



ABQ71C



AZQS71BV1



ARCWA



- › 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces
- › Ideal solution for shops, restaurants or offices requiring maximum floor space for furniture, decorations and fittings
- › Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- › Compact dimensions, can easily be mounted in a narrow ceiling void
- › Air filter removes airborne dust particles to ensure a steady supply of clean air
- › Easy installation and maintenance



Heating & Cooling

Indoor unit			ABQ71C	ABQ100C	ABQ125C	ABQ140C	ABQ125C	ABQ140C	
Cooling capacity	Min./Nom./Max.		kW						
Heating capacity	Min./Nom./Max.		kW						
Power input	Cooling	Nom.	kW						
	Heating	Nom.	kW						
Seasonal efficiency (according to EN14825)	Cooling	Energy label		*		-		-	
		Pdesign		kW		*		-	
		SEER		-		*		-	
		Annual energy consumption		kWh		*		-	
	Heating (Average climate)	Energy label		*		-		-	
		Pdesign		kW		*		-	
		SCOP		-		*		-	
		Annual energy consumption		kWh		*		-	
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		*						
	COP		*						
	Annual energy consumption		kWh						
Energy label	Cooling/Heating		*						
	Cooling/Heating		*						
Dimensions	Unit	HeightxWidthxDepth	mm	285x1,007x600	*	378x1,388x541	378x1,588x541	378x1,388x541	378x1,588x541
Weight	Unit		kg	35	*	50.0	56.0	50.0	56.0
Fan - Air flow rate	Cooling	High/Nom./Low	m ³ /min	*		-/-/-			
	Heating	High/Nom./Low	m ³ /min	*		-/-/-			
Fan - External static pressure	Super high/High	Nom./Low	Pa	*					
Sound power level	Cooling	Super high/High/Nom./Low	dBA	*					
	Heating	High/Nom./Low	dBA	*					
Sound pressure level	Cooling	Super high/High/Nom./Low	dBA	*					
	Heating	High/Nom./Low	dBA	*					
Piping connections	Liquid	OD	mm	9.52					
	Gas	OD	mm	15.88					
Power supply	Phase / Frequency / Voltage		Hz / V	1 ~ / 50 / 220-240					

Outdoor unit			AZQS71BV1	AZQS100BV1	AZQS125BV1	AZQS140BV1	AZQS100BY1	AZQS125BY1	AZQS140BY1		
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320	
Weight	Unit		kg	67	81		102	82		101	
Fan - Air flow rate	Cooling	Nom.	m ³ /min	52.0	76	77	83	76	77	83	
	Heating	Nom.	m ³ /min	48.0	83		62	83		62	
Sound power level	Cooling	Nom.	dBA	64	70	71	70		71	70	
Sound pressure level	Cooling	Nom./Silent operation	dBA	48/43	53/-	54/-	53/-		54/-	53/-	
	Heating	Nom.	dBA	50	57	58	54	57	58	54	
	Night quiet mode	Level 1	dBA	-	49						
Operation range	Cooling	Ambient	Min.-Max.	°CDB -5~46							
	Heating	Ambient	Min.-Max.	°CWB -15~15.5							
Refrigerant	Type/GWP		R-410A/1,975								
Piping connections	Piping length	OU - IU	Max.	m	30	50					
		System	Equivalent	m	40	70					
	Level difference	IU - OU	Max.	m	15.0	30.0					
		IU - IU	Max.	m	-	0.5					
Power supply	Phase / Frequency / Voltage		Hz / V	1 ~ / 50 / 220-240						3N ~ / 50 / 380-415	
Current - 50Hz	Maximum fuse amps (MFA)		A	20	-					-	

(1) EER/COP according to Eurovent 2012
* no information available yet

*Note: grey cells contain preliminary data