



Heatpump Coolwex Compact

water-water & earth-water



coolwex

Heatpump COOLWEX Compact

... means more room for the device installation ...

The device is a combination of a water-water or earth-water heatpump and a boiler for sanitary water heating with a 200 L volume.

Coolwex Compact means more room for the device installation and considerable lower installation costs for the whole system.

All versions have a Scroll Copeland kompressor, a lamella heat exchanger SWEP and a Siemens regulator, which in the basis version enables the regulation of 1 x mixed circuit, 1 x direct circuit, sanitary water heating, heating of the solar collector, the pool, the cascade, etc.

All versions include a hot-water circulation pump, a 3-way reverse valve and a two grade heater (2x3kW) for additional heating.

The dimensions of the device in the package are WxDxH : 600x600x2000. The device can be supplied with a wired or wireless (optional) wall-regulator. The package includes two sensors, for sanitary water temp. and ambient temp. All connections are of DN25 dimensions.



Heatpump Compact



Room unit regulator

Heatpump water-water and earth-water Compact (55 °C)

Model "Compact"	HPW 06	HPW 07	HPW 09	HPG 04	HPG 06	HPG 08
Heating capacity (kW)	5,7 / 5,1	7,0 / 6,25	9,1 / 8,1	4,2 / 3,9	6,0 / 5,3	8,2 / 7,2
Electrical power (kW)	1,06 / 1,55	1,26 / 1,9	1,61 / 2,45	0,94 / 1,5	1,4 / 1,8	1,92 / 2,45
Cooling capacity (kW)	4,64 / 3,55	5,74 / 4,35	7,49 / 5,65	3,35 / 2,45	4,6 / 3,5	6,28 / 4,75
Coefficient of performance (COP)	5,4 / 3,3	5,6 / 3,3	5,7 / 3,3	4,5 / 2,6	4,3 / 3,0	4,3 / 3,0
Power supply (V / Hz)	230 / 50	380 / 50	380 / 50	220 / 50	380 / 50	380 / 50
Water flow – primary side (m³/h)	1,4	1,9	2,2	1,2	1,8	2,2
Water flow – secondary side (m³/h)	0,7	1,0	1,1	0,75	0,9	1,1
Total weight (kg)	83	89	95	82	86	103

Datas are given with accordance to standard EN 255 under conditions for HPW Compact **W10/W35/W55** (groundwater temperature is **10 °C**; heating water outlet temperature is **35** and **55 °C**) and for HPG Compact - **B0/W35/W55** (temp. mix **0°C**, temp. lifting water **35** in **55°C**). Minimal inlet water temperature on primary side by HPW is **7 °C** by HPG is **7 °C**. Permitted flow deviation is max. **-15%**. Housing dimensions for all models in the upper table are **WxDxH: 600x600x2000 mm**.



Coolwex group USA



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Dealer: