

Web Control air source heat pump split design | 8 | 12 | 20 | 25 kW



Air



Ground



Water



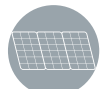
Brine



PV



Modulation



PV-ready



Cooling



The air source heat pump - split design, is space saving and simple to install both in renovated and new-built buildings. The split system enables installation in small land property using the free and inexhaustible environmental energy for heating and cooling of your home. Heliotherm's split air source heat pump brings a fresh breeze to your operating cost budget and your indoor climate.

The Heliotherm air source heat pump is undisputed and convincing through a number of advantages: No danger of frozen heating pipes, shorter de-frost cycles, rendering economical and quiet operation with Heliotherm's modulating technology and optimised fan technology. Lower initial and installation costs and no special installation pre-approval permits required, makes the air source - split design heat pump particularly attractive.

* 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

- ✓ **Highest energy efficiency** of all air heat pumps available on the market in its class
- ✓ High seasonal performance factor of > 4 possible -> **highest possible subsidies**
- ✓ Even at lower outside temperatures problem free heating is sustained
- ✓ **Quiet operation** through acoustic decoupling and special insulation design (TSC).
- ✓ Highest efficient use of free energy and low operating costs through Heliotherm's registered **twin-x technology®** and patented **dsi-technology®**
- ✓ **Continual monitoring** - refrigerant automatic optimised (RPM)



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HELIO THERM
The Heat Pump



- **Full modulation**
- **dsi-technology®**
- **twin-x-technologie®**
- Scroll compressor



web control®



Optimized
refrigerant cycle



dsi-technology®

Web Control heat pump	Unit	HP08L-M-WEB	HP12L-M-WEB	HP20L-M-WEB	HP25L-M-WEB
Heat capacity at A7/W35	kW	4,8	7,3	11,6	14,8
COP at A7/W35		5,3	5,3	5,2	5,1
Heat capacity at A2/W35	kW	6,0	9,5	15,5	18,3
COP at A2/W35		4,3	4,2	4,2	4,1
Heat capacity at A-7/W35	kW	8,3	12,2	18,8	24,2
COP at A-7/W35		3,3	3,3	3,2	3,1
Max. outlet heating temperature	°C	62	62	62	62
Dimensions (H x W x D)	cm	142 x 55 x 63	142 x 55 x 63	142 x 55 x 63	163 x 61 x 68
Weight	kg	156	159	165	169

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Presented by your local Heliotherm competence partner.

