



EWYQ005-011ACV3



Digital controller



- › Inverter technology ensures: continuous match of requested load, excellent part load efficiency (ESEER up to 4.57), significant reduction of starting currents ; precise temperature control (evaporator leaving water)
- › Low operating sound level
- › Easy 'plug and play' installation
- › Daikin swing (sizes 005-006-007) or scroll compressor (sizes 009-010-011)
- › Integrated hydronics
- › Available options: evaporator heater type (OP10) and high ESP pump up to 90 kPa (OPHP)
- › Single phase power supply and main switch included
- › Wide operating range



Heating & Cooling

Capacity class				005	006	007	009	010	011		
Cooling capacity	Nom.		kW	5.2	6.0	7.1	8.5	9.5	11.0		
Heating capacity	Nom.		kW	5.65	6.35	7.75	10.0	11.5	13.0		
Power input	Cooling	Nom.	kW	1.89	2.35	2.95	2.74	3.19	3.82		
	Heating	Nom.	kW	1.97	2.24	2.83	2.91	3.38	3.86		
EER				2.75	2.55	2.41	4.37	2.98	2.88		
COP				2.87	2.83	2.74	3.44	3.40	3.37		
ESEER				-			4.57	4.52	4.46		
Dimensions	Unit	HeightxWidthxDepth	mm	805x1,190x360			1,435x1,418x382				
Weight	Unit			kg			100				
	Operation weight				kg			104			
Water heat exchanger	Type			Brazed plate							
	Water volume				l			-			
	Nominal water flow	Cooling			l/min			14.9			
		Heating			l/min			17.5			
Air heat exchanger	Type			Tube type			Hi-XSS				
Pump	Nominal ESP unit	Cooling			kPa			49.4			
Hydraulic components	Expansion vessel	Volume				l			6		
Fan	Air flow rate	Cooling	Nom.			m³/min			-		
		Heating	Nom.			m³/min			-		
Fan motor	Speed	Cooling	Nom.			rpm			-		
		Heating	Nom.			rpm			-		
		Steps						-			
								8			
Sound power level	Cooling	Nom.				dBA			62		
	Heating	Nom.				dBA			-		
Sound pressure level	Cooling	Nom.				dBA			48		
	Heating	Nom.				dBA			48		
	Night quiet mode	Cooling			dBA			-			
		Heating			dBA			-			
Compressor	Type			Hermetically sealed swing compressor			Hermetically sealed scroll compressor				
Operation range	Water side	Cooling	Min.~Max.			°CDB			5~20		
		Heating	Min.~Max.			°CDB			25~50		
	Air side	Cooling	Min.~Max.			°CDB			10~43		
		Heating	Min.~Max.			°CDB			-15~25		
Refrigerant	Type			R-410A							
	Charge				kg			1.7			
	Control			Electronic expansion valve							
	Circuits	Quantity		1							
Water circuit	Piping connections diameter				inch			-			
	Piping				inch			-			
Piping connections	Water heat exchanger inlet / outlet			1" MBSP			-				
	Water heat exchanger drain			Hose nipple 1/2" FBSP			-				
Power supply	Phase / Frequency / Voltage				Hz / V		1~ / 50 / 230				