






Perfecting the Air

-  **IDEAL FOR NEW BUILDING APPLICATIONS AND LARGE RENOVATIONS**
-  **IMPROVED COMPACT DESIGN TO FIT RIGHT UNDER A WINDOW**
-  **DOMESTIC HOT WATER PRODUCTION SUPPORTED THROUGH A TANK**



MONOBLOC TYPE HOT WATER HEAT PUMP

NEW ALTHERMA 3 M R32 MONOBLOC

EDLA / EBLA Series

Ideal for new building applications, suitable for large renovations and indoor spaces that have limited room

The Altherma 3 M is an air-to-water monobloc heat pump system that provides heating and cooling for low energy homes and ensures superior comfort



The Greener Choice

Altherma Heating Systems harness the power of water and renewable energy for efficient, future thinking hot water and home heating solutions.

9.37kW
-TO-
16.0kW **8**
RATED HEATING CAPACITIES MODELS



(OPTIONAL)

IMPROVED COMPACT DESIGN

A redesigned casing:

A black horizontal front grille hides the single fan, reducing the perception of sound produced by the unit. The light grey casing reflects the installation space to help the unit blend into any environment.

A single fan for high-capacity units:

Daikin engineers replaced the double fan with one larger fan and optimised its shape to lower the operational sound and improve air circulation.

Ideal for small spaces:

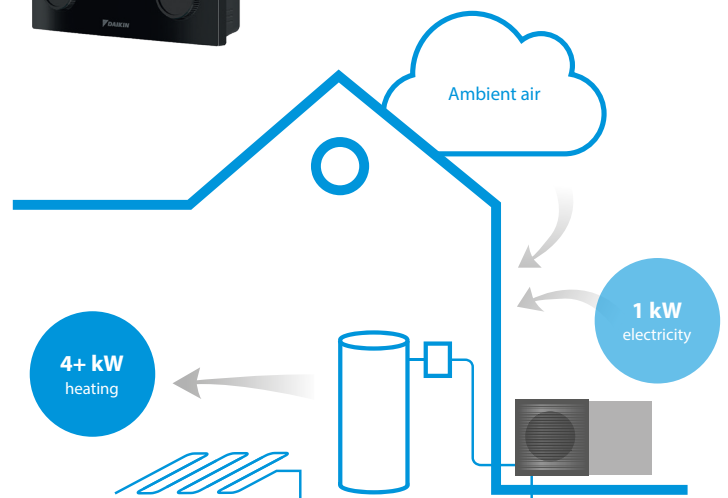
The monobloc is the ideal solution for places that have limitations on space. No additional indoor unit is required, and the monobloc can fit right under a window to save outdoor space.

EASY INSTALLATION & MAINTENANCE

The Daikin Altherma 3 M attains its power from within by combining all the hydraulic components into one unit.

MODERN USER INTERFACE

Man-Machine Interface (MMI) delivers user friendly control of the whole system.



SPECIFICATIONS

MODEL (Heating Only)				EDLA	EDLA09DA3V3(7)	EDLA11DA3V3(7)	EDLA14DA3V3(7)	EDLA16DA3V3(7)
Heating capacity	Nom.			kW	9.37 (1) / 9.00 (2)	10.6 (1) / 9.82 (2)	12.0 (1) / 12.5 (2)	16.0 (1) / 16.0 (2)
Power Input	Heating	Nom.		kW	1.91 (1) / 2.43 (2)	2.18 (1) / 2.68 (2)	2.46 (1) / 3.42 (2)	3.53 (1) / 4.56 (2)
COP					4.91 (1) / 3.71 (2)	4.83 (1) / 3.66 (2)	4.87 (1) / 3.64 (2)	4.53 (1) / 3.51 (2)
Casing	Colour				Silver			
	Material				Polyester painted galvanised steel plate			
Dimensions	Unit	Height x Width x Depth		mm	870 x 1,380 x 460			
Weight	Unit			kg	149			
Compressor	Quantity				1			
	Type				Hermetically sealed swing compressor			
Operation range	Heating	Ambient	Min.~Max.	°CWB	-25 ~ 35			
		Water side	Min.~Max.	°C	15 ~ 60			
Operation range	Domestic hot water	Ambient	Min.~Max.	°CDB	-25 ~ 35			
		Water side	Min.~Max.	°C	25 ~ 55			
Refrigerant	Type				R-32			
	GWP				675.0			
	Charge			kg	3.80			
Sound Power level (3)	Heating	Nom.		dBA	62			
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/230			
Current	Recommended fuses			A	32/16			

(1) Ta DB/WB 7 °C/6 °C - LWC 35 °C (DT = 5 °C) | (2) Ta DB/WB 7 °C/6 °C - LWC 45 °C (DT = 5 °C) | (3) According to EN14825.

MODEL (Heating and Cooling)				EBLA	EBLA09DA3V3(7)	EBLA11DA3V3(7)	EBLA14DA3V3(7)	EBLA16DA3V3(7)
Heating capacity	Nom.			kW	9.37 (1) / 9.00 (2)	10.6 (1) / 9.82 (2)	12.0 (1) / 12.5 (2)	16.0 (1) / 16.0 (2)
Power Input	Heating	Nom.		kW	1.91 (1) / 2.43 (2)	2.18 (1) / 2.68 (2)	2.46 (1) / 3.42 (2)	3.53 (1) / 4.56 (2)
COP					4.91 (1) / 3.71 (2)	4.83 (1) / 3.66 (2)	4.87 (1) / 3.64 (2)	4.53 (1) / 3.51 (2)
Cooling capacity	Nom.			kW	9.35 (3) / 9.10 (4)	11.6 (3) / 11.5 (4)	12.8 (3) / 12.7 (4)	14.0 (3) / 15.3 (4)
Power input	Cooling	Nom.		kW	2.79 (3) / 1.71 (4)	3.56 (3) / 2.17 (4)	4.06 (3) / 2.51 (4)	4.58 (3) / 3.24 (4)
EER					3.35 (3) / 5.34 (4)	3.26 (3) / 5.31 (4)	3.16 (3) / 5.04 (4)	3.06 (3) / 4.74 (4)
Casing	Colour				Silver			
	Material				Polyester painted galvanised steel plate			
Dimensions	Unit	Height x Width x Depth		mm	870 x 1,380 x 460			
Weight	Unit			kg	149			
Compressor	Quantity				1			
	Type				Hermetically sealed swing compressor			
Operation range	Heating	Ambient	Min.~Max.	°CWB	-25 ~ 35			
		Water side	Min.~Max.	°C	15 ~ 60			
	Cooling	Ambient	Min.~Max.	°CWB	10 ~ 43			
		Water side	Min.~Max.	°C	5 ~ 22			
	Domestic hot water	Ambient	Min.~Max.	°CDB	-25 ~ 35			
		Water side	Min.~Max.	°C	25 ~ 55			
Refrigerant	Type				R-32			
	GWP				675.0			
	Charge			kg	3.80			
Sound Power level (3)	Heating	Nom.		dBA	62			
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/230			
Current	Recommended fuses			A	32/16			

(1) Ta DB/WB 7 °C/6 °C - LWC 35 °C (DT = 5 °C) | (2) Ta DB/WB 7 °C/6 °C - LWC 45 °C (DT = 5 °C) | (3) Cooling: EW 12 °C; LW 7 °C; ambient conditions: 35 °CDB | (4) Cooling: EW 23 °C; LW 18 °C; ambient conditions: 35 °CDB | (5) According to EN14825.

Notes: 1. The specifications, designs & information in this flyer are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this flyer may vary slightly.