LA 1118BW
Data sheet

Experience Better Living.

High efficiency air-to-water heat pump for outdoor installation incl. domestic hot water preparation.

Supplied with weather protection hood WSH 18-2.



Technical Data

Order reference	LA 1118BW
Maximum electric power consumption	6.8
Starting current	17
cos phi	0,8
Dimensions (W x H x D)**	910 x 1650 x 750 mm
Weight	283 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)!

Glen Dimplex Deutschland GmbH
Geschäftsbereich
Heating & Ventilation / Dimplex
Am Goldenen Feld 18
D-95326 Kulmbach

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

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WEEE-Reg-Nr. DE 26295273

Technical alterations, delivery possibilities, and errors are subject to change.

LA 1118BW
System accessories

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Description	Order-ref.	Article-number	Example Piece	Units	Price
Heat pump air monobloc outdoor					
High efficiency air-to-water heat pump for outdoor installation incl. domestic hot water preparation.	LA 1118BW	381160	1		
Accessories hydraulic					
Connection hose 1¼" (32 x 5.5 mm)	AS 976-1	330530	1		
Immersion heater 4.5 kW, ~230 V	CTHK 630	363610	1		
Immersion heater 2.0 kW, ~230 V	CTHK 631	336180	1		
Immersion heater 2.9 kW, ~400 V	CTHK 632	335910	1		
Immersion heater 4.5 kW, ~400 V	CTHK 633	322140	1		
Immersion heater 6.0 kW, ~400 V	CTHK 634	322150	1		
3-way reversing valve DN 25	DWV 25	374770	1		
DN 25 double-sphere rubber expansion joint	KOMP 25	362050	1		
Mixer module for bivalent systems	MMB 25	348880	1		
Mixed heating circuit module with temperature sensor	MMH 25	348640	1		
Electronically controlled wet-running pump, self-regulating	UPE 100-25K	374720	1		
El. cont. circulating pump: Control type Δp-c, fixed speed, PWM control optional	UPE 80-25PK	380160	1		
Ready-for-use DN 32 stainless steel Wellflex pipe	VSE 32-100	362530	1		
Ready-for-use DN 32 stainless steel Wellflex pipe	VSE 32-150	362540	1		
Ready-for-use DN 32 stainless steel Wellflex pipe	VSE 32-200	362550	1		
Ready-for-use DN 32 stainless steel Wellflex pipe	VSE 32-300	362560	1		
Ready-for-use DN 32 stainless steel Wellflex pipe	VSE 32-50	362520	1		

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Description	Order-ref.	Article-number	Example Piece	Units	Price
Manifold bar DN 25	VTB 25-2	376360	1		
Manifold bar DN 32	VTB 25-3	376370	1		
Domestic hot water module/unmixed heating circuit module	WWM 25	346600	1		
Accessories for heating					
Heat pump heater heating/passive cooling, depth 16.5 cm	WPHK 1650100	381220	1		
Heat pump heater heating/passive cooling, depth 16.5 cm	WPHK 1650140	381230	1		
Heat pump heater heating/passive cooling, depth 16.5 cm	WPHK 1650180	381240	1		
Heat pump heater heating/passive cooling, depth 16.5 cm	WPHK 165080	381210	1		
Heat pump heater heating/passive cooling, depth 21.5 cm	WPHK 2150100	381250	1		
Heat pump heater heating/passive cooling, depth 21.5 cm	WPHK 2150140	381260	1		
Heat pump heater heating/passive cooling, depth 21.5 cm	WPHK 2150180	381270	1		
Heat pump heater vertical	WPHKV 1220053	381280	1		
Accessories domestic hot water					
FLH 25M flange heater	FLH 25M	349430	1		
Flange heater for domestic hot water	FLH 60	338060	1		
Flange heater for domestic hot water	FLHU 70	338070	1		
Safety valve combination	SVK 852	326660	1		
Accessories controls					
Outside temperature sensor with casing	FG 3115	336620	1		
Expansion module WPM for a KNX/EIB connection	KNX WPM	376350	1		

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Description	Order-ref.	Article-number	Example Piece	Units	Price
Extension for a Modbus RTU connection	LWPM 410	339410	1		
Temperature sensor NTC-10 with metal sleeve	NTC-10M	363600	1		
Extension for an Ethernet network connection	NWPM Touch	378800	1		
Smart RTC+ - intelligent room temperature control	RTM Econ A	367210	1		
Smart RTC+ - intelligent room temperature control	RTM Econ U	367200	1		

* 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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