

# 4-way blow ceiling mounted cassette

ACQ-D

*Siesta*

Solution addressing the primary needs of small shops

- › Ideal solution for busy retail and business environments and small shops
- › Improved energy efficiency: up to A+ energy labels
- › Robust design and body quality
- › Easy installation and maintenance thanks to improved body structure

# ACQ-D + AZQS-B(8)V1/BY1



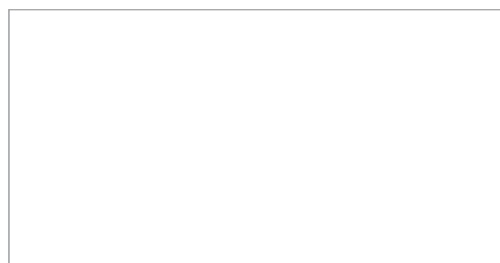
Indoor unit			ACQ	71D	100D	125D	140D
Dimensions	Unit	HeightxWidthxDepth	mm	265x820x820	300x820x820		
Decoration panel	Colour	White					
	Dimensions	HeightxWidthxDepth	mm	82x990x990			
Sound power level	Cooling/Heating		dBA	54/54	56/56	60/60	
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	41/38/35/32	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	
Control systems	Infrared remote control		ARCWLA				

Efficiency data			ACQ + AZQS	71D + 71BV1	100D + 100B8V1	125D + 125B8V1	140D + 140B8V1	100D + 100BY1	125D + 125BY1	140D + 140BY1
Cooling capacity	Nom.		kW	6.8	9.5	12.1	13.0	9.5	12.1	13.0
Heating capacity	Nom.		kW	7.50	10.80	13.5	15.5	10.8	13.5	15.5
Power input	Cooling	Nom.	kW	2.05	2.96	3.90	4.05	2.96	3.90	4.05
	Heating	Nom.	kW	2.08	2.99	3.74	4.29	2.99	3.74	4.29
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+	A	-	-	A	-	-
		Pdesign	kW	6.80	9.50	-	-	9.50	-	-
		SEER		5.70	5.50	-	-	5.50	-	-
	Annual energy consumption		kWh	418	605	-	-	605	-	-
	Heating (Average climate)	Energy label		A+	A	-	-	A	-	-
		Pdesign	kW	6.33	7.60	-	-	7.60	-	-
SCOP			4.00	3.85	-	-	3.85	-	-	
Annual energy consumption		kWh	2,216	2,762	-	-	2,762	-	-	
Nominal efficiency	EER			3.31	3.21	3.10	3.21	3.21	3.10	3.21
	COP			3.61			3.61			
	Annual energy consumption	kWh		1,025	1,480	1,952	2,025	1,480	1,952	2,025
Energy label	Cooling/Heating		A/A		B/A		-		A/A B/A	

Outdoor unit			AZQS	71BV1	100B8V1	125B8V1	140B8V1	100BY1	125BY1	140BY1
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Sound power level	Cooling		dBA	64	70	71	70		71	70
Sound pressure level	Cooling	Nom.	dBA	48	53	54	53		54	53
	Heating	Nom.	dBA	50	57	58	54	57	58	54
	Night quiet mode	Level 1	dBA	43	49					
Operation range	Cooling	Ambient	Min.-Max.	°CDB						
	Heating	Ambient	Min.-Max.	°CWB						
Refrigerant	Type/GWP	R-410A/2,087.5								
	Charge	kg/TCO <sub>2</sub> eq	2.75/5.7		2.9/6.1		4.0/8.4		2.9/6.1 4.0/8.4	
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240		1~/50/220-240		3N~/50/380-415			

EER/COP according to Eurovent 2012, for use outside EU only | Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load | Contains fluorinated greenhouse gases

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