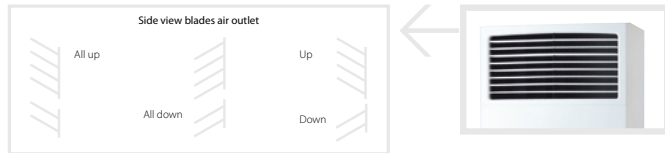


# Floor standing unit

For commercial spaces with high ceilings

- › Combination with Sky Air Advance-series ensures good value for money for all types of commercial applications
- › Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.
- › Improved comfort as a result of better airflow distribution from the vertical out blow which allows manual adjustment of air outlet blades at the top of the unit.
- › Selectable horizontal out blow to better suit the layout of the room (via wired remote controller BRC1E\*/BRC1H\*)



Efficiency data		FVA + RZASG	71A + 71MV1	100A + 100MV1	125A + 125MV1	140A + 140MV1	100A + 100MY1	125A + 125MY1	140A + 140MY1			
Cooling capacity	Nom.	kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4			
Heating capacity	Nom.	kW	7.50	10.8	13.5	15.5	10.8	13.5	15.5			
Space cooling	Energy efficiency class		A+		-		A+		-			
	Capacity	Pdesign	kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4		
	SEER		5.83	5.72	5.52	5.63	5.72	5.52	5.63			
	ηs,c		%	-	-	218	222	-	218	222		
	Annual energy consumption		kWh/a	408	581	1,314	1,428	581	1,314	1,428		
Space heating (Average climate)	Energy efficiency class		A+		-		A		-			
	Capacity	Pdesign	kW	4.50	6.00	7.80	6.00	7.80	7.80			
	SCOP/A		4.04	3.83	3.64	3.81	3.83	3.64	3.81			
	ηs,h		%	-	-	143	149	-	143	149		
	Annual energy consumption		kWh/a	1,559	2,193	2,308	2,866	2,193	2,308	2,866		
<b>Indoor unit</b>		<b>FVA</b>	<b>71A</b>	<b>100A</b>	<b>125A</b>	<b>140A</b>	<b>100A</b>	<b>125A</b>	<b>140A</b>			
Dimensions	Unit	HeightxWidthxDepth	mm			1,850x600x270						
Weight	Unit		kg			42						
Air filter	Type		Resin net									
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	14/16/18	22/25/28	24/26/28	26/28/30	22/25/28	24/26/28	26/28/30	
		Heating	Low/Medium/High	m³/min	14/16/18	22/25/28	24/26/28	26/28/30	22/25/28	24/26/28	26/28/30	
Sound power level	Cooling			dBA	55	62	63	65	62	63	65	
Sound pressure level	Cooling	Low/High		dBA	38/43	44/50	46/51	48/53	44/50	46/51	48/53	
	Heating	Nom./High		dBA	41/43	47/50	48/51	51/53	47/50	48/51	51/53	
Control systems	Wired remote control		BRC1H519W7/S7/K7 / BRC1E53A/B/C / BRC1D52									
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220									
<b>Outdoor unit</b>		<b>RZASG/RZASG</b>	<b>71MV1</b>	<b>100MV1</b>	<b>125MV1</b>	<b>140MV1</b>	<b>100MY1</b>	<b>125MY1</b>	<b>140MY1</b>			
Dimensions	Unit	HeightxWidthxDepth	mm			770x900x320						
Weight	Unit		kg			60						
Sound power level	Cooling		dBA			65						
	Heating		dBA			70						
Sound pressure level	Cooling	Nom.	dBA			46						
	Heating	Nom.	dBA			47						
Operation range	Cooling	Ambient	Min.~Max.	°CDB					-15~46			
	Heating	Ambient	Min.~Max.	°CWB					-15~15.5			
Refrigerant	Type/GWP		R-32/675									
	Charge	kg/CO2Eq	2.45/1.65		2.60/1.76		2.90/1.96		2.60/1.76		2.90/1.96	
Piping connections	Liquid/Gas	OD	mm							9.52/15.9		
	Piping length	OU - IU	Max.	m							50	
		System	Equivalent	m							70	
			Chargeless	m							30	
			Additional refrigerant charge	kg/m							See installation manual	
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240					3~/50/380-415				
Current - 50Hz	Maximum fuse amps (MFA)	A	20		25		32		16			