

Daikin Altherma low temperature split

EHVH-CB



Guaranteed
operation
down to -20°C

Floor standing air to water heat pump for
heating and hot water, ideal for low energy
houses

- › Perfect fit for new built as well as for low energy houses
- › Best seasonal efficiencies, providing the highest savings on running costs
- › Integrated indoor unit: all-in-one floor standing unit including the domestic hot water tank
- › Energy efficient heating only system based on air to water heat pump technology
- › Flexible configuration with respect to heat emitters
- › Outdoor unit extracts heat from the outdoor air, even at -20°C

EHVH-CB + ERHQ-BV3/BW1



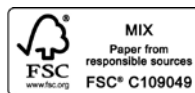
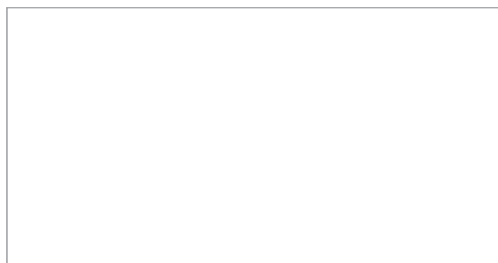
Efficiency data		EHVH + ERHQ	11S18CB3V / 11S26CB9W + 011BV3	16S18CB3V / 16S26CB9W + 014BV3	16S18CB3V / 16S26CB9W + 016BV3	11S18CB3V / 11S26CB9W + 011BW1	16S18CB3V / 16S26CB9W + 014BW1	16S18CB3V / 16S26CB9W + 016BW1	
Heating capacity	Nom.	kW	11.2 (1) / 10.3 (2)	14.0 (1) / 13.1 (2)	16.0 (1) / 15.2 (2)	11.32 (1) / 10.98 (2)	14.50 (1) / 13.57 (2)	16.05 (1) / 15.11 (2)	
Power input	Heating	Nom.	kW	2.55 (1) / 3.17 (2)	3.26 (1) / 4.04 (2)	3.92 (1) / 4.75 (2)	2.63 (1) / 3.24 (2)	3.42 (1) / 4.21 (2)	3.82 (1) / 4.69 (2)
Nominal efficiency	COP			4.39 (1) / 3.25 (2)	4.29 (1) / 3.24 (2)	4.08 (1) / 3.20 (2)	4.30 (1) / 3.39 (2)	4.24 (1) / 3.22 (2)	4.20 (1) / 3.22 (2)

Indoor unit		EHVH	11S18CB3V / 11S26CB9W	16S18CB3V / 16S26CB9W	11S18CB3V / 11S26CB9W	16S18CB3V / 16S26CB9W	
Casing	Colour		White				
	Material		Precoated sheet metal				
Dimensions	Unit	HeightxWidthxDepth	mm				
			1,732x600x728				
Weight	Unit		kg	117/126	118/127	117/126	118/127
Sound power level	Cooling			dBA			
Sound pressure level	Cooling	Nom.		dBA			

Outdoor unit		ERHQ	011BV3	014BV3	016BV3	011BW1	014BW1	016BW1
Dimensions	Unit	HeightxWidthxDepth	mm			1,345x900x320		
Weight	Unit		kg			103		
Operation range	Heating	Ambient	Min.-Max.			°CDB		
	Domestic hot water	Ambient	Min.-Max.			°CWB		
Refrigerant	Type / GWP		R-410A / 2,087.5					
	Charge	kg/ TCO ₂ Eq	2.7/ 5.6			2.95/ 6.2		
Sound power level	Heating		dBA			64		
Sound pressure level	Heating	Nom.	dBA	49	51	53	51	52
Power supply	Phase / Frequency / Voltage	Hz / V	V3/1~/50/230			W1/3N~/50/400		
Current - 50Hz	Maximum fuse amps (MFA)	A	32			20		

(1) DB/WB 7°C/6°C - LWC 35°C (DT=5°C) - (2) DB/WB 7°C/6°C - LWC 45°C (Dt=5°C) | Contains fluorinated greenhouse gases

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