

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



Technical data

Dimplex (Low temperature)	
Order reference	SI 75TER+
Heat pump code	6001
Casing colour	White (similar to RAL 9003)
Heat output B0/W35 / COP B0/W35*	35,80 kW / 4,00
Heat output max. B0/W35 / COP B0/W35	67,90 kW / 3,70
Heat output B0/W55 / COP B0/W55	31,50 kW / 2,30
Heat output max. B0/W55 / COP B0/W55	62,20 kW / 2,20
Cooling capacity 1 compressor / EER B20/W7	46,00 kW / 6,40
Cooling capacity B20/W9 / EER B20/W9 (2 compressors)	75,50 kW / 4,50
Cooling capacity B20/W18 / EER B20/W18	52,90 kW / 6,50
Cooling capacity 2 compressor / EER B20/W18 (2 compressors)	86,50 kW / 5,10
Nominal power consumption according to EN 14511 at B0/W35	18,82 kW
Sound power level	69 dB (A)
/ Amount of refrigerant	/ 16 kg
Heat source flow (min.)	14,0 m³/h
Max. heating water flow rate / Pressure drop	11,0 m³/h / 6000 Pa
Dimensions (W x H x D)**	1350 x 1890 x 750 mm
Weight	658 kg
Starting current	105 A
Fuse protection***	C 63 A
Connection heating	2 inch
Heat source connection	2 ½ 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

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.