

LA 0712BW.

Air-to-water
heat pump for
outdoor installation
including domestic
hot water
preparation.



Low operating costs. High seasonal performance factors thanks to electronic expansion valve and high-performance evaporator.

Low space requirement. Installation close to walls and compact dimensions. Minimum wall clearance on the intake side of only 50 cm.

Reliable. Operational reliability via sensor monitoring of the refrigeration circuit with demand-based defrosting. Integrated thermal energy metering.

Easy to install. In the case of installation close to the wall, the pipes can be routed directly inside in buildings without a basement. Hydraulic connection of the heat pump optionally possible at the side or at the bottom.

Flexible expansion options. Bivalent or bivalent-renewable operation, distribution systems with mixed and unmixed heating circuits (e.g. underfloor heating and radiators). Even more efficient with Smart-RTC+ room temperature control.

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Consisting of a high efficiency air-to-water heat pump (LA 0712C) for outdoor installation and the Hydro-tower for heating and domestic hot water preparation. This package is ideal for large, newly built single family homes with a heated living area of up to 400 m². But the LA 0712BW can also often be used in existing residential buildings as a replacement for an existing oil or gas heating system, making it ideal for renovations. With a 300 l domestic hot water cylinder and 100 l buffer tank, it easily meets the needs of even larger households.

Order reference	LA 0712BW
Article number	381120
Energy efficiency class / energy efficiency (flow 35 °C)	A++ / 173 %
Max. flow temperature	60 °C
Lower / upper operating limit (heating operation)	- 22 to + 35 °C
Heat output/COP (with A-7 / W35) ¹	7.2 kW / 3.2
Heat output/COP (with A2 / W35) ¹	9.5 kW / 4.1
Heat output/COP (with A7 / W35) ¹	11.3 kW / 4.8
Sound power level according to EN 12102 at A7 / W 55 (normal operation / reduced operation)	58 / 57 dB (A)
Sound pressure level at 10 m distance (air outlet side) (normal operation / reduced operation)	30 / 28 dB (A)
Dimensions, outdoor unit (W x H x D) ²	910 x 1650 x 750 mm
Dimensions, indoor unit / Hydro-tower (W x H x D) ²	710 x 1890 x 950 mm
Weight outdoor unit / Hydro-tower	265 kg / 210 kg

¹ Heat output and coefficients of performance (COP) according to EN 14511.

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

The refrigerant used (fluorinated greenhouse gas) circulates in a hermetically sealed circuit.



Head office

Glen Dimplex Deutschland GmbH
Business Unit
Heating & Ventilation
Am Goldenen Feld 18
95326 Kulmbach, Germany

T + 49 9221 709-101
F + 49 9221 709-339
info@dimplex.de
www.dimplex.de

Glen Dimplex Austria GmbH

Geschäftsbereich Dimplex
Hauptstraße 71
5302 Henndorf am Wallersee,
Austria

T + 43 6214 20330
F + 43 6214 203304
info@dimplex.at
www.dimplex.at