

Casing colour: White (similar to RAL 9003)
 Brown-red design screen (RAL 3011)



Technical data

Dimplex (Low temperature)	
Order reference	SI 30TER+
Heat pump code	6001
Casing colour	White (similar to RAL 9003)
Heat output B0/W35 / COP B0/W35*	16,10 kW / 4,40
Heat output max. B0/W35 / COP B0/W35	29,80 kW / 4,10
Heat output B0/W55 / COP B0/W55	13,70 kW / 2,50
Heat output max. B0/W55 / COP B0/W55	26,60 kW / 2,40
Cooling capacity 1 compressor / EER B20/W7	18,20 kW / 6,10
Cooling capacity B20/W9 / EER B20/W9 (2 compressors)	35,30 kW / 5,30
Cooling capacity B20/W18 / EER B20/W18	23,60 kW / 7,50
Cooling capacity 2 compressor / EER B20/W18 (2 compressors)	44,60 kW / 6,20
Nominal power consumption according to EN 14511 at B0/W35	7,53 kW
Sound power level	62 dB (A)
/ Amount of refrigerant	/ 8,1 kg
Heat source flow (min.)	6,7 m³/h
Max. heating water flow rate / Pressure drop	4,7 m³/h / 2200 Pa
Dimensions (W x H x D)**	1000 x 1660 x 775 mm
Weight	385 kg
Starting current	26 A
Fuse protection***	C 20 A
Connection heating	1 ½ inch
Heat source connection	2 inch

*Heating, cooling capacity and coefficients of performance (COP/EER) according to EN 14511

**Please note that additional space is required for pipe connections, operation and maintenance.

***Die Absicherung ist als allpolige Trennvorrichtung auszuführen (gemeinsame Abschaltung aller Phasen)!

Description	Order ref.	Article number	Sample item	Item	Price
Heat pumps					

* Other specific accessories available / required

Notes:

The heat source accessories are designed for ground heat collectors according to the project planning documentation.

Important information:

The combination of the components and the quantities indicated represent a non-binding sample system, which needs to be tested and individually adapted as required. Pump dimensioning must be reviewed according to the pressure loss of the system and the minimum heating water flow rate of the heat pump.