08L-K-BC	HP10L-K-BC	HP12L-K-BC
Heat capacity at A2/W35 *	kW	6,3	7,7	9,6	12,2
COP at A2/W35 *		4,2	4,2	4,3	4,2
Heat capacity at A2/W35 **	kW	6,5	8,0	10,0	12,5
COP at A2/W35 **		4,1	4,1	4,1	4,1
Max. outlet heating temperature	°C	62	62	62	62
Dimensions (H x W x D)	cm	163 x 61 x 68	163 x 61 x 68	163 x 61 x 68	163 x 61 x 68

* EN 255 Δ 10 K

** EN 14511 Δ 5 K

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Presented by your local Heliotherm competence partner.

