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+++ ↑ 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+++ ↑ 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+++ A+++ ↑ 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+++ A+++ ↑ 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.