



ACQ / AZQS

## Daikin Siesta

### 4-way blow ceiling mounted cassette



Wired remote control as standard



**AZQS71**

Height	770mm
Width	900mm
Depth	320mm



**AZQS100/125**

Height	990mm
Width	940mm
Depth	320mm

Daikin ceiling mounted cassettes integrate perfectly into a suspended ceiling. This provides air conditioning while keeping all the available space for furniture, equipment and decoration. Air discharge is in 4 directions, ensuring good air distribution in the room. Ideal for light commercial applications such as shops, restaurants and small offices with suspended ceilings. Can be installed in both new and existing buildings.

#### FEATURES

- > Heat pump
- > Automatically selects heating or cooling mode
- > 4 way air discharge
- > Wired remote as standard
- > Air filter
- > Inverter technology

#### BENEFITS

- > Heating or cooling modes
- > Efficiently achieves set temperature
- > Adjustable direction for controllable comfort
- > Easy installation and maintenance
- > Removal of dust particles to ensure clean air
- > Reduces the power consumption by up to 30% compared to non inverter units

# Heating & cooling

Indoor unit				Single Phase			3 Phase	
				ACQ71B	ACQ100B	ACQ125B	ACQ100B	ACQ125B
Capacity	UK total cooling			7.28	10.8	13.6	10.8	13.6
	UK sensible cooling			4.99	7.44	9.3	7.44	9.3
	Nominal cooling kW			6.8	9.5	12.1	9.5	12.1
	Nominal heating kW			7.4	10.8	13.5	10.8	13.5
Seasonal efficiency (according to EN14825)	Cooling	Energy label		B	B	-	B	-
		Pdesign kW		6.80	9.50	-	9.50	-
		SEER		4.65	4.65	-	4.65	-
		Annual energy consumption kWh		512	715	-	715	-
	Heating (Average climate)	Energy label		A	A	-	A	-
		Pdesign kW		6.33	7.60	-	7.60	-
		SCOP		3.41	3.47	-	3.47	-
		Annual energy consumption kWh		2,599	3,066	-	3,066	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			3.31	3.21	3.01	3.21	3.01
	COP			3.61	3.61	3.41	3.61	3.41
	Annual energy consumption kWh			1,025	1,480	2,010	1,480	2,010
	Energy label (Cooling/Heating)			A/A	A/A	-	A/A	-
Casing	Colour			-			-	
Dimensions	Unit	HeightxWidthxDepth mm		265x820x820	300x820x820		300x820x820	
Weight	Unit	kg		31	39		39	
Decoration panel	Colour			White			White	
	Dimensions	HeightxWidthxDepth mm		82x990x990			82x990x990	
	Weight	kg		4			4	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation m³/min		24.4/20.5/17.6/15.0	29.2/24.4/21.0/17.6	34.0/29.2/26.3/22.1	29.2/24.4/21.0/17.6	34.0/29.2/26.3/22.1
	Heating	High/Nom. m³/min		24.4/20.5	29.2/24.4	34.0/29.2	29.2/24.4	34.0/29.2
Fan - External static pressure	High/Nom./Low Pa		0/0/0			0/0/0		
Sound power level	Cooling	High/Nom./Low dBA		54/50/48	56/54/53	60/56/54	56/54/53	60/56/54
	Heating	High/Nom./Low dBA		54/50/48	56/54/53	60/56/54	56/54/53	60/56/54
Sound pressure level	Cooling	High/Nom./Low/Silent operation dBA		41/38/35/32	44/41/38/36	47/44/43/41	44/41/38/36	47/44/43/41
	Heating	High/Nom./Low/Silent operation dBA		41/38/35/32	44/41/38/36	47/44/43/41	44/41/38/36	47/44/43/41
Piping connections	Liquid	OD mm/inches		9.52 / 3/8			9.52 / 3/8	
	Gas	OD mm/inches		15.88 / 5/8			15.88 / 5/8	
Power supply	Phase / Frequency / Voltage Hz / V			From outdoor unit			From outdoor unit	

(1) EER/COP according to Eurovent 2012

Outdoor unit				AZQS71BV1	AZQS100BV1	AZQS125BV1	AZQS100BY1	AZQS125BY1
Dimensions	Unit	HeightxWidthxDepth mm		770x900x320	990x940x320		990x940x320	
Weight	Unit	kg		67	81		82	
Fan - Air flow rate	Cooling	Nom. m³/min		52	76	77	76	77
	Heating	Nom. m³/min		48	83		83	
Sound power level	Cooling	Nom. dBA		64	70	71	70	71
Sound pressure level	Cooling	Nom. dBA		48	53	54	53	54
	Heating	Nom. dBA		50	57	58	57	58
	Night quiet mode	Level 1	dBA	to be confirmed			49	49
Operation range	Cooling	Ambient	Min.~Max. °CDB	-5.0~46.0			-5.0~46.0	
	Heating	Ambient	Min.~Max. °CWB	-15.0~-15.5			-15.0~-15.5	
Refrigerant	Type/GWP			R-410A/1,975		R-410A/1,975		
Piping connections	Piping length	OU - IU	Max. m	30	50		50	
		System	Equivalent m	40	70		70	
	Level difference	IU - OU	Max. m	30.0	30.0		30.0	
		IU - IU	Max. m	to be confirmed	0.5		0.5	
Power supply	Phase / Frequency / Voltage Hz / V			1~ / 50 / 220-240		1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA) A			20	32		20	



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



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