



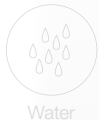
## Basic Comfort DX / Water Heat Pump Modulating | 8 | 12 | 20 kW



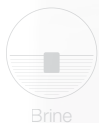
Air



Ground



Water



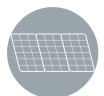
Brine



PV



Modulation



PV-ready



Cooling

**A+++**  
**ENERGY**

The **Heliotherm Basic Comfort DX / Water** heat pump Design adapts automatically to the building's heating requirements and ensures maximum heating and living comfort for the single or multi-family home. The attractively priced Basic Comfort achieves a solid base for efficient and **environmentally friendly** heating, domestic hot water and cooling (optional).

The accessible use **of self-generated electricity** from a **photovoltaic system**, allows you to use the energy as efficiently and cost effective as possible. The **possible combinations** of adapting the heat pump to varied buffer storage units and heat distribution systems gives you the **flexibility** needed for planning an ideal heating system.

An additional reversible operation in the Sensor Comfort provides in the summer season for a pleasant room climate through **active cooling**.

### The advantages

- ✓ **Higher efficiency** through innovative **modulation technology**
- ✓ Ideal for heating modernization - **simple installation**
- ✓ The **compact design** requires a small space footprint in the heating room
- ✓ Integrated **high efficiency pump A+**
- ✓ Safe and virtually **maintenance-free operation** is obtained through the scroll compressor's innovative technology



\* **SCOP** (Seasonal Coefficient Of Performance)  
= The ratio of the annual heat output for room heating, DHW heating in kWh and the required electrical drive energy in kWh.

# Basic Comfort

DX / Water HP Modulating | 8 | 12 | 20 kW

**HELIO THERM**

The Heat Pump



- **dsi-Technology®**
- Calori meter
- **twin-x-Technology®**
- Scroll compressor
- Includes **flexible connections**
- **Fully modulating**



web control®



Optimized  
refrigerant cycle



dsi-Technology®

Basic Comfort HP	Unit	HP08E-M-BC	HP12E-M-BC	HP20E-M-BC
Heating capacity at E4/W35	kW	8,1	12,1	20,1
COP at E4/W35		5,7	5,6	5,5
SCOP (EN14825)		5,8	5,9	6,2
Max. outlet heating temp.	°C	65	65	65
<b>Acoustic output</b>	<b>dB(A)</b>	<b>42</b>	<b>43</b>	<b>43</b>
Dimensions (H x W x D)	cm	170 x 60 x 67	170 x 60 x 67	170 x 60 x 67
Weight	kg	175	180	185
Evaporator circuits	pcs.	8	11	18

Option reversible cooling	Unit	HP08E-M-R-BC	HP12E-M-R-BC	HP20E-M-R-BC
Cooling capacity at E15/W18	kW	8,2	12,2	20,3
EER at E15/W18		7,8	7,4	7,4
Cooling capacity at E15/W7	kW	8,1	12,1	20,3
EER at E15/W7		6,4	6,8	6,1
SEER at E15/W7 (EN 14825)		6,9	6,7	6,9

Performance data acc. to EN 14511 Δ5 K

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Presented by your local Heliotherm competence partner.

