

Specification

EHS Mono

- A self-contained compact system
- 5, 9, 12, 14 & 16kW models
- Up to 4 x more efficient than gas boilers
- Hybrid capability (integrate with solar and/or boilers)
- Optional Wi-Fi control
- RHI eligible (subject to conditions)



Outdoor Units

Model Name		AE050XYDEH		AE090XYDEH		AE120XYDEH		AE140XYDEH		AE160XYDEH	
Power Supply		Ø. #, V, Hz		1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50		1, 2, 220-240, 50	
Performance (A2W #1)	Nominal Capacity ^{*)}	Heating		W		5,000		9,000		12,000	
	Nominal Current Input ^{*)}	Heating		A		5.1		9.2		12	
	SCOP ^{*)}			-		4.510		4.409		4.454	
Electric Specification	Max current			A		16		22.0		28.0	
Water side	Piping Connections	In/Out		Ø, inch		1"(BSPP)		1"(BSPP)		1"(BSPP)	
Refrigerant Side	Refrigerant	Type		-		R410A(GWP>150)					
Sound	Sound Pressure ^{*)}	Heating		dB(A)		45		48		50	
	Sound Power			dB(A)		61		63		64	
External Dimension	Weight	Net		kg		59		76		108	
	Dimensions (WxHxD)	Net		mm		880x798x310		940x998x330		940x1,420x330	
Operating Range	Leaving Water	Heating		°C		25~55		25~55		25~55	

*1~2) A2W rating conditions in accordance with Eurovent Rating Standard for Liquid Chilling Packages RS-6/C/001-2011.
*1) A2W Condition #1 : (Heating) Water In/Out 30°C/35°C, Outdoor Air 7°CDB/6°CWB.
*3) Sound Pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

Control Kit



Model Name		MIM-E03AN		MIM-E03BN	
Use with		-		9,12,14&16kW mono	
Power Supply		Ø, V, Hz		1, 220-240, 50	
External Dimension	Weight	Net		3.5	
	Dimensions (WxHxD)	Net		290x370x110	

*External Control Options - 230V: (Max A)
Booster Heater (20A), hybrid (0.5A), water pump (2A), 2/3way valve (0.5A),
Thermostat (10mA), solar pump (10mA), Inverter pump (2A), 3way mixing valve (0.5A)
Wi-Fi Kit (MIM-H03N) optional accessory.
Control App available to download. (Phone not included.)

Wi-Fi Kit (MIM-H03N)



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