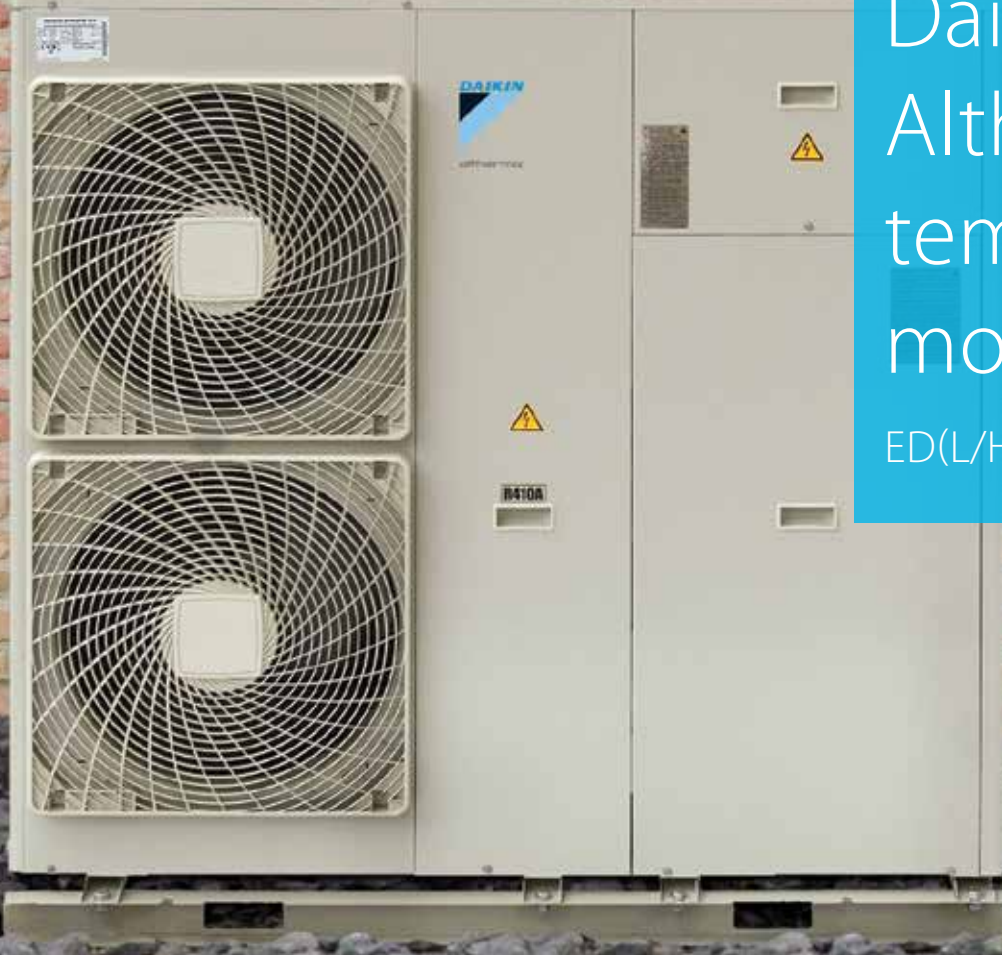


Daikin Altherma low temperature monobloc

ED(L/H)Q-BB6V3/W1



Guaranteed
operation
down to -25°C

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

- › Energy efficient **heating only** system based on air to water heat pump technology
- › Low energy bills and low CO₂ emissions
- › H₂O piping between outdoor unit and indoor heat emitters
- › Inverter controlled scroll compressor
- › Built-in electric back-up heater as additional heating during extremely cold outdoor temperature
- › Outdoor unit extracts heat from the outdoor air, even at -25°C
- › Possible to combine with domestic hot water

ED(L/H)Q-BB6V3/W1

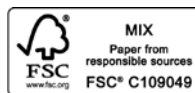
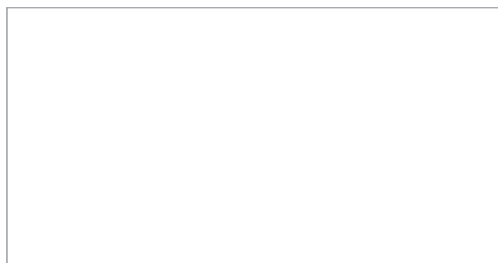


ED(L/H)Q-BB

Single Unit		EDLQ/EDHQ	011BB6V3	014BB6V3	016BB6V3	011BB6W1	014BB6W1	016BB6W1				
Heating capacity	Nom.	kW	11.20 / 10.87	14.00 / 13.10	16.00 / 15.06	11.20 / 10.87	14.00 / 13.10	16.00 / 15.06				
Power input	Heating	Nom.	kW	2.56 / 3.31	3.29 / 4.01	3.88 / 4.71	2.60 / 3.21	3.30 / 4.07	3.81 / 4.66			
COP				4.38 / 3.28	4.25 / 3.27	4.12 / 3.20	4.31 / 3.38	4.24 / 3.22	4.20 / 3.23			
Dimensions	Unit	Height	mm	1,418								
		Width	mm	1,435								
		Depth	mm	382								
Weight	Unit		kg	180								
Hydraulic component	Back-up heater current	Type	6V3			6W1						
		Power supply Phase/Frequency/Voltage	Hz/V	1~/50/230			3~/50/400					
Operation range	Heating	Ambient Min.~Max.	°CWB	-20~-35 (EDLQ)/-15~-35 (EDHQ)			-25~-35 (EDLQ)/-15~-35 (EDHQ)					
		Water side Min.~Max.	°C	15~55								
	Domestic hot water	Ambient Min.~Max.	°CDB	-20~-43 (EDLQ)/-15~-43 (EDHQ)			-25~-43 (EDLQ)/-15~-43 (EDHQ)					
		Water side Min.~Max.	°C	25~80								
Refrigerant	Type / GWP	R-410A / 2,087.5										
	Charge	kg/ TCO ₂ Eq	2.95/ 6.2									
Sound power level	Heating	Nom.	dBA	64	65	66	64	65	66			
Sound pressure level	Heating	Nom.	dBA	51			52			49	51	53
Compressor component	Main power supply	Name	V3			W1						
		Phase	1~			3N~						
		Frequency	Hz	50								
		Voltage	V	230			400					

(1) 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) (2) 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) (3) 15°C-25°C: BUH only, no heat pump operation = during commissioning | Contains fluorinated greenhouse gases

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