

Daikin Altherma low temperature monobloc

EBHQ-BBV3



- › Single phase reversible monobloc
- › Energy efficient heating and cooling system based on air to water heat pump technology
- › H₂O piping between outdoor unit and indoor heat emitters
- › Low energy bills and low CO₂ emissions
- › Eco-label certified
- › Built-in electric back-up heater as additional heating during extremely cold outdoor temperature
- › Inverter controlled swing compressor
- › Possible to combine with domestic hot water

EKCB(H/X)-BC+EBHQ-BBV3



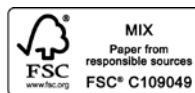
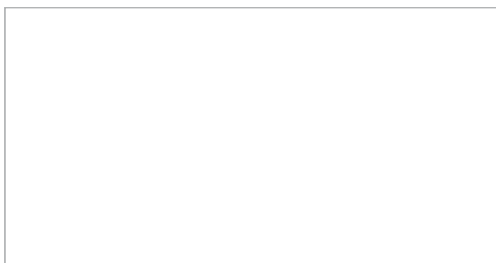
EBHQ-BBV3

EKCB(H/X)-BCV3

Single Unit				EBHQ	006BBV3	008BBV3	EKCB(H/X) 008BCV3
Heating capacity	Nom.		kW		6.00 (2) / 5.58 (4)	8.85 (2) / 8.15 (4)	-
Cooling capacity	Nom.		kW		7.00 (1) / 5.12 (3)	8.37 (1) / 6.08 (3)	-
Power input	Cooling	Nom.	kW		2.20 (1) / 2.16 (3)	2.97 (1) / 2.75 (3)	-
	Heating	Nom.	kW		1.41 (2) / 1.79 (4)	2.21 (2) / 2.72 (4)	-
COP					4.26 (2) / 3.11 (4)	4.00 (2) / 3.00 (4)	-
EER					3.18 (1) / 2.37 (3)	2.82 (1) / 2.21 (3)	-
Dimensions	Unit	Height	mm		805		390
		Width	mm		1,190		412
		Depth	mm		360		100
		Depth with remocon mounted on front plate	mm		-		120
Weight	Unit		kg		95	6	
Operation range	Heating	Ambient	Min.-Max.	°CWB	-15~25		---
		Water side	Min.-Max.	°C	15~50 (5)		---
	Cooling	Ambient	Min.-Max.	°CDB	10~43		---
		Water side	Min.-Max.	°C	5~22		---
	Domestic hot water	Ambient	Min.-Max.	°CDB	-15~35		---
		Water side	Min.-Max.	°C	25~80		---
Indoor installation	Ambient	Min.	°CDB	-		4	
		Max.	°CDB	-		35	
Refrigerant	Type / GWP				R-410A / 2,087.5		-/-
	Charge		kg/TCO2Eq		1.7/ 3.5		-/-
Sound power level	Heating	Nom.	dBA		61	62	-
	Cooling	Nom.	dBA			63	-
Sound pressure level	Heating	Nom.	dBA		48	49	-
	Cooling	Nom.	dBA		48	50	-
Compressor component	Main power supply	Name			V3		-
		Phase			1~		-
		Frequency	Hz		50		-
		Voltage	V		230		-

(1) Tamb 35°C - LWE 18°C (DT=5°C) (2) DB/WB 7°C/6°C - LWC 35°C (DT=5°C) (3) Tamb 35°C - LWE 7°C (DT=5°C) (4) DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)
 (5) 15°C-25°C: BUH only, no heat pump operation = during commissioning | Contains fluorinated greenhouse gases

Daikin Europe N.V. Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · RPR Oostende (Responsible Editor)



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Daikin Europe N.V. participates in the Eurovent Certification programme for Liquid Chilling Packages (LCP), Air handling units (AHU), Fan coil units (FCU) and variable refrigerant flow systems (VRF) Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com



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