

# Concealed ceiling unit

ABQ-C



*Siesta*

Ideal for medium sized shops with false ceilings

- › Ideal solution for busy retail and business environments and small shops
- › Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- › Exclusively offered for pair applications
- › Air filter removes airborne dust particles to ensure a steady supply of clean air
- › Easy installation and maintenance

# ABQ-C + AZQS-B8V1/AZQS-BY1



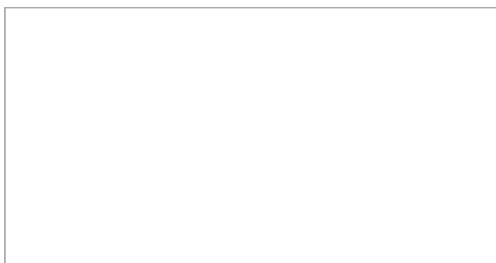
Indoor unit			ABQ	140C	100C	125C	140C
Dimensions	Unit	HeightxWidthxDepth	mm	378x541x1,499	378x541x1,045	378x541x1,299	378x541x1,499
Sound power level	Cooling		dBA	-	60	-	-
	Heating		dBA	-	60	-	-
Sound pressure level	Cooling	High/Low	dBA	55/50	41/36	53/50	55/50
	Heating	High/Low	dBA	55/50	41/36	53/50	55/50

Contains fluorinated greenhouse gases

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

Outdoor unit			AZQS	140B8V1	100BY1	125BY1	140BY1
Dimensions	Unit	HeightxWidthxDepth	mm	1,430x940x320	990x940x320		1,430x940x320
Sound power level	Cooling		dBA		70	71	70
	Heating	Nom.	dBA		53	54	53
Sound pressure level	Heating	Nom.	dBA	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/Charge/GWP		kg/TCO <sub>2</sub> eq	R-410A/4.0/8.4/2,087.5	R-410A/2.9/6.1/2,087.5		R-410A/4.0/8.4/2,087.5
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240		3N~/50/380-415	

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