



# Daikin Altherma low temperature split

EHVH-CB6W



Online controller  
via app

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

- › Integrated indoor unit: pre-plumbed and pre-wired indoor unit for a simpler, hassle free and neater heating and hot water installation
- › Energy efficient heating only system based on air to water heat pump technology
- › Perfect fit for new built as well as for low energy houses
- › Best seasonal efficiencies, providing the highest savings on running costs
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Outdoor unit extracts heat from the outdoor air, even at -25°C
- › Inverter controlled swing compressor

# EHVH-CB6W + ERLQ-CV3/ER-LQ-CW1



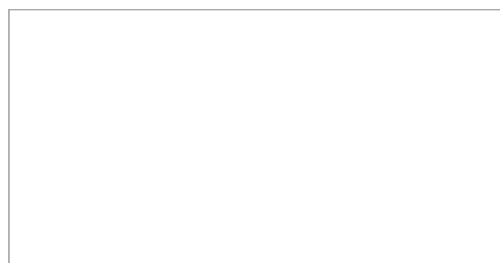
Indoor Unit		EHVH	04SU18CB6W	08SU18CB6W	08SU26CB6W	08SU18CB6W	08SU26CB6W	11SU26CB6W	16SU26CB6W	11SU26CB6W	16SU26CB6W
Casing	Colour	White									
	Material	Precoated sheet metal									
Dimensions	Unit	HeightxWidthxDepth	mm								
			1,732x600x728								
Weight	Unit		118	121	127	121	127	128	130	128	130
Tank	Water volume		180		260	180	260				
	Maximum water temperature		65								
	Maximum water pressure		10								
	Corrosion protection		Anode								
Operation range	Heating	Water side Min.~Max.	15 (1)~55.0				15 (1)~55.0				
	Domestic hot water	Water side Min.~Max.	25~65								
Sound power level	Nom.		42.0				44.0	42.0	44.0		
Sound pressure level	Nom.		28.0 (2)				30.0 (2)	28.0 (2)	30.0 (2)		

Efficiency data		EHVH + ERLQ		04SU18CB6W + 004CV3	08SU18CB6W + 006CV3	08SU26CB6W + 006CV3	08SU18CB6W + 008CV3	08SU26CB6W + 008CV3	11SU26CB6W + 011CV3	16SU26CB6W + 014CV3	16SU26CB6W + 016CV3	11SU26CB6W + 011CW1	16SU26CB6W + 014CW1	16SU26CB6W + 016CW1
Space heating	Average climate	General	SCOP	3.20	3.22	3.20	3.20	3.09	3.16	3.06	3.09	3.16	3.16	3.06
			$\eta_{sp}$ (Seasonal)	125	126	125	120	123	119	120	123	119		
	55°C	Seasonal space heating		A++				A+						
			SCOP	4.52	4.29	4.34	3.98	3.90	3.80	3.98	3.90	3.80		
Domestic hot water heating	Average climate	General	$\eta_{wh}$ (water heating efficiency)	95.0	86.4	90.0	86.4	90.0	97.7					
			Water heating energy efficiency class	A				A						
	35°C	Seasonal space heating		A++				A+	A++		A+			
			Declared load profile	L		XL	L	XL						
Heating capacity	Nom.		4.40 / 4.03	6.00 / 5.67	7.40 / 6.89	11.2 / 11.0	14.5 / 13.6	16.0 / 15.2	11.2 / 11.0	14.5 / 13.6	16.0 / 15.2			
Power input	Heating	Nom.	0.870 / 1.13	1.27 / 1.59	1.66 / 2.01	2.43 / 3.10	3.37 / 4.10	3.76 / 4.66	3.42 / 4.21	3.37 / 4.10	3.76 / 4.66			
COP			5.04 / 3.58	4.74 / 3.56	4.45 / 3.42	4.60 / 2.75	4.30 / 2.65	4.25 / 2.64	4.60 / 2.75	4.30 / 2.65	4.25 / 2.64			

Outdoor Unit		ERLQ	004CV3	006CV3	008CV3	011CV3	014CV3	016CV3	011CW1	014CW1	016CW1
Dimensions	Unit	HeightxWidthxDepth	mm				mm				
			735x832x307				1,345x900x320				
Weight	Unit		54	56		113			114		
Compressor	Quantity		1								
	Type		Hermetically sealed swing compressor				Hermetically sealed scroll compressor				
Operation range	Cooling	Min.~Max.	10.0~43.0				10.0~46.0				
	Domestic hot	Min.~Max.	-25 ~35				-20 ~35				
Refrigerant	Type		R-410A								
	GWP		2,087.5								
	Charge		3.1	3.3		7.1			3.4		
		kg	1.5	1.6		3.4			3.4		
Sound power level	Heating	Nom.	61		62	64	66	64		66	
	Cooling	Nom.	63			64	66	69	64	66	
Sound pressure level	Heating	Nom.	48		49	51	52	51		52	
	Cooling	Nom.	48	49	50	50	52	54	50	52	
Power supply	Name/Phase/Frequency/Voltage	Hz/V	V3/1~/50/230						W1/3N~/50/400		
Current	Recommended fuses	A	16		20	40			20		

(1) Condition 4: heating Ta DB -7°C (RH85%) - LWC 45°C (2) Condition 3: heating Ta DB -7°C (RH85%) - LWC 35°C | Condition 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) | Condition 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) | Contains fluorinated greenhouse gases

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