



pravaklíma
v objemu doma



Toplotna črpalka

EHS SPLIT

SAMSUNG

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Toplotna črpalka EHS SPLIT je visoko zanesljiva in učinkovita toplotna črpalka, ki je na voljo v izvedbi z bojlerjem in brez - ter omogoča tako ogrevanje kot hlajenje.



 Ogrevanje prostorov

 Ogrevanje sanitarne vode

 Hladilno sredstvo

 Sodoben izgled



Dve izvedbi toplotne črpalke

Izberite po svojih potrebah! EHS SPLIT toplotna črpalka zrak-voda je mogoča v izvedbi brez bojlerja (s plinom R32 ali R410A) ter v izvedbi z bojlerjem prostornine 200 ali 260 litrov (s plinom R32).

Tiho delovanje & intuitivno upravljanje

Ta toplotna črpalka je zaradi uporabe 4-stopenjskega tihega načina delovanja izredno tiha, z upravljalnikom na dotik pa omogoča prilagojeno intuitivno upravljanje.

Opremljena s funkcijo hlajenja

Z naprednimi funkcijami vam zagotavlja manjšo porabo energije in prihranek denarja s funkcijo hlajenja.



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	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	kW	4.4/3.9	6.0/5.2	9.0/8.0
			Cooling A35/W18 ¹	kW	5.0	6.5	8.7
		Power Input (Nominal)	Heating A7/W35 ¹ / A7/W55 ²	kW	0.85/1.32	1.22/1.81	1.87/2.73
			Cooling A35/W18 ¹	kW	1.09	1.47	2.11
		COP (Nominal Heating) A7/W35 ¹ / A7/W55 ²	W/W	5.20/2.95	4.92/2.87	4.81/2.93	
		EER (Nominal Cooling) A35/W18 ¹	W/W	4.59	4.42	4.12	
		SCOP LWT 35°C/ 55°C	W/W	4.58/3.25	4.58/3.31	4.45/3.24	
		Seasonal space heating enr. efficiency ηs LWT 35°C/ 55°C	ETA%	180/127	180/ 129	175/ 127	
		Average Seasonal space heating eff. class ** LWT 35°C/ 55°C	-	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	5-25	5-25	
Functions	Smart Grid Ready / PV Enabled		-	●	●	●	
	4-Step Quiet Mode		-	●	●	●	
	2-zone Control		-	●	●	●	
Tank Integrated Hydro Unit	Power Supply			Φ, #, V, Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz
	Water Tank Volume			litres	200	200	200
	Declared Load Profile			L/XL	L	L	L
	Average water heating efficiency ηwh			ETA%	120	120	119
	Average Energy Efficiency Class			A+	A+	A+	
	Heater	Back-up heater Capacity	Default (Option)	kW	2 (4/6)	2 (4/6)	2 (4/6)
	Sound	Sound Pressure ⁴	Heating Std	dB(A)	26	26	26
			Cooling Std	dB(A)	26	26	26
		Sound Power	Heating Std	dB(A)	40	40	40
	Piping	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	
Dimensions	Net Weight		kg	136	136	136	
	Net Dimensions (WxHxD)		mm	595 x 1,800 x 700	595 x 1,800 x 700	595 x 1,800 x 700	
Outdoor Unit	Power Supply			Φ, V, Hz	1Φ, 220-240 V, 50 Hz	1Φ, 220-240 V, 50 Hz	1Φ, 220-240 V, 50 Hz
	Compressor	Type	-	BLDC Twin Rotary	BLDC Twin Rotary	BLDC Twin Rotary	
	Base Heater	Capacity	kW	-	-	0.15	
	Sound	Sound Pressure ⁴	Heating Std	dB(A)	44	47	49
			Cooling Std	dB(A)	46	47	49
			Night Mode	dB(A)	<35	35	35
		Sound Power	Heating Std	dB(A)	58	60	64
	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 (Fluorinated greenhouse gas, GWP=675)		
		Factory Charging		tCO ₂ e	0.81	0.81	0.95
				kg	1.2	1.2	1.4
	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) ⁵	Max.[Equiv.]	m	30.00	30.00	35.00
		Level difference (IDU-IDU) ⁵	Max.	m	20.00	20.00	20.00
	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

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		Indoor Unit			AE090RNYDEG/EU	AE090RNYDEG/EU	AE090RNYDEG/EU	
		Outdoor Unit			AE040RXDEG/EU	AE060RXDEG/EU	AE090RXDEG/EU	
System	Operation	Nominal Capacity	Heating A7/W35 ¹ / A7/W55 ²	kW	4.4/3.9	6.0/5.2	9.0/8.0	
			Cooling A35/W18 ¹	kW	5.0	6.5	8.7	
		Power Input (Nominal)	Heating A7/W35 ¹ / A7/W55 ²	kW	0.85/1.32	1.22/1.81	1.87/2.73	
			Cooling A35/W18 ¹	kW	1.09	1.47	2.11	
		COP (Nominal Heating) A7/W35 ¹		W/W	5.20/2.95	4.92/2.87	4.81/2.93	
		EER (Nominal Cooling) A35/W18 ¹		W/W	4.59	4.42	4.12	
		Seasonal space heating enr. efficiency ηs LWT 35°C/ 55°C		ETA%	180/ 127	180/ 129	175/ 127	
		Seasonal Space Heating Eff. Class LWT 35°C/ 55°C		-	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 ²	Heating	°C	15-65	15-65	15-65		
		Cooling	°C	5-25	5-25	5-25		
	Functions	Smart Grid Ready / PV Enabled		-	●	●	●	
		4-Step Quiet Mode		-	●	●	●	
		2-zone Control		-	●	●	●	
Wall-Mounted Hydro Unit	Power Supply				Φ, V, Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	
	Heater	Back-up heater Capacity	Default (Option)	kW	4	4	4	
	Sound	Sound Pressure ³	Heating Std	dB(A)	26	26	26	
			Cooling Std	dB(A)	26	26	26	
	Sound Power	Heating Std	dB(A)	40	40	40		
	Dimensions	Net Weight	kg	45,0	45,0	45,0		
		Net Dimensions (WxHxD)	mm	510 x 850 x 315	510 x 850 x 315	510 x 850 x 315		
Piping	Water pipe	Inlet/Outlet	Φ, inch	1+1/4"	1+1/4"	1+1/4"		
Outdoor unit	Compressor	Type	-	BLDC Twin Rotary	BLDC Twin Rotary	BLDC Twin Rotary		
	Base Heater	Capacity	kW	-	-	0.15		
	Sound	Sound Pressure ³	Heating Std	dB(A)	44	47	49	
			Cooling Std	dB(A)	46	47	49	
		Sound Power	Heating Std	dB(A)	58	60	64	
	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 (Fluorinated greenhouse gas, GWP=675)					
		Factory Charging	tCO ₂ e	1.2	1.2	1.4		
			kg	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) ⁴	Max.[Equiv.]	m	30	30	35	
		Level difference (IDU-IDU) ⁴	Max.	m	20	20	20	
		Chargeless Length		Φ, mm	15	15	15	
		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	

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		Indoor Unit			AE160JNYDEH/EU		AE160JNYDGH/EU		AE160JNYDEH/EU			
		Outdoor Unit			AE120JXEDEH/EU		AE120JXEDGH/EU		AE160JXEDEH/EU			
System	Operation	Nominal Capacity	Heating A7/W35 ¹	kW	12.0		12.0		16.0			
			Cooling A35/W18 ¹	kW	12.0		12.0		15.0			
		Power Input (Nominal)	Heating A7/W35 ¹	kW	2.59		2.59		3.76			
			Cooling A35/W18 ¹	kW	3.10		3.10		4.14			
		COP (Nominal Heating) A7/W35 ¹			W/W	4.63		4.63		4.26		
		EER (Nominal Cooling) A35/W18 ¹			W/W	3.87		3.87		3.62		
		Seasonal space heating enr. efficiency η _s LWT 35°C/ 55°C			ETA%	184/ 107		184/ 107		173/ 115		
		Seasonal Space Heating Eff. Class LWT 35°C/ 55°C			-	A+++ / A+		A+++ / A+		A++ / A+		
		Current	MCA	A	28.00		10.00		32.00			
			MFA	A	35.00		16.10		37.50			
	Leaving Water Temperature	Heating	°C	25~55		25~55		25~55				
		Cooling	°C	5~25		5~25		5~25				
	Functions	Smart Grid Ready/PV Enabled		-	-		-		-			
		3-Step Quiet Mode		-	●		●		●			
		2-zone Control ²		-	●		●		●			
Wall-Mounted Hydro Unit	Power Supply				Φ, V, Hz	1Φ, 2, 220~240 V, 50 Hz		3Φ, 2, 380~415 V, 50 Hz		1Φ, 2, 220~240 V, 50 Hz		
	Heater	Capacity				kW	6		6		6	
	Sound	Sound Pressure ³	Heating Std		dB(A)	33		33		33		
			Cooling Std		dB(A)	33		33		33		
	Sound Power	Heating Std		dB(A)	47		47		47			
	Piping	Water pipe	Inlet/Outlet	Φ, inch	1+1/4"		1+1/4"		1+1/4"			
	Dimensions	Net Weight				kg	45.0		46.5		45.0	
Net Dimensions (WxHxD)					mm	510 x 850 x 315		510 x 850 x 315		510 x 850 x 315		
Outdoor unit	Compressor	Type				-	BLDC Twin Rotary		BLDC Twin Rotary		BLDC Twin Rotary	
	Base Heater	Capacity				kW	0.15		0.15		0.15	
	Sound	Sound Pressure ³	Heating Std		dB(A)	50		50		52		
			Cooling Std		dB(A)	50		50		54		
	Sound Power	Heating Std		dB(A)	64		64		66			
	Dimensions	Net Weight				kg	100.0		101.5		100.0	
		Net Dimensions (WxHxD)				mm	940 x 1,420 x 330		940 x 1,420 x 330		940 x 1,420 x 330	
	Refrigerant	Type				R410A (Fluorinated greenhouse gas, GWP=2,088)						
		Factory Charging				tCO ₂ e	6.22		6.22		6.22	
					kg	2.98		2.98		2.98		
	Piping	Piping Connections	Liquid Pipe		Φ, mm (inch)	9.52 (3/8")		9.52 (3/8")		9.52 (3/8")		
			Gas Pipe		Φ, mm (inch)	15.88 (5/8")		15.88 (5/8")		15.88 (5/8")		
		Piping length (ODU-IDU) ⁴	Max.[Equiv.]		m	50		50		50		
		Level difference (IDU-IDU) ⁴	Max.		m	30		30		30		
		Chargeless Length				Φ, mm	15		15		15	
	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				

Povzeto po katalogih Samsung.

Pridržujemo si pravico do spremembe podatkov v primeru tiskarske napake.

**Z vami od
leta 2015.**

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