DAIKIN

Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.



Αντλίες Θερμότητας

ΚΛΙΜΑΜΗΧΑΝΙΚΗ

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CE

Daikin Altherma 3 M

Air-to-water monobloc system that provides **heating and domestic hot water**. Ideal for limited installation space.

- WLAN cartridge connection standard included
- Possible to combine with domestic hot water tanks
- Heating only or reversible models available
- Monobloc all-in-one concept including all hydraulic parts
- Optional plug & play integrated 3 kW electric back-up heater
- Available in one phase



BRC1HHDK(7)



EDLA04-08E(3)V3

-25°
Guaranteed operation down to -25°

Onecta app

Voice control

up to A+++ / A+++ to D

65 °C

R-32

011-1W0527
011-1W0528
011-1W0529

EDLA04-08EV3 EDLA04-08E3V3

Single Unit					EDLA04E(3)V3	EDLA06E(3)V3	EDLA08E(3)V3
Heating capacity	Nom.			kW	4.30 (1)/4.60 (2)	6.00 (1)/5.90 (2)	7.50 (1)/7.90 (2)
Power input	Heating	Nom.		kW	0.84 (1)/1.26 (2)	1.24 (1)/1.69 (2)	1.63 (1)/2.23 (2)
COP					5.10 (1)/3.65 (2)	4.85 (1)/3.50 (2)	4.60 (1)/3.50 (2)
Cooling capacity	Nom.			kW	-		
Power input	Heating	Nom.		kW	-		
EER					-		
Space heating	Average climate water outlet 55 °C	General	ηs (Seasonal space heating efficiency)		127		130
			SCOP		3.26		3.32
			Seasonal space heating eff. class		A+		
			Prated at -10°C	kW	6	7	8
	Average climate water outlet 35 °C	General	ηs (Seasonal space heating efficiency)		176		179
			SCOP		4.48	4.47	4.56
			Seasonal space heating eff. class		A+		
			Prated at -10°C	kW	6	7	8
Casing	Colour				Ivory white		
	Material				Zinc coated low carbon steel		
Dimensions	Unit	HeightxWidthxDepth		mm	770x1,250x362		
Weight	Unit			kg	EV3: 88, E3V3: 91		
Compressor	Quantity				1		
	Type				Hermetically sealed swing compressor		
Operation range	Heating	Ambient	Min.~Max.	°CWB	-25~25		
		Water side	Min.~Max.	°C	EV3: 9~65/E3V3: 15~65		
	Cooling	Ambient	Min.~Max.	°CDB	-		
		Water side	Min.~Max.	°C	-		
	Domestic hot water	Ambient	Min.~Max.	°CDB	-27~35		
		Water side	Min.~Max.	°C	25~55		
Refrigerant	Type				R-32		
	GWP				675		
	Charge			kg	1.85		
	Charge			TCO2Eq	0.91		
	Control				Expansion valve		
Sound power level	Heating	Nom.		dBA	58	60	62
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1~/50/230		
Current	Recommended fuses			A	20		25

(1) Cooling Ta 35°C - LWE 18°C (DT=5°C), Heating Ta DB/WB 7°C/6°C - LWC 35°C (DT=5°C) (2) Cooling Ta 35°C - LWE 7°C (DT=5°C), Heating Ta DB/WB 7°C/6°C - LWC 55°C (DT=5°C).
This product contains fluorinated greenhouse gases.

*Domestic hot water in combinations with stainless steel tank EKHWS(P)(U)-D and ECH$_2$O thermal store EKHWP-(P)B.

Daikin Altherma 3 M

Heating only air to water monobloc system, ideal when indoor space is limited

- W-LAN cartridge connection (optional)
- Possible to combine with domestic hot water tanks
- Heating only air-to-water heat pump
- Monobloc all-in-one concept including all hydraulic parts
- Available with Built-in 3 kW electric back-up heater for additional heating or with a separate back-up heater kit
- Available in one phase and three phase



BRC1HHDK(7)

-25°
Guaranteed operation down to -25°C

Onecta app

Voice control



EDLA09-16DV3/DW1

up to A+++ (A+++ to D)

60 °C

R-32

011-1W0423 → 426

EDLA09-14DV3 | EDLA09-14D3V3 | EDLA09-14DW1 | EDLA09-14D3W1 | EDLA-DV37 | EDLA-DW17 | EDLA-D3V37 | EDLA-D3W17

Single Unit					**EDLA**	**09D(3)V3/D(3)W1**	**11D(3)V3/D(3)W1**	**14D(3)V3/D(3)W1**	**16D(3)V3/D(3)W1**
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)
Space heating	Average climate water outlet 55 °C	General	ηs (Seasonal space heating efficiency)			133	130	132	130
			SCOP			3.39	3.32	3.37	3.33
			Seasonal space heating eff. class				A+++ to D		
			Prated at -10°C		kW	9	10	11	12
	Average climate water outlet 35 °C	General	ηs (Seasonal space heating efficiency)			186	182		
			SCOP			4.72	4.64	4.62	
			Seasonal space heating eff. class				A+++ to D		
			Prated at -10°C		kW	9	10	11	12
Casing	Colour					Silver			
	Material					Polyester painted galvanised steel plate			
Dimensions	Unit	HeightxWidthxDepth			mm	870x1,380x460			
Weight	Unit				kg	DV3/DW1: 147, D3V3/D3W1: 149			
Compressor	Quantity					1			
	Type					Hermetically sealed swing compressor			
Operation range	Heating	Ambient	Min.~Max.		°CWB	DV3/DW1: -25~25, D3V3/D3W1: -25~35			
		Water side	Min.~Max.		°C	DV3/DW1: 9~60, D3V3/D3W1: 15~60			
	Domestic hot water	Ambient	Min.~Max.		°CDB	-25~35			
		Water side	Min.~Max.		°C	25~55			
Refrigerant	Type					R-32			
	GWP					675			
	Charge				kg	3.80			
	Charge				TCO2Eq	2.57			
	Control					Expansion valve			
Sound power level (3)	Heating	Nom.			dBA	62			
Power supply	Name/Phase/Frequency/Voltage				Hz/V	V3/1~/50/230 - W1/3~/50/400			
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
This product contains fluorinated greenhouse gases.

DAIKIN altherma

Daikin Altherma 3 M

Air-to-water monobloc system that provides **heating, domestic hot water and optionally cooling**. Ideal for limited installation space.

- WLAN cartridge connection standard included
- Possible to combine with domestic hot water tanks
- Heating only or reversible models available
- Monobloc all-in-one concept including all hydraulic parts
- Optional plug & play integrated 3 kW electric back-up heater
- Available in one phase



BRC1HHDK(7)

-25°
Guaranteed operation down to -25°C

Onecta app

Voice control



EBLA04-08E(3)V3

up to A+++ (A+++ to D)

65 °C

R-32

011-1W0527
011-1W0528
011-1W0529

EBLA04-08EV3 EBLA04-08E3V3

Single Unit					EBLA04E(3)V3	EBLA06E(3)V3	EBLA08E(3)V3
Heating capacity	Nom.			kW	4.30 (1)/4.60 (2)	6.00 (1)/5.90 (2)	7.50 (1)/7.80 (2)
Power input	Heating	Nom.		kW	0.84 (1)/1.26 (2)	1.24 (1)/1.69 (2)	1.63 (1)/2.23 (2)
COP					5.10 (1)/3.65 (2)	4.85 (1)/3.50 (2)	4.60 (1)/3.50 (2)
Cooling capacity	Nom.			kW	4.86 (1)/4.52 (2)	5.83 (1)/5.09 (2)	6.18 (1)/5.44 (2)
Power input	Heating	Nom.		kW	0.82 (1)/1.36 (2)	1.08 (1)/1.55 (2)	1.19 (1)/1.73 (2)
EER					5.91 (1)/3.32 (2)	5.40 (1)/3.28 (2)	5.19 (1)/3.14 (2)
Space heating	average climate water outlet 55 °c	General	ηs (Seasonal space heating efficiency)		129	128	131
			SCOP		3.29	3.28	3.35
			Seasonal space heating eff. class			A+	
			Prated at -10°C	kW	6	7	8
	Average climate water outlet 35 °C	General	ηs (Seasonal space heating efficiency)		179	178	181
			SCOP		4.54	5.52	4.61
			Seasonal space heating eff. class			A++	
			Prated at -10°C	kW	6	7	8
Casing	Colour				Ivory white		
	Material				Zinc coated low carbon steel		
Dimensions	Unit	HeightxWidthxDepth		mm	770x1,250x362		
Weight	Unit			kg	EV3: 88, E3V3: 91		
Compressor	Quantity				1		
	Type				Hermetically sealed swing compressor		
Operation range	Heating	Ambient	Min.~Max.	°CWB	-25~35		
		Water side	Min.~Max.	°C	EV3: 9~65/E3V3: 15~65		
	Cooling	Ambient	Min.~Max.	°CDB	10~43		
		Water side	Min.~Max.	°C	5~22		
	Domestic hot water	Ambient	Min.~Max.	°CDB	-27~35		
		Water side	Min.~Max.	°C	25~55		
Refrigerant	Type				R-32		
	GWP				675		
	Charge			kg	1.85		
	Charge			TCO2Eq	0.91		
	Control				Expansion valve		
Sound power level	Heating	Nom.		dBA	60		62
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1~/50/230		
Current	Recommended fuses			A	20		25

(1) Cooling Ta 35°C - LWE 18°C (DT=5°C), Heating Ta DB/WB 7°C/6°C - LWC 35°C (DT=5°C) (2) Cooling Ta 35°C - LWE 7°C (DT=5°C), Heating Ta DB/WB 7°C/6°C - LWC 55°C (DT=5°C).
This product contains fluorinated greenhouse gases.

*Domestic hot water in combinations with stainless steel tank EKHWS(P)(U)-D and ECH$_2$O thermal store EKHWP-(P)B.

DAIKIN altherma

Daikin Altherma 3 M

Reversible air to water monobloc system, ideal when indoor space is limited

- W-LAN cartridge connection (optional)
- Possible to combine with domestic hot water tanks
- Heating and cooling air-to-water heat pump
- Monobloc all-in-one concept including all hydraulic parts
- Available with Built-in 3 kW electric back-up heater for additional heating or with a separate back-up heater kit
- Available in one phase and three phase



BRC1HHDW(7)

-25°
Guaranteed operation down to -25°C

Onecta app

Voice control



EDLA09-16DV3/DW1

up to A+++ (A+++ to D)

60 °C

R-32

011-1W0423 → 426

EBLA09-14DV3 | EBLA09-14D3V3 | EBLA09-14DW1 | EBLA09-14D3W1 | EBLA-DV37 | EBLA-DW17 | EBLA-D3V37 | EBLA-D3W17

Single Unit				EBLA	09D(3)V3/D(3)W1	11D(3)V3/D(3)W1	14D(3)V3/D(3)W1	16D(3)V3(7)/D(3)W1(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)
SEER					5.62 (5)	5.79 (5)	5.71 (5)	5.59 (5)
Space heating	Average climate water outlet 55 °C	General	ηs (Seasonal space heating efficiency)		135	132	134	132
			SCOP		3.44	3.37	3.42	3.37
			Seasonal space heating eff. class					
			Prated at -10°C	kW	9	10	11	12
	Average climate water outlet 35 °C	General	ηs (Seasonal space heating efficiency)		190	186	185	
			SCOP		4.82	4.73	4.70	4.69
			Seasonal space heating eff. class					
			Prated at -10°C	kW	9	10	11	12
Casing	Colour				Silver			
	Material				Polyester painted galvanised steel plate			
Dimensions	Unit	HeightxWidthxDepth		mm	870x1,380x460			
Weight	Unit			kg	DV3/DW1: 147, D3V3/D3W1: 149			
Compressor	Quantity				1			
	Type				Hermetically sealed swing compressor			
Operation range	Heating	Ambient	Min.~Max.	°CWB	DV3(7)/DW1(7): -25~25, D3V3(7)/D3W1(7): -25~35			
		Water side	Min.~Max.	°C	DV3(7)/DW1(7): 9~60, D3V3(7)/D3W1(7): 15~60			
	Cooling	Ambient	Min.~Max.	°CDB	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			
	Charge			kg	3.80			
	Charge			TCO2Eq	2.57			
	Control				Expansion valve			
Sound power level (5)	Heating	Nom.		dBA	62			
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1~/50/230 - W1/3~/50/400			
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. This product contains fluorinated greenhouse gases.