

Concealed ceiling unit

ABQ-C



Siesta

Ideal for medium sized shops with false ceilings

- › Ideal solution for shops requiring maximum floor space for furniture, decorations and fittings
- › Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- › Air filter removes airborne dust particles to ensure a steady supply of clean air
- › Easy installation and maintenance
- › Double protection drainage system: best protection against possible water leakage

ABQ-C + AZQS-B(8)V1/BY1



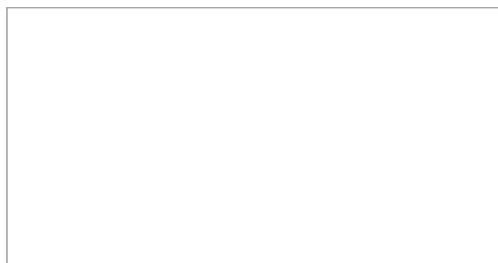
Indoor unit		ABQ	71C	100C	125C	140C	
Dimensions	Unit HeightxWidthxDepth	mm	285x600x1,007	378x541x1,045	378x541x1,299	378x541x1,499	
Sound power level	Cooling/Heating	dBA	64/64	60/60	-	-	
Sound pressure level	Cooling	High/Nom./Low	dBA	-	41/38/36	53/52/50	55/53/50
	Heating	High/Nom./Low	dBA	-	41/38/36	53/52/50	55/53/50
Control systems	Wired remote control		ARCWB				

Efficiency data		ABQ + AZQS	71C + 71B2V1	100C + 100B8V1	125C + 125B8V1	140C + 140B8V1	100C + 100BY1	125C + 125BY1	140C + 140BY1
Cooling capacity	Nom.	kW	6.8	9.5	12.1	13.0	9.5	12.1	13.0
Heating capacity	Nom.	kW	7.5	10.8	13.5	15.5	10.8	13.5	15.5
Power input	Cooling	Nom.	kW	2.33	3.63	4.31	4.32	3.63	4.32
	Heating	Nom.	kW	2.13	3.16	3.96	4.55	3.16	4.55
Seasonal efficiency (according to EN14825)	Cooling	Energy label		B		-		B	
		Pdesign	kW	6.80	9.50	-		9.50	-
		SEER		4.65		-		4.65	-
	Heating (Average climate)	Energy label		A		-		A	
		Pdesign	kW	5.65	6.78	-		6.78	-
		SCOP		3.80		-		3.80	-
Nominal efficiency	EER		2.91	2.62	2.81	3.01	2.62	2.81	3.01
	COP		3.51	3.42	3.41		3.42	3.41	
	Annual energy consumption	kWh	1,165	1,813	2,153	2,159	1,813	2,153	2,159
	Energy label	Cooling/Heating		C/B	D/B	C/B	-	D/B	C/B

Outdoor unit		AZQS	71B2V1	100B8V1	125B8V1	140B8V1	100BY1	125BY1	140BY1	
Dimensions	Unit HeightxWidthxDepth	mm	770x900x320	990x940x320	1,430x940x320	990x940x320	1,430x940x320	990x940x320	1,430x940x320	
Sound power level	Cooling	dBA	64	70	71	70	70	71	70	
Sound pressure level	Cooling	Nom.	dBA	48	53	54	53	54	53	
	Heating	Nom.	dBA	50	57	58	54	57	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 ₂ 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				3N~/50/380-415			

Contains fluorinated greenhouse gases (1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load

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