

The unique automatic cleaning filter achieves higher efficiency

and comfort with lower maintenance costs

Reduce running costs

> Automatic filter cleaning ensures low maintenance costs because the filter is always clean



Minimal time required for filter cleaning

- > The dust box can be emptied with a vacuum cleaner for fast and easy cleaning
- > No more dirty ceilings

Improved indoor air quality

> Optimum airflow eliminates draft and insulates sound

Superb reliability

> Prevents clogged filters for seamless operation

Unique technology

 Unique and innovative filter technology inspired by the Daikin auto cleaning cassette



Combination table

	S	plit/	Sky A	ir				VRV				
		FDX	M-F9			F	XDA-	A/FX	DQ-A	3		
	25	35	50	60	15	20	25	32	40	50	63	
BAE20A62	•	•			•	•	•	•				
BAE20A82									•	•		
BAE20A102			•	•							•	

How does it work?

- 1 Scheduled automatic filter cleaning
- 2 Dust collects in a dust box that's integrated into the unit
- 3 The dust can easily be removed with a vacuum cleaner



youtube.com/DaikinEurope

Patents

pending

Specifications

	BAE20A62	BAE20A82	BAE20A102
Height (mm)		210	
Width (mm)	830	1,030	1,230
Depth (mm)		188	

CONTROL



The multi-zoning system is a room-by-room controller. It is fitted with motorised dampers, which immediately adapt using Daikin ducted solutions. This system supports control of up to 8 zones via a centralised thermostat located in the main room and individual thermostats for each of the zones.

Benefits

Increased comfort

- > Increases comfort levels by allowing more individual zone control
 - Up to 8 individual zones can be served thanks to separate modulating dampers
 - Individual thermostat for room-by-room or zone-by-zone control

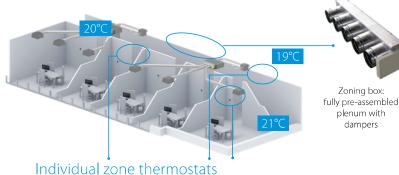
Easy to install

Plug and play plenum

- Automatic air flow adjustment according to the demand
- > Easy to install, integrates with the Daikin indoor units and system controls
- Time saving as plenum comes fully pre-assembled with dampers, and control boards
- > Reduces the amount of refrigerant required in the installation

Concealed ceiling unit

How does it work?



Blueface - Airzone Main Thermostat

 Color graphic interface for controlling zones

Airzone Zone Thermostat

 Graphic interface with low-energy e-ink screen for controlling zones

Airzone Zone Thermostat

 Thermostat with buttons for controlling the temperature



AZCE6BLUEZEROCB

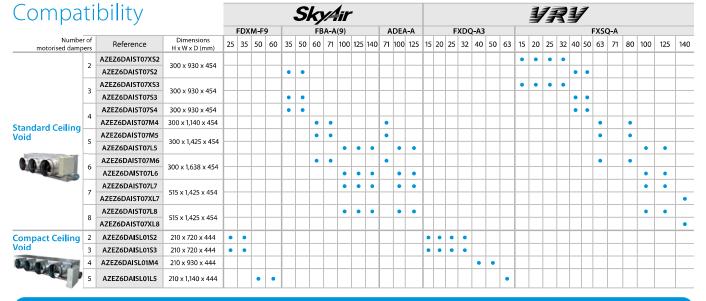


AZCE6THINKCB (Wired) AZCE6THINKRB (Wireless)



AZCE6LITECB (Wired)

Motorized dampers Electronic control panel



VRV

Concealed ceiling unit with high ESP

ESP up to 250 Pa, ideal for large sized spaces

- > High external static pressure up to 250Pa facilitates extensive duct and grille network
- > Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- > Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- > Optional drain pump
- > Standard supplied suction filter simplifies installation
- > Up to 26.4kW in heating mode



More details and final information can be found by scanning or clicking the QR codes.



R-32/675

5 /3.38

9.52 /22.2

100

30

See installation manual

3~/50 /380-415

20





SkyAir Advance-series

BLUEVOLUTION

Efficiency data			FDA + RZA	200A + 200D	250A + 250D	
Cooling capacity	Nom.		kW	19.0	22.0	
Heating capacity	Nom.		kW	22.4	24.0	
Space cooling Capacity SEER		Pdesign	kW	19.0	22.0	
				6.26	5.38	
ηs,c Annual e	ηs,c		%	247	212	
	Annual e	nergy consumption	kWh/a	1,821	2,455	
	Capacity	Pdesign	kW	11.2	12.1	
	SCOP/A			3.59	3.55	
	ηs,h		%	141	139	
Annu		nergy consumption	kWh/a	4,368	4,765	
Indoor unit			FDA	200A	250A	
Dimensions	Unit	HeightxWidthxDepth	mm	470 x1,4	190 x1,100	
Weight	Unit		kg	104	115	
Air filter	Type			Resin net		
Fan Air flow rate	Air flow	Cooling Low/Medium/I	⊣igh m³/min	36.0 /50 /64.0	43.0 /56 /69.0	
	rate	Heating Low/Medium/I	⊣igh m³/min	36.0 /50.0 /64.0	43.0 /56.0 /69.0	
External Nom./High static pressure		Nom./High	Pa	62/250		
Sound power level	Cooling		dBA	69.0	71.0	
Sound pressure	Cooling	Low/Medium/High	dBA	36.0 /39.0 /43.0	37.0 /40.0 /44.0	
level	Heating	Low/Medium/High	dBA	36.0 /39.0 /43.0	37.0 /40.0 /44.0	
Control systems Wired remote control				BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		
Power supply	Phase/Frequency/Voltage Hz/V			1~/50/60/220-240/220		
Outdoor unit			RZA	200D	250D	
Dimensions	Unit	HeightxWidthxDepth	mm	870 x1,	100 x460	
Weight	Unit	· · ·			117	
Sound power level Cool			dBA	73	76	
	Heating		dBA	76	79	
Sound pressure	Cooling	Nom.	dBA	53	57	
level	Heating	Nom.	dBA	60	63	
Operation range	Cooling	oling Ambient Min.~Max. °CDB		-20 ~46		
	Heating Ambient Min.~Max. °CWB			-20 ~15		
Dofuinovant	T /CIMD			D 22/67E		

kg/TCO2Eq

mm

m

m

Α

kg/m

Hz/V

Piping connections Liquid/Gas OD

Type/GWP

OU - IU

System

Additional refrigerant charge

Phase/Frequency/Voltage

Maximum fuse amps (MFA)

Chargeless

Charge

Refrigerant

Power supply

Current - 50Hz