



Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.

Αντλίες θερμότητας



Κεντρικά Γραφεία | Ελ. Βενιζέλου 5
Έκθεση | Αριστείδου 40 & Ελ.Βενιζέλου 3
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Daikin Altherma M

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

- › Compact reversible monobloc for space heating & cooling with optional domestic hot water
- › Compact heating only monobloc for space heating with optional domestic hot water
- › Fuss-free installation : only water connections required
- › Reliable operation even when -25 °C outside thanks to frost protection features such as free hanging coil
- › COP up to 5



F(D/B)LQ-CV3

071-1W0079
071-1W0080

Single Unit				EBLQ/EDLQ	05CV3	07CV3	05CV3	07CV3
Space heating	Average climate water outlet 55 °C	General	ηs (Seasonal space heating efficiency)	%	125			
			SCOP		3.20	3.22	3.20	3.22
	Average climate water outlet 35 °C	General	ηs (Seasonal space heating efficiency)	%	A++			
			SCOP		172	163	172	163
					4.39	4.14	4.39	4.14
					A++			
Heating capacity	Nom.			kW	4.40(1) / 4.03(2)	7.00(1) / 6.90(2)	4.40(1) / 4.03(2)	7.00(1) / 6.90(2)
Cooling capacity	Nom.			kW	3.88(1) / 3.99(2)	5.20(1) / 5.15(2)	-	-
Power input	Cooling	Nom.		kW	0.950(1) / 1.93(2)	1.37(1) / 2.69(2)	-	-
			Heating	Nom.	kW	0.880(1) / 1.13(2)	1.55(1) / 2.45(2)	0.880(1) / 1.13(2)
COP					5.00(1) / 3.58(2)	4.52(1) / 3.42(2)	5.00(1) / 3.58(2)	4.52(1) / 3.42(2)
EER					4.07(1) / 2.07(2)	3.80(1) / 2.10(2)	-	-
Dimensions	Unit	Height x Width x Depth		mm	735 x 1,090 x 350			
Weight	Unit			kg	76.0	80.0	76.0	80.0
Operation range	Heating	Water side	Min.~Max.	°C	15 ~55.0			
			Ambient	Min.~Max.	°CDB	10.0~43.0		
	Cooling	Water side	Min.~Max.	°C	5.00 ~22.0			
			Ambient	Min.~Max.	°CDB	-25.0 ~35.0		
Domestic hot water	Water side	Min.~Max.	°C	25~80				
		Ambient	Min.~Max.	°CDB	25~80			
Refrigerant	Type				R-410A			
	GWP				2,088			
	Charge			kg	1.30	1.45	1.30	1.45
	Charge			TCO ₂ Eq	2.714	3.027	2.714	3.027
					Expansion valve (electronic type)			
Sound power level	Heating	Nom.		dB(A)	61	62	61	62
			Cooling	Nom.	dB(A)	63.0		
Sound pressure level	Heating	Nom.		dB(A)	48	49	48	49
			Cooling	Nom.	dB(A)	48		
					-			
					-			
Wiring centre					EKCB07CV3		EK2CB07CV3	
Casing	Colour	White						
	Material	Precoated sheet metal						
Dimensions	Unit	Height x Width x Depth		mm	360 x 340 x 970			
Weight	Unit			kg	4.00			
Back-up heater kit					EKMBUHC3V3		EKMBUHC9W1	
Casing	Colour	White						
	Material	Precoated sheet metal						
Dimensions	Unit	Height x Width x Depth		mm	560 x 250 x 210			
Weight	Unit			kg	11.0		13.0	

(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 45 °C (DT = 5 °C).
(3) Contains fluorinated greenhouse gases.

ΚΛΙΜΑΜΗΧΑΝΙΚΗ Α.Ε

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