

LA 1118CP

Dimplex[®]

Air-to-water heat pump
with natural refrigerant

Experience Better Living.



GERMAN
DESIGN
AWARD
SPECIAL
2024



GERMAN
INNO
VATION
AWARD '23
SPECIAL



Environmentally-friendly and sustainable

Thanks to the environmentally-friendly refrigerant R290 and the high-quality metal casing ‚Made in Germany‘

Maximum efficiency with optimal comfort

With power-regulated components compressor, circulating pump and EC fan, which are optimally coordinated with regard to sound emissions and volume flows

Perfect for renovations

Even at outside temperatures as low as -10 °C thanks to high flow temperatures of 65 °C

Highly efficient

A++ even with radiators with high flow temperatures

Regulated cooling

Reversible heat pump for heating and cooling. Intelligent dew point regulation via the heat pump manager (e.g. with Smart-RTC+)

Smart operation

Via the colour touch display and the Dimplex Home App

LA 1118CP

The reversible air-to-water heat pump LA 1118CP not only impresses with the natural, environmentally-friendly refrigerant R290, but also with the building heating load of up to 18 kW. The LA 1118CP is particularly ideal for renovations and for replacing existing systems with a flow of up to 65 °C. In summer, the reversible heat pump ensures that homes with underfloor heating remain pleasantly cool.

Order reference	LA 1118CP
Article number	380800
Energy efficiency class / energy efficiency (flow 35 °C)	A+++
Energy efficiency class / energy efficiency (flow 55 °C)	A++
Sound power level / lowered	49 / 48 dB(A)
Flow temperature max.	65 °C
Heat output / COP (A-7/W35) ¹	11.2 kW / 2.9
Heat output / COP (A2/W35) optimized ¹	5.6 kW / 4.3
Heat output / COP (A7/W35) ¹	5.4 kW / 5.6
Cooling capacity max. EER (A35/W18) ¹	8.0 kW / 2.9
Lower /upper operating limit (heating operation)	-22 °C / 35 °C
Refrigerant / refrigerant quantity	R290 / 1.3 kg
maximum electrical consumption	5.6 A
Connection voltage	3/N/PE ~400 V (50Hz)
Dimensions (W x H x D) ²	1418 × 1107 × 598 mm
Weight	213 kg

¹ Heat output / cooling capacity and coefficient of performance (COP / EER) according to EN 14511

² Please note that additional space is required for pipe connections, operation and maintenance



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