

EHS ClimateHub Split

R32

A+++

- Integrated solution for heating and domestic hot water
- 4-step quiet operation mode (down to 35dB(A)¹)
- Compact unit size with large water tank (200L & 260L)
- Intuitive, colour screen touch controller in multiple languages
- Energy monitoring through touch controller
- Smooth servicing through the front-mounted service window
- PV and Smart Grid ready
- 2-zone control, suitable for floor heating and radiators
- SCOP rating of A+++^{**}
- SmartThings compatible with optional Wi-Fi kit
- Backup heater is included to ensure continuous heating



		Indoor Unit			AE260RNWSEG/EU	AE260RNWSEG/EU	AE260RNWSEG/EU	AE260RNWSEG/EU
		Outdoor Unit			AE040RXEDEG/EU	AE060RXEDEG/EU	AE090RXEDEG/EU	AE260RNWSSGG/EU
		Controller			MWR-WW10N	MWR-WW10N	MWR-WW10N	MWR-WW10N
System	Operation	Nominal Capacity	Heating A7/W35 ¹ / A7/W55 ²	W	4,400/3,900	6,000/5,200	9,000/8,000	9,000/8,000
			Cooling A35/W18 ¹	W	5,000	6,500	8,700	8,700
	Power Input (Nominal)	Heating A7/W35 ¹ / A7/W55 ²	W	846/1,320	1,220/1,810	1,870/2,730	1,870/2,730	
			Cooling A35/W18 ¹	W	1,090	1,470	2,110	2,110
	COP (Nominal Heating) A7/W35 ¹ / A7/W55 ²	W/W		5,20/2,95	4,92/2,87	4,81/2,93	4,81/2,93	
		EER (Nominal Cooling) A35/W18 ¹	W/W		4,59	4,42	4,12	4,12
	SCOP LWT 35°C/ 55°C		W/W		4,58/3,25	4,58/3,31	4,45/3,24	4,45/3,24
		Average Seasonal Space Heating Eff. Class **	-		A+++/A++	A+++/A++	A+++/A++	A+++/A++
	Current		MCA	A	16,00	16,00	22,00	10,00
		MFA		A	20,00	20,00	27,50	16,10
	Leaving Water Temperature ³	Heating	°C		15-65	15-65	15-65	15-65
			Cooling	°C		5-28	5-29	5-30
	Functions	Smart Grid Ready		-		•	•	•
		PV Enabled	-		•	•	•	•
		2-Zone Control	-		•	•	•	•
Tank Integrated Hydro Unit	Power Supply	Φ, #, V, Hz		1Φ, 2, 220-240V, 50Hz	1Φ, 2, 220-240V, 50Hz	1Φ, 2, 220-240V, 50Hz	3Φ, 4, 380-415V, 50Hz	
	Water Tank Volume	litres		260	260	260	260	
	Declared Load Profile			XL	XL	XL	XL	
	Energy Efficiency Class			A+	A+	A+	A+	
	Sound	Sound Pressure ⁴	Heating/ Cooling Std	dB(A)	26	26	26	26
			Sound Power	Heating Std	dB(A)	40	40	40
Dimensions	Net Weight	kg		146,0	146,0	146,0	146,0	
	Net Dimensions (WxHxD)	mm		595x1800x700	595x1800x700	595x1800x700	595x1800x700	
Outdoor Unit	Power Supply	Φ, V, Hz		1Φ, 220-240V, 50Hz	1Φ, 220-240V, 50Hz	1Φ, 220-240V, 50Hz	3Φ, 380-415V, 50Hz	
	Compressor	Type	-	BLDC Twin Rotary	BLDC Twin Rotary	BLDC Twin Rotary	BLDC Twin Rotary	
	Base Heater			-	-	•	•	
	Sound	Sound Pressure ⁴	Heating Std	dB(A)	44	47	49	49
			Cooling Std	dB(A)	46	47	49	49
		Sound Power	Night Mode	dB(A)	-	35	35	35
			Heating Std	dB(A)	58	60	64	64
	Dimensions	Net Weight	kg		46,5	46,5	73,0	72,0
		Net Dimensions (WxHxD)	mm		880 x 638 x 310	880 x 638 x 310	940 x 998 x 330	940 x 998 x 330
	Refrigerant	Type	-		R32	R32	R32	R32
		Factory Charging	tCO ₂ e		0,81	0,81	0,95	0,95
	Piping	Piping Connections	Liquid Pipe	Φ, mm (inch)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
			Gas Pipe	Φ, mm (inch)	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
		Piping length (ODU-IDU)	Max.[Equiv.]	m	30,00	30,00	35,00	35,00
		Level difference (IDU-IDU)	Max.	m	20,00	20,00	20,00	20,00
Water pipe (Space Heating)		Inlet/Outlet	Φ, mm	28/28	28/28	28/28	28/28	
Water pipe (DHW)		Inlet/Outlet	Φ, mm	22/22	22/22	22/22	22/22	
Operation	Ambient Temperature	Heating	°C	-25-35	-25-35	-25-35	-25-35	
		Cooling	°C	10-46	10-46	10-46	10-46	
		DHW	°C	-25-43	-25-43	-25-43	-25-43	

¹35dB(A) is only applicable for 6kW and 9kW outdoor units down to +4°C stated in 3 m distance in an anechoic environment. ^{**} A+++ energy label is available according to EU No. 811/2013 label classification 2019, on a scale from D to A+++ ¹A2W Condition : (Heating) Water In/Out 30°C/35°C, Outdoor Air 7°C[DB]/6°C[WB]; (Cooling) Water In/Out 23°C/18°C, Outdoor Air 35°C[DB]. ²A2W Condition : (Heating) Water In/Out 47°C/55°C, Outdoor Air 7°C[DB]/6°C[WB]. ³ 65°C down to +10°C (max. 60°C down to -5°C) ⁴ Sound pressure level is obtained in an anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. Sound pressure level may differ depending on operation conditions.