



Efficiency data		FVA + RZASG	71A + 71MY1	100A + 100MY1	125A + 125MY1	140A + 140MY1	100A + 100MY1	125A + 125MY1	140A + 140MY1
Cooling capacity	Nom.	kW	6.80	9.00	12.1	11.4	9.50	12.1	11.4
Heating capacity	Nom.	kW	7.20	10.8	13.5	13.5	10.8	13.5	13.5
Space cooling		Energy efficiency class	A+						
Capacity	Pdesign	kW	6.80	9.00	12.1	11.4	9.50	12.1	11.4
SEER		%	5.83	5.72	5.52	5.63	5.72	5.52	5.63
ηFC		%	-	-	218	222	-	218	222
Annual energy consumption		kWh/a	408	581	1,214	1,438	581	1,214	1,438
Space heating		Energy efficiency class	A						
Capacity	Pdesign	kW	4.50	-	6.00	7.80	-	6.00	7.80
SCOP(A)		%	4.04	3.83	3.64	3.81	3.83	3.64	3.81
ηth		%	-	-	143	149	-	143	149
Annual energy consumption		kWh/a	1,559	2,193	2,308	2,866	2,193	2,308	2,866
Indoor unit		FVA	71A	100A	125A	140A	100A	125A	140A
Dimensions	Unit	HeightxWidthxDpht	180x90x70			1,850x600x350			
Weight	Unit	kg	42			50			
Air filter	Type		Resin net						
Fan	Air flow rate	Cooling	Low/High	22/25 /28	24/26 /28	26/28 /30	22/25 /28	24/26 /28	26/28 /30
		Heating	Low/High	22/25 /28	24/26 /28	26/28 /30	22/25 /28	24/26 /28	26/28 /30
Sound power level	Cooling	dB(A)	55	62	63	65	62	63	65
Sound pressure level	Cooling	dB(A)	38/43	44/50	46/51	46/51	44/50	46/51	46/51
	Heating	dB(A)	41/43	47/50	48/51	51/53	47/50	48/51	51/53
Control systems	Wood remote control		BRC1H519W/CN / BRC1E3A/B/C / BRC1E5Z						
Power supply	Phase/Frequency/Voltage	HV/V	1~50/60/220-240/220						
Outdoor unit		RZASG/RZASG	71MY1	100MY1	125MY1	140MY1	100MY1	125MY1	140MY1
Dimensions	Unit	HeightxWidthxDpht	770x900x320			990x990x320			
Weight	Unit	kg	69			70			
Sound power level	Cooling	dB(A)	65	70	71	73	70	71	73
Sound pressure level	Cooling	dB(A)	-	-	71	73	-	71	73
	Heating	dB(A)	46	-	53	54	-	53	54
Operation range	Cooling	Min.-Max. °CDB	15-46						
	Heating	Min.-Max. °CWB	-15-15.5						
Refrigerant	Type/GWP		R32/675						
Charge	kg/100ft <sup>3</sup>		2.45/1.65	2.60/1.76	2.90/1.96	2.60/1.76	2.60/1.76	2.90/1.96	
Piping connections	Liquid/Gas	mm	9.52/15.9						
	Piping length	ft/ m	50						
	System	Equivalent	70						
	Chargeless	mm	30						
	Additional refrigerant charge	kg/m	See installation manual						
Power supply	Line/difference R1-CU1	HV/V	1~50/220-240						
Current -50Hz	Phase/Frequency/Voltage	A	20	25	32		3	3-50/380-415	16

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