

Split type

Outdoor Split type MHA-			V4W/D2N1	V6W/D2N1	V8W/D2N1	V10W/D2N1	V12W/D2N1	V14W/D2N1	V16W/D2N1	V12W/D2RN1	V14W/D2RN1	V16W/D2RN1		
Power supply			V/Ph/Hz	220-240/1/50							380-415/3/50			
Heating ¹	Capacity	kW	4.10	6.10	8.00	10.00	12.10	14.00	15.50	12.00	14.00	15.50		
	Rated input	kW	0.82	1.29	1.73	2.17	2.74	3.39	3.82	2.66	3.26	3.79		
	COP			5.00	4.73	4.62	4.61	4.42	4.13	4.06	4.51	4.29	4.09	
Heating ²	Capacity	kW	4.01	5.96	7.34	10.12	11.85	14.05	16.05	11.97	13.93	15.48		
	Rated input	kW	1.13	1.68	2.13	2.93	3.48	4.41	5.03	3.50	4.21	4.87		
	COP			3.55	3.55	3.45	3.45	3.41	3.19	3.19	3.42	3.31	3.18	
Cooling ³	Capacity	kW	4.10	6.00	8.00	10.00	11.80	13.00	14.00	12.10	13.00	14.00		
	Rated input	kW	0.79	1.29	1.78	2.07	2.65	3.23	3.62	2.82	3.21	3.68		
	EER			5.19	4.66	4.49	4.83	4.45	4.02	3.87	4.29	4.05	3.80	
Cooling ⁴	Capacity	kW	4.12	6.15	6.44	9.39	11.02	12.49	12.85	11.70	12.53	12.91		
	Rated input	kW	1.30	2.08	2.24	3.26	4.17	5.07	5.39	4.65	5.21	5.52		
	EER			3.17	2.96	2.88	2.88	2.64	2.46	2.38	2.52	2.40	2.34	
Seasonal space heating energy efficiency class (average climate general)			Water outlet @ 35°C			A++			A++			A++		
			Water outlet @ 55°C			A+			A+			A++		
Sound power level	Heating	dB(A)	62	66	68	67	68	71	72	70	72	72		
	Cooling	dB(A)	61	66	68	64	66	71	71	68	71	71		
Dimension (WxHxD)		mm	960x860x380		1075x965x395	900x1327x400				900x1327x400				
Packing (WxHxD)		mm	1040x1000x430		1120x1100x435	1030x1457x435				1030x1457x435				
Net/gross weight		kg	60/72		76/88	99/112				115/128				
Compressor	Type		Twin-rotary inverter											
Outdoor fan	Type		Brushless DC motor											
	Air flow	m ³ /h	3050		5100	6500				6500				
Air side heat exchanger			Fin-coil											
Piping connections	Liquid	Type	Flaring											
		Dia.(OD)	mm	9.5										
	Gas	Type	Flaring											
		Dia.(OD)	mm	15.9										
	Piping length	Min.	m	2		2	2				2			
		Max.	m	20		30	50				50			
	Installation height	Outdoor unit upside	m	10		20	30				30			
		Outdoor unit downside	m	8		15	25				25			
Refrigerant	Type		R410A											
	Charged volume	kg	2.5		2.8	3.9				4.2				
Throttle type			Electric expansion valve											
Ambient temperature range	Cooling	°C	-5~46											
	Heating	°C	-20~35											
	Domestic hot water	°C	-20~43											