

LA 60S-TU

Data sheet

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Standard integration diagram air-to-water heat pump for outdoor installation

Use of load-variable tariffs (SG Ready) At an external temperature of -10 °C, the maximum flow temperature that can be achieved is 58 °C. Top part anthracite grey textured (similar to RAL 7016), bottom part grey aluminium textured (similar to RAL 9007). Universal design with flexible expansion options for: Unmixed and mixed heating and cooling circuit High coefficients of performance (COP) through high-performance evaporator and compliance with the requirements of EN 14511 for larger volume flows on the heat consumption side. Sound-optimised by electronically controlled fans and an encapsulated compressor housing with free-swinging compressor baseplate for solid-borne sound insulation. High operational safety through sensor monitoring of the refrigeration circuit with demand-based defrosting, integrated thermal energy metering (display of the calculated quantity of thermal energy for heating and domestic hot water preparation on the heat pump manager). Flow and return sensor integrated, external sensor (standard NTC-2) in the scope of supply. Bivalent or bivalent-renewable operating mode Access for service work on the outlet side, the minimum clearances must be observed for installation close to walls. Can be easily transported with a lift truck (accessible from underneath) or lifting lugs. Dirt trap and flow rate switch built in. Heat pump for heating purposes with two performance levels for increased efficiency in partial load operation for outdoor installation and wall-mounted heat pump manager WPM Touch with touch display.



Technical Data

Order reference	LA 60S-TU
Starting current	60
Maximum electric power consumption	26.4
cos phi	0,78
Connection voltage	3/N/PE ~400 V, 50 Hz
Dimensions (W x H x D)**	1900 x 2300 x 1000 mm
Weight	870 kg

* Heating and cooling capacity and coefficients of performance (COP/EER) in accordance with EN 14511

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

*** The fuse protection must be designed as an all-pole disconnecting device (common disconnection of all phases)!



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System accessories



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Description	Order-ref.	Article-number	Example Piece	Units	Price
Heat pump air monobloc outdoor					
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* Additional specific accessories available/required

Important notice

The combination of components and the specified quantities represent a non-binding example system that must be reviewed and, if necessary, adjusted individually. The pumpsizing needs to be checked according to the system's pressure loss and the minimum heating water flow rate of the heat pump.



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