







**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 CO<sub>2</sub> emissions
- > H<sub>2</sub>O 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

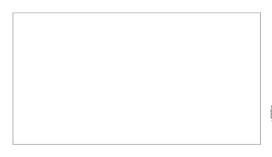
## ED(L/H)Q-BB6V3/W1



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				i	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	Back-up heater	-			6V3			6W1			
component	current	Power supply Phase/Frequency/Voltage Hz/V			1~/50/230			3~/50/400			
Operation range	Heating	Ambient	Min.~Max.	°CWB	WB -20~35 (EDLQ)/-15~35 (EDHQ)			-25~35 (EDLQ)/-15~35 (EDHQ)			
	_	Water side	Water side Min.∼Max. °C 15~55								
	Domestic hot	Ambient Min.~Max. °CDB			-20~43 (EDLQ)/-15~43 (EDHQ)			-25~43 (EDLQ)/-15~43 (EDHQ)			
	water	Water side Min.~Max. °C 25~80									
Refrigerant	Type / GWP				R-410A / 2,087.5						
	Charge	kg/ TCO¸Eq			2.95/ 6.2						
Sound power level	Heating	Nom.		dBA	64	65	66	64	65	66	
Sound pressure level	Heating	Nom.		dBA	5	51	52	49	51	53	
Compressor	Main power	Name				V3			W1		
component	supply	Phase			1~			3N~			
		Frequency	/	Hz	50						
		Voltage		V		230		400			

(1) Condition 1: cooling Ta  $35^{\circ}\text{C}$  - LWE  $18^{\circ}\text{C}$  (DT  $=5^{\circ}\text{C}$ ); heating Ta DB/WB  $7^{\circ}\text{C}/6^{\circ}\text{C}$  - LWC  $35^{\circ}\text{C}$  (DT  $=5^{\circ}\text{C}$ ) (2) Condition 2: cooling Ta  $35^{\circ}\text{C}$  - LWE  $7^{\circ}\text{C}$  (DT  $=5^{\circ}\text{C}$ ); heating Ta DB/WB  $7^{\circ}\text{C}/6^{\circ}\text{C}$  - LWC  $45^{\circ}\text{C}$  (DT  $=5^{\circ}\text{C}$ ) (3)  $15^{\circ}\text{C}-25^{\circ}\text{C}$ : BUH only, no heat pump operation = during commissioning | Contains fluorinated greenhouse gases

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