

EHS ClimateHub Split



- 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		AE200RNWSEG/EU	AE200RNWSEG/EU	AE200RNWSEG/EU		
		Outdoor Unit		AE040RXEDEG/EU	AE060RXEDEG/EU	AE090RXEDEG/EU		
		Controller		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	
			Cooling A35/W18 ¹	W	5.000	6.500	8.700	
	Power Input (Nominal)		Heating A7/W35 ¹ / A7/W55 ²	W	846/1.320	1.220/1.810	1.870/2.730	
			Cooling A35/W18 ¹	W	1.090	1.470	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
					W/W	4,59	4,42	4,12
	EER (Nominal Cooling) A35/W18 ¹				W/W	4,59	4,42	4,12
					W/W	4,58/3,25	4,58/3,31	4,45/3,24
	SCOP LWT 35°C/ 55°C				W/W	4,58/3,25	4,58/3,31	4,45/3,24
					-	A+++/A++	A+++/A++	A+++/A++
	Average Seasonal Space Heating Eff. Class **				-	A+++/A++	A+++/A++	A+++/A++
					-	A+++/A++	A+++/A++	A+++/A++
	Current		MCA	A	16,00	16,00	22,00	
			MFA	A	20,00	20,00	27,50	
Leaving Water Temperature ³		Heating	°C	15-65	15-65	15-65		
		Cooling	°C	5-25	5-26	5-27		
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	
	Water Tank Volume			litres	200	200	200	
	Declared Load Profile			L/XL	L	L	L	
	Energy Efficiency Class			-	A+	A+	A+	
	Sound	Sound Pressure ⁴	Heating/ Cooling Std	dB(A)	26	26	26	
			Heating Std	dB(A)	40	40	40	
	Dimensions	Net Weight			kg	136	136	136
Net Dimensions (WxHxD)				mm	595x1800x700	595x1800x700	595x1800x700	
Outdoor Unit	Power Supply			Φ, V, Hz	1Φ, 220-240V, 50Hz	1Φ, 220-240V, 50Hz	1Φ, 220-240V, 50Hz	
	Compressor			Type	-	BLDC Twin Rotary	BLDC Twin Rotary	
	Base Heater			-	-	-	•	
	Sound	Sound Pressure ⁴	Heating Std	dB(A)	44	47	49	
			Cooling Std	dB(A)	46	47	49	
		Sound Power	Heating Std	dB(A)	58	60	64	
			Cooling Std	dB(A)	61	62	63	
	Dimensions	Net Weight			kg	46,5	46,5	73,0
		Net Dimensions (WxHxD)			mm	880 x 638 x 310	880 x 638 x 310	940 x 998 x 330
	Refrigerant	Type			-	R32	R32	R32
		These products contain R32 (GWP=675) which is fluorinated greenhouse gas.						
		Factory Charging			tCO ₂ e	0,81	0,81	0,95
	Piping	Piping Connections	Liquid Pipe	Φ, mm (inch)	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")	
Piping length (ODU-IDU)		Max.[Equiv.]	m	30,00	30,00	35,00		
Level difference (IDU-IDU)		Max.	m	20,00	20,00	20,00		
Water pipe (Space Heating)		Inlet/Outlet	Φ, mm	28/28	28/28	28/28		
Water pipe (DHW)		Inlet/Outlet	Φ, mm	22/22	22/22	22/22		
Operation	Ambient Temperature	Heating	°C	-25-35	-25-35	-25-35		
		Cooling	°C	10-46	10-46	10-46		
		DHW	°C	-25-43	-25-43	-25-43		

¹ 35dB(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+++
¹ A2W 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]. ² A2W 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.

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		Indoor Unit		AE260RNWSEG/EU	AE260RNWSEG/EU	AE260RNWSEG/EU	AE260RNWSEG/EU			
		Outdoor Unit		AE040RXEDEG/EU	AE060RXEDEG/EU	AE090RXEDEG/EU	AE090RXEDEG/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	
					W/W	4,59	4,42	4,12	4,12	
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					W/W	4,58/3,25	4,58/3,31	4,45/3,24	4,45/3,24	
	Average Seasonal Space Heating Eff. Class ^{**} LWT 35°C/ 55°C				-	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			L/XL	XL	XL	XL	XL		
	Energy Efficiency Class			-	A+	A+	A+	A+		
	Sound	Sound Pressure ⁴	Heating/ Cooling Std			dB(A)	26	26	26	26
			Heating Std			dB(A)	40	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		
	Base Heater			-	-	-	•	•		
	Sound	Sound Pressure ⁴	Heating Std			dB(A)	44	47	49	49
			Cooling Std			dB(A)	46	47	49	49
		Sound Power	Heating Std			dB(A)	58	60	64	64
			Cooling Std			dB(A)	61	62	63	63
	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	
					These products contain R32 (GWP=675) which is fluorinated greenhouse gas.					
			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	
					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	

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