



Daikin Altherma 3 Monobloc Heat Pump

4, 6, 8 Class

EB(D)LA

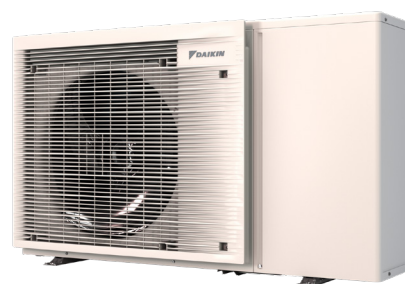
Daikin Altherma 3 Monobloc Heat Pump

This new addition to the Daikin Altherma 3 range offers lower capacity monobloc units, in 4, 6, and 8 class, all delivered in a market leading compact single fan casing

Ideal for well-insulated homes and renovation projects, it's the perfect choice for smaller modern dwellings that can be heated efficiently with low flow temperatures. It offers:

- › Specially developed compressor technology using R32 refrigerant
- › Available in heating only and reversible options
- › 60°C leaving water temperature
- › Heat pump operation down to -25°C
- › Bluevolution technology to achieve higher performance and lower global warming potential
- › Compact and stylish design
- › Cloud ready: WLAN cartridge standard in accessory bag
- › User interface included
- › PV / smart grid connection direct on the PCB
- › No separate wiring centre
- › Extremely quiet with sound power 52 dba
- › All main hydraulic components in outdoor unit including:
 - › Plate heat exchanger
 - › Pump
 - › Switch box including the PCB
 - › Stop valve
 - › Expansion vessel

R-32 BLUEVOLUTION



EB(D)LA4-8EV3



BRC1HHDW/S/K



up to

A+++

60°C

Daikin Altherma Monobloc



Outdoor Unit			Single Phase			Single Phase		
Description			EBLA04EV3	EBLA06EV3	EBLA08EV3	EDLA04EV3	EDLA06EV3	EDLA08EV3
Function			Class 4	Class 6	Class 8	Class 4	Class 6	Class 8
Function			Reversible	Reversible	Reversible	Heating Only	Heating Only	Heating Only
Dimensions ^[1]	Height x Width x Depth	mm	740 x 1260 x 347	740 x 1260 x 347	740 x 1260 x 347	740 x 1260 x 347	740 x 1260 x 347	740 x 1260 x 347
Nominal capacity	Heating (a)	kW	5.30	6.17	7.27	5.30	6.17	7.27
Seasonal space heating efficiency	Space heating (Average climate) 35°C	Class	A+++	A+++	A+++	A+++	A+++	A+++
	Space heating (Average climate) 55°C	Class	A++	A++	A++	A++	A++	A++
EER	Cooling		-	-	-	-	-	-
Operation range	Heating	°C	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35
	Cooling	°C	-	-	-	-	-	-
	Hot water	°C	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35
Sound power level	Heating	dBA	52	52	52	52	52	52
Refrigerant charge (factory)	R32	kg	1.5	1.5	1.5	1.5	1.5	1.5
Power supply			1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz
Recommended fuses	Outdoor unit	A	25	25	25	25	25	25
Pump	No. of speeds		Inverter controller	Inverter controller	Inverter controller	Inverter controller	Inverter controller	Inverter controller
Expansion vessel volume		litres	8	8	8	8	8	8
Water connections (diameter)		inch	1" (male)	1" (male)	1" (male)	1" (male)	1" (male)	1" (male)
Minimum water volume		litres	20	20	20	20	20	20
Minimum flow rate	Cooling/Heating above 5°C	l/min	20	20	20	20	20	20
	Heating below -5°C	l/min	22	22	22	22	22	22
	Hot water	l/min	28	28	28	28	28	28
Maximum piping distance to tank		m	10	10	10	10	10	10
Maximum level difference		m	5	5	5	5	5	5

Heating a: Ambient air temperature -2°C and leaving water temperature 45°C (A-2/W45)

[1] Excludes aesthetic grill

NOTE: The data in the table is preliminary

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