



Air



Ground



Water

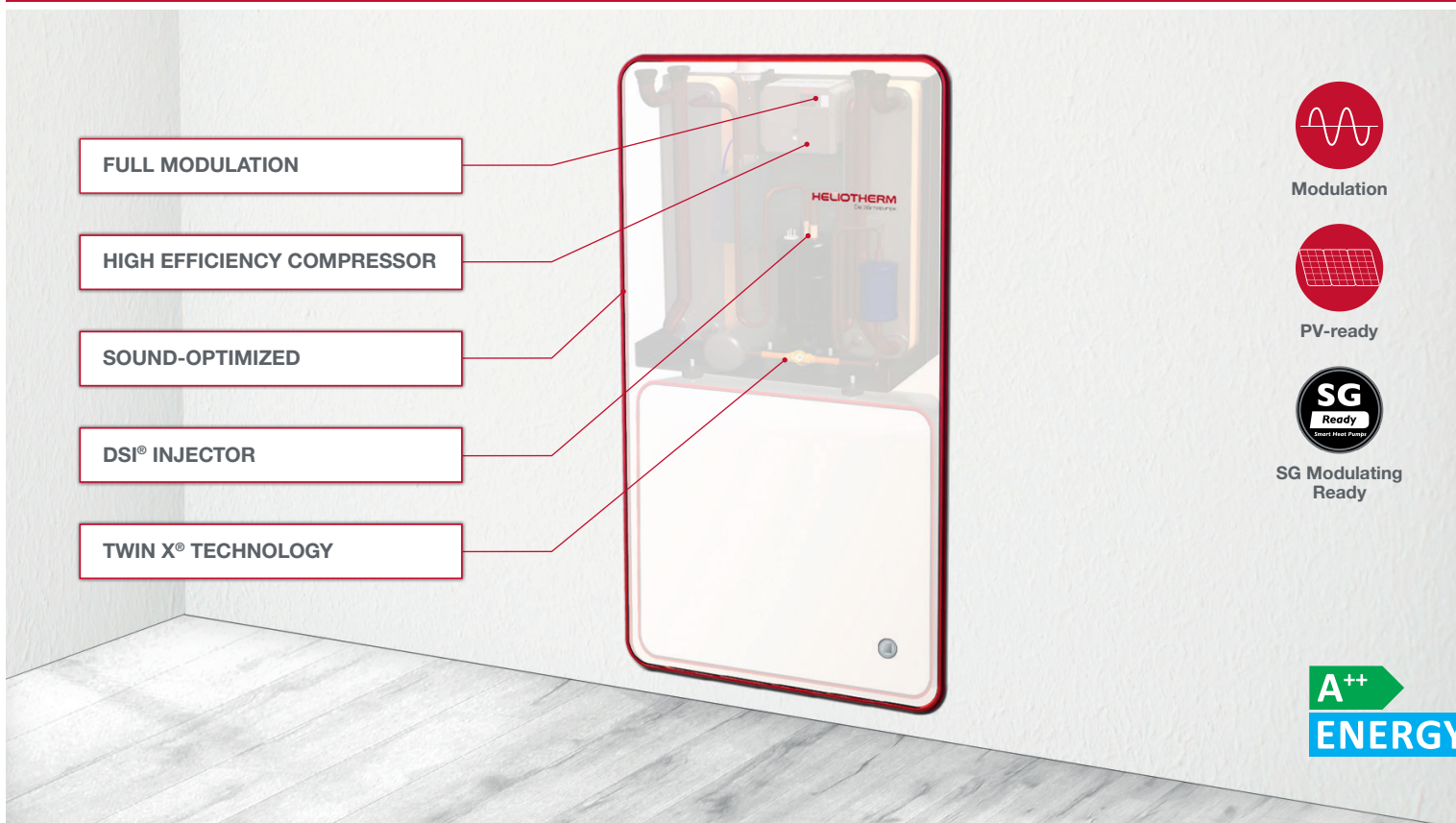


Brine



PV

SMS Smart Module Solution



Efficient

This heat pump unit regards first class quality and a long performance lifetime. Packed with innovative technologies and an impressive exterior casing.

Compressor

A central component of this high performance heat pump is the compressor. It generates the perfect balance between dynamic power and reliable high efficiency.

Inverter

A high performance compressor also needs a high performing inverter. To generate a maximum operating safety and lifetime, Heliotherm has developed a higher technology applying tempered inverters. These components prove themselves in working under long and hard conditions.

dsi® Injection

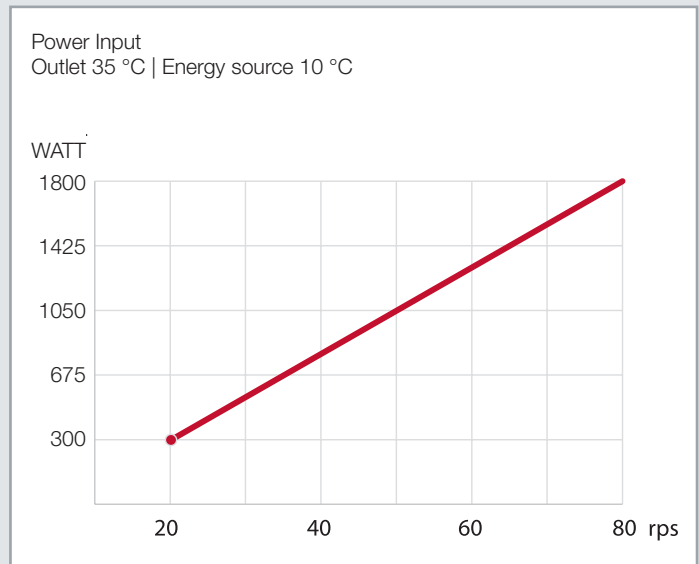
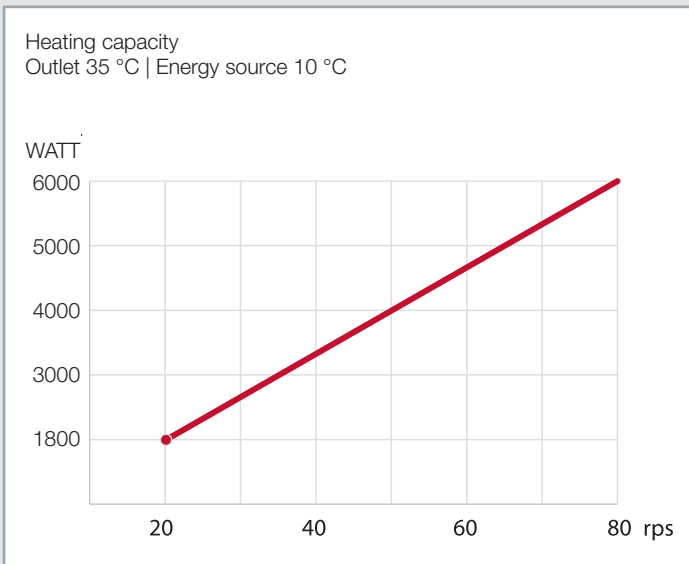
The patented Heliotherm dsi-technology® automatically adjusts to the operating conditions, considerably reduces operating costs. This guarantees precision power output control and exceeds high performance energy yield.

Communication

The RCG Remote Control Gateway manages your heating system through a smartphone, tablet or PC, all from the convenience of your home, office or during traveling.

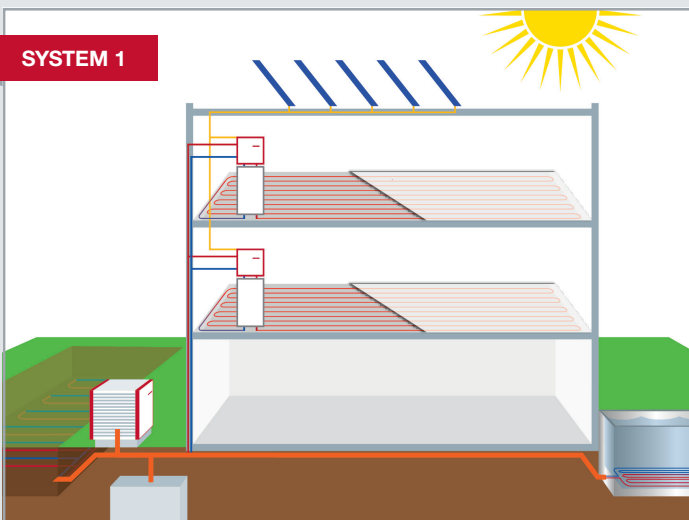
The advantages

- ✓ **Stepless modulating** technology from **1 - 6 kW** heating capacity
- ✓ **Full modulating** energy source pump energy class A++
- ✓ **Smart grid control** variable, electric input **0,2 - 1,8 kW** stepless range
- ✓ **PV syncro** photovoltaic-capacity, syncotechnology **SMS-heat-pump** meeting the volatile PV-capacity

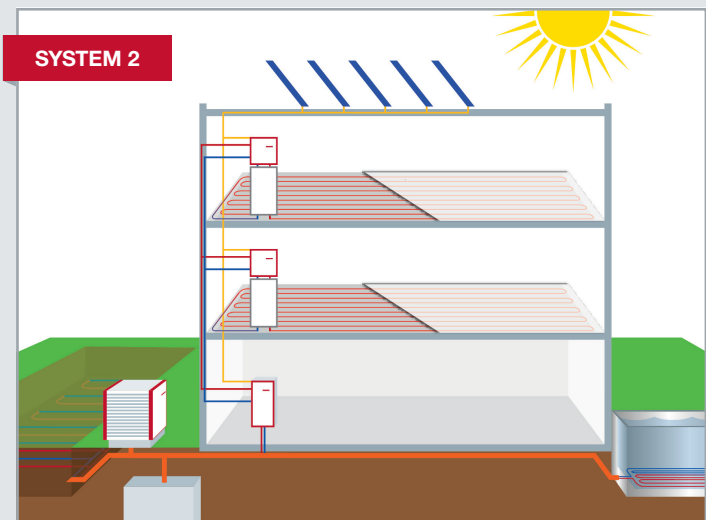


SMS Smart Module Solution wall mount	Unit	Values
Heatingcapacity	kW	1 - 6
Electric Input	kW	0,2 - 1,8
Max. Outlet Temperature	°C	65
Min. Source Temperature	°C	- 5
Weight	kg	45
Sound (EN 12102)	dB(A)	< 40
Dimensions	cm	67 x 65 x 189

Primary Data 2016 / 10



SYSTEM 1: Direct connection to SMS.



SYSTEM 2: With booster heat pump in the basement.

Content protected by copyright. All rights reserved for technical changes, typsetting, printing errors, and design change. Date: Jan. 20, 2016

