

SENSOR

HELIO THERM
The Heat Pump



Air



Ground



Water



Brine



PV



PV-ready



Cooling



Modulation

Comfort Compact Air / Water Heat Pump



A+++

ENERGY

Specially designed for the **single and multi-family homes**, Heliotherm provides with the new Sensor Series its latest generation of air / water heat pumps in a compact design.

Due to the stepless and fully automatic performance control, this heat pump series achieves a **particularly high seasonal performance factor**.

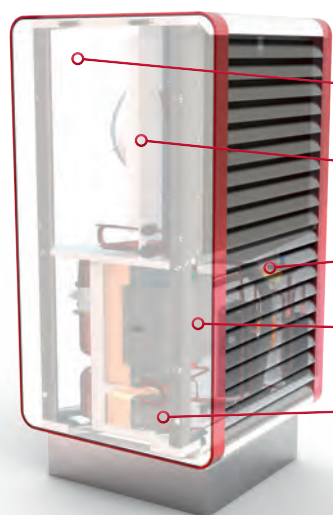
A high quality weather resistant aluminum alloy and elegant design distinguishes the heat pump contributing as a **sustainable investment** which can be relied on for many years.

The intelligent compact design emits a significantly **lower operating sound**. This is made possible by a special back-curved centrifugal fan in connection with a sound optimized case design.

The advantages

- **Highest energy efficiency** of all heat pumps available on the market in its class
- Even at lower outside temperatures **problem free heating operation**
- **Approval free** - a sensible installation for every building project
- Ideal for heating refurbishment - **easy installation**
- **Active cooling** optional
- The refrigerant cycle is continuously monitored by means of **special sensors**
-> Increased operational safety





Tempered glass

Evaporator

DSI Technology®

Frequency transformer

twinX®



web control®



Optimized refrigerant cycle



dsi-Technology®



Stepless modulation

Sensor Comfort Compact HP	Unit	S08L-M-CC	S12L-M-CC	S18L-M-CC
Heating capacity at A7/W35*	kW	4,53	7,02	9,57
COP at A7/W35		5,01	5,09	4,95
Heating capacity at A2/W35*	kW	5,81	9,32	13,42
COP at A2/W35		4,20	4,25	4,12
Heating capacity at A-7/W35*	kW	8,27	12,10	17,55
COP at A-7/W35		3,15	3,20	3,01
Max. outlet heating temp.	°C	62	62	62
Dimensions (H x W x D)	cm	170 x 90 x 59	183,5 x 105,5 x 100	183,5 x 105,5 x 100
Weight	kg	215	256	262

Optional reversible cooling	Unit	REV08	REV12	REV18
Cooling capacity at A35/W18	kW	8,18	10,93	13,75
COP EER at A35/W18		4,01	4,17	3,99
Cooling capacity at A35/W7	kW	7,03	9,02	11,85
COP EER at A35/W7		3,58	3,54	3,69
SEER A35/W18		5,94	5,71	6,09

