

Ceiling suspended unit

AHQ-C



Siesta

For wide rooms with no false ceilings nor free floor space

- › Ideal solution for commercial spaces with no or narrow false ceilings
- › Can easily be installed in both new and refurbishment projects
- › Air filter removes airborne dust particles to ensure a steady supply of clean air

- › Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.
- › Easy installation and maintenance

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



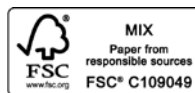
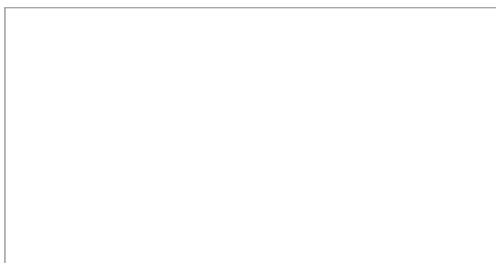
Indoor unit		AHQ	71C	100C	125C	140C	
Casing	Colour	White					
Dimensions	Unit	HeightxWidthxDpeth	mm	260x1,320x634	260x1,538x634	260x1,786x634	285x1,902x680
Sound power level	Cooling/Heating		dB	59/62	64/64	69/69	70/70
Sound pressure level	Cooling	High/Nom./Low	dB	49/48/46	52/47/46	52/50/49	56/53/46
	Heating	High/Nom./Low	dB	49/48/46	52/47/46	52/50/49	56/53/46
Control systems	Wired remote control	ARCWB					

Efficiency data		AHQ + 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	2.24	3.62	4.60	4.32	3.62	4.32		
	Heating	Nom.	kW	2.46	3.17	3.74	4.55	3.17	4.55		
Seasonal efficiency (according to EN14825)	Cooling	Energy label	B		-		B		-		
		Pdesign	kW	6.80	9.50	-		9.50		-	
		SEER		4.65	4.60	-		4.60		-	
	Heating (Average climate)	Annual energy consumption	kWh	511.85	723	-		723		-	
		Energy label	A		-		A		-		
		Pdesign	kW	6.33	7.60	-		7.60		-	
Nominal efficiency	SCOP		3.80		-		3.80		-		
	Annual energy consumption	kWh	2,332.26	2,800	-		2,800		-		
	EER		3.03	2.62	2.63	3.01	2.62	2.63	3.01		
	COP		3.05	3.41	3.61	3.41	3.41	3.61	3.41		
	Annual energy consumption	kWh	1,120	1,810	2,300	2,159	1,810	2,300	2,159		
	Energy label	Cooling/Heating	B/D	D/B	D/A	-	D/B	D/A	-		

Outdoor unit		AZQS	71B2V1	100B8V1	125B8V1	140B8V1	100BY1	125BY1	140BY1
Dimensions	Unit	HeightxWidthxDpeth	mm	770x900x320	990x940x320	1,430x940x320	990x940x320	1,430x940x320	1,430x940x320
Sound power level	Cooling		dB	64	70	71	70	71	70
Sound pressure level	Cooling	Nom.	dB	48	53	54	53	54	53
	Heating	Nom.	dB	50	57	58	54	57	58
	Night quiet mode	Level 1	dB	43	49		49		
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-5~46		
	Heating	Ambient	Min.~Max.	°CWB			-15~15.5		
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	
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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