

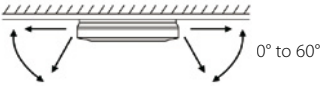
# 4-way blow ceiling suspended unit

Unique Daikin unit for high rooms with no false ceilings nor free floor space

- > Combination with Sky Air advance-series ensures good value for money for all types of commercial applications
- > Even rooms with ceilings up to 3.5m can be heated up or cooled down very easily without capacity loss
- > Can easily be installed in both new and refurbishment projects
- > Individual flap control: flexibility to suit every room layout without changing the location of the unit!



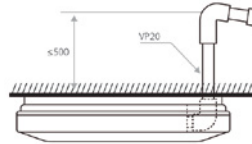
- > 5 different discharge angles between 0 and 60° can be programmed via the remote control



- > Stylish modern casing finished in pure white (RAL9010) and iron grey (RAL7011) blends easily with any interior
- > Optimum comfort guaranteed with automatic air flow adjustment to the required load



- > Standard drain pump with 500mm lift increases flexibility and installation speed



Efficiency data		FUA + RZAG	71A + 71NV1	100A + 100NV1	125A + 125NV1	71A + 71NY1	100A + 100NY1	125A + 125NY1
Cooling capacity	Nom.	kW	6.80	9.50	12.1	6.80	9.50	12.1
Heating capacity	Nom.	kW	7.50	10.8	13.5	7.50	10.8	13.5
Space cooling	Energy efficiency class		A++			A++		
	Capacity	Pdesign	kW	6.80	9.50	12.1	6.80	9.50
	SEER			7.02	6.42	6.39	7.02	6.42
	ηs,c		%	-	-	253	-	253
	Annual energy consumption		kWh/a	339	518	1,136	339	518
Space heating (Average climate)	Energy efficiency class		A+			A+		
	Capacity	Pdesign	kW	4.70	7.80	9.52	4.70	7.80
	SCOP/A			4.20	4.50	4.26	4.20	4.50
	ηs,h		%	-	-	167	-	167
	Annual energy consumption		kWh/a	1,567	2,427	3,129	1,567	2,427

Indoor unit		FUA	71A	100A	125A	71A	100A	125A		
Dimensions	Unit	HeightxWidthxDepth	198x950x950							
Weight	Unit	kg	25.0	26.0		25.0	26.0			
Air filter	Type	Resin net								
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5
	Heating	Low/Medium/High	m³/min	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	
Sound power level	Cooling		dBA	59	64	65	59	64	65	
	Heating		dBA	59	64	-	59	64	-	
Sound pressure level	Cooling	Low/High	dBA	35/41	39/46	40/47	35/41	39/46	40/47	
	Heating	Low/High	dBA	35/41	39/46	40/47	35/41	39/46	40/47	
Control systems	Infrared remote control		BRC7CB58							
	Wired remote control		BRC1H519W7/S7/K7 / BRC1E53A/B/C / BRC1D52							
Power supply	Phase/Frequency/Voltage		1~/50/220~240							

Outdoor unit		RZAG	71NV1	100NV1	125NV1	71NY1	100NY1	125NY1
Dimensions	Unit	HeightxWidthxDepth	870x1,100x460					
Weight	Unit	kg	81	85	95	81	85	94
Sound power level	Cooling		dBA	64	66	69	64	66
	Heating		dBA	-	-	68	-	68
Sound pressure level	Cooling	Nom.	dBA	46	47	49	46	47
	Heating	Nom.	dBA	48	50	52	48	50
Operation range	Cooling	Ambient	Min.~Max.	-20~-52				
	Heating	Ambient	Min.~Max.	-20~-18				
Refrigerant	Type/GWP		R-32/675					
Piping connections	Charge		kg/CO2Eq		3.20/2.16	3.70/2.50	3.20/2.16	3.70/2.50
	Liquid/Gas	OD	mm					
Piping length	OU - IU	Max.	m		55	85	55	85
	System	Equivalent	m		75	100	75	100
		Chargeless	m		40			
Additional refrigerant charge	Level difference		IU - OU		Max.			
			m		30			
Power supply	Phase/Frequency/Voltage		1~/50/220-240				3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)		A		20	32	16	

# 4-way blow ceiling suspended unit

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- › Can easily be installed in both new and refurbishment projects
- › Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- › 5 different discharge angles between 0 and 60° can be programmed via the remote control
- › Stylish modern casing finished in pure white (RAL9010) and iron grey (RAL7011) blends easily with any interior
- › Optimum comfort guaranteed with automatic air flow adjustment to the required load
- › Standard drain pump with 500mm lift increases flexibility and installation speed



Efficiency data		FUA + RZASG	71A + 71MV1	100A + 100MV1	125A + 125MV1	100A + 100MY1	125A + 125MY1		
Cooling capacity	Nom.	kW	6.80	9.50	12.1	9.50	12.1		
Heating capacity	Nom.	kW	7.50	10.8	13.5	10.8	13.5		
Space cooling	Energy efficiency class		A++	A+	-	A+	-		
	Capacity	Pdesign	kW	6.80	9.50	12.1	9.50	12.1	
	SEER			6.16	5.83	5.49	5.83	5.49	
	ηs,c		%	-	-	217	-	217	
	Annual energy consumption		kWh/a	386	570	1,322	570	1,322	
Space heating (Average climate)	Energy efficiency class		A	A+	-	A+	-		
	Capacity	Pdesign	kW	4.50	-	6.00	-		
	SCOP/A			3.90	4.01	3.84	4.01	3.84	
	ηs,h		%	-	-	151	-	151	
	Annual energy consumption		kWh/a	1,615	2,095	2,188	2,095	2,188	
Indoor unit		FUA	71A	100A	125A	100A	125A		
Dimensions	Unit	HeightxWidthxDepth	mm						
Weight	Unit		25.0	26.0					
Air filter	Type	Resin net							
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	20.0/25.5/31.0	20.5/26.5/32.5
		Heating	Low/Medium/High	m³/min	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	20.0/25.5/31.0	20.5/26.5/32.5
Sound power level	Cooling			dBA	59	64	65	64	65
	Heating			dBA	59	64	-	64	-
Sound pressure level	Cooling	Low/High		dBA	35/41	39/46	40/47	39/46	40/47
	Heating	Low/High		dBA	35/41	39/46	40/47	39/46	40/47
Control systems	Infrared remote control		BRC7CB58						
	Wired remote control		BRC1H519W7/S7/K7 / BRC1E53A/B/C / BRC1D52						
Power supply	Phase/Frequency/Voltage		Hz/V						
			1~/50/220-240						
Outdoor unit		RZASG/RZASG	71MV1	100MV1	125MV1	100MY1	125MY1		
Dimensions	Unit	HeightxWidthxDepth	770x900x320		990x940x320				
Weight	Unit		60		70				
Sound power level	Cooling		65		70	71	71		
	Heating		-		-	71	71		
Sound pressure level	Cooling	Nom.	46		53				
	Heating	Nom.	47		57				
Operation range	Cooling	Ambient	Min.~Max.	°CDB					
	Heating	Ambient	Min.~Max.	°CWB					
Refrigerant	Type/GWP		R-32/675						
	Charge		kg/CO2Eq	2.45/1.65	2.60/1.76				
Piping connections	Liquid/Gas	OD	mm						
	Piping length	OU - IU	Max.		m				
		System	Equivalent		m				
			Chargeless		m				
			Additional refrigerant charge		kg/m				
	Level difference	IU - OU	Max.		m				
Power supply	Phase/Frequency/Voltage		Hz/V			1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)		A	20	25	32	3~/50/380-415		
							16		