



Daikin Altherma low temperature split

EHVX-CB



Guaranteed
operation
down to -20°C

Floor standing air to water heat pump for heating, cooling 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 and cooling 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

EHVX-CB + ERHQ-BV3/BW1



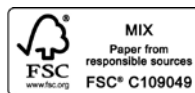
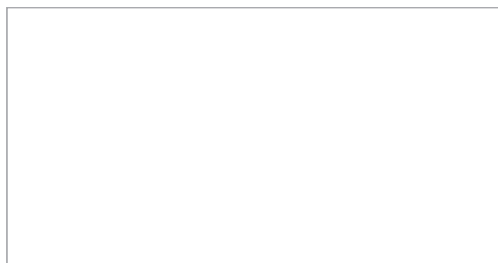
Efficiency data			EHVX + ERHQ	11S18CB3V / 11S26CB9W + 011BV3	16S18CB3V / 16S26CB9W + 014BV3	16S18CB3V / 16S26CB9W + 016BV3	11S18CB3V / 11S26CB9W + 011BW1	16S18CB3V / 16S26CB9W + 014BW1	16S18CB3V / 16S26CB9W + 016BW1
Heating capacity	Nom.		kW	11.2 (1) / 10.30 (2)	14.0 (1) / 13.1 (2)	16.0 (1) / 15.2 (2)	11.32 (1) / 10.98 (2)	14.50 (1) / 13.57 (2)	16.05 (1) / 15.11 (2)
Cooling capacity	Nom.		kW	13.9 (1) / 10.0 (2)	17.3 (1) / 12.5 (2)	17.8 (1) / 13.1 (2)	15.05 (1) / 11.72 (2)	16.06 (1) / 12.55 (2)	16.76 (1) / 13.12 (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)
	Cooling	Nom.	kW	3.86 (1) / 3.69 (2)	5.86 (1) / 5.39 (2)	6.87 (1) / 5.95 (2)	4.53 (1) / 4.31 (2)	5.43 (1) / 5.08 (2)	6.16 (1) / 5.73 (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)
	EER			3.60 (1) / 2.71 (2)	2.95 (1) / 2.32 (2)	2.59 (1) / 2.20 (2)	3.32 (1) / 2.72 (2)	2.96 (1) / 2.47 (2)	2.72 (1) / 2.29 (2)

Indoor unit		EHVX	11S18CB3V / 11S26CB9W	16S18CB3V / 16S26CB9W	11S18CB3V / 11S26CB9W	16S18CB3V / 16S26CB9W	
Casing	Colour		White				
	Material		Precoated sheet metal				
Dimensions	Unit	HeightxWidthxDepth	mm				
			1,732x600x728				
Weight	Unit		kg	119/128	120/129	119/128	120/129
Sound power level	Cooling	Nom.	dBA	-			
Sound pressure level	Cooling	Nom.	dBA	-			

Outdoor unit		ERHQ	011BV3	014BV3	016BV3	011BW1	014BW1	016BW1	
Dimensions	Unit	HeightxWidthxDepth	mm			mm			
			1,170x900x320			1,345x900x320			
Weight	Unit		kg			kg			
			103			108			
Operation range	Heating	Ambient	Min.~Max.	°CDB			°CDB		
				-20~35			-25~35		
	Cooling	Ambient	Min.~Max.	°CDB			°CDB		
				10~46			10~46		
Refrigerant	Domestic hot water	Ambient	Min.~Max.	°CWB			°CWB		
				-20~35			-20~35		
Type / GWP	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			dBA			
			64			66			
Cooling			dBA			dBA			
			64			66			
Sound pressure level	Heating	Nom.	dBA			dBA			
			49			51			
Cooling		Nom.	dBA			dBA			
			50			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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