

Designed for the  
future

Creating a sustainable legacy together:

Determined to reduce our environmental footprint, we aim to be CO<sub>2</sub>-neutral by 2050. A circular economy, innovation and smart use are the stepping stones on our path.  
**It is time to act, join us now!**

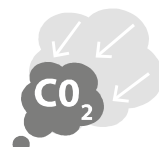
## Lower CO<sub>2</sub> equivalents and market-leading versatility

### Life is more rewarding with the new VRV 5.

Our new all-round performer covers all of your mini VRV applications in Daikin's most sustainable solution.

- › **Maximum flexibility** allowing installation in rooms down to 10 m<sup>2</sup> thanks to Shirudo technology
- › **Top sustainability** over the entire lifecycle thanks to low GWP R-32 refrigerant and market-leading real life seasonal efficiency
- › **Ergonomic serviceability** and handling, thanks to wide access area to easily reach components within low-profile single fan casing
- › **Best-in-class design versatility** with five sound pressure levels down to 39 dB(A) and automatic ESP setting up to 45 Pa allowing ductwork
- › **Geared for comfort** with intuitive online and voice controls plus a new 10 class indoor unit for small rooms

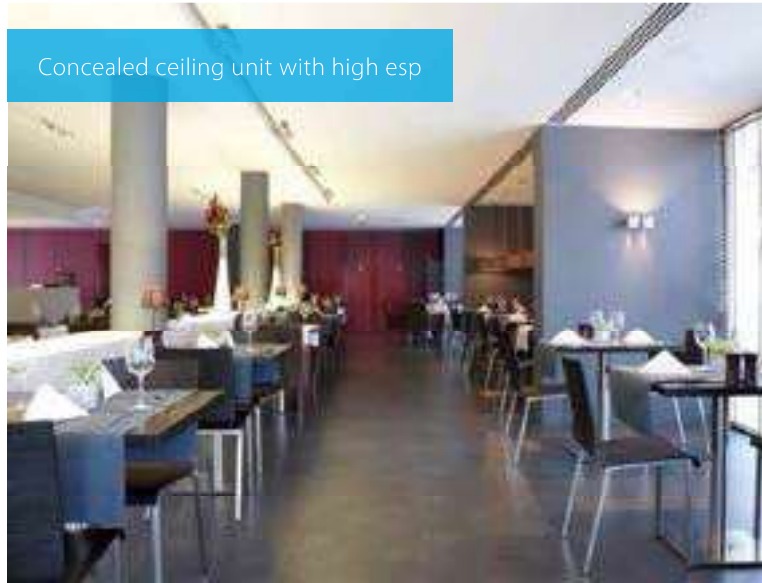
[www.daikin.eu/VRV5](http://www.daikin.eu/VRV5) 



Reduced CO<sub>2</sub> equivalent

**VRV 5**

**BLUEVOLUTION**





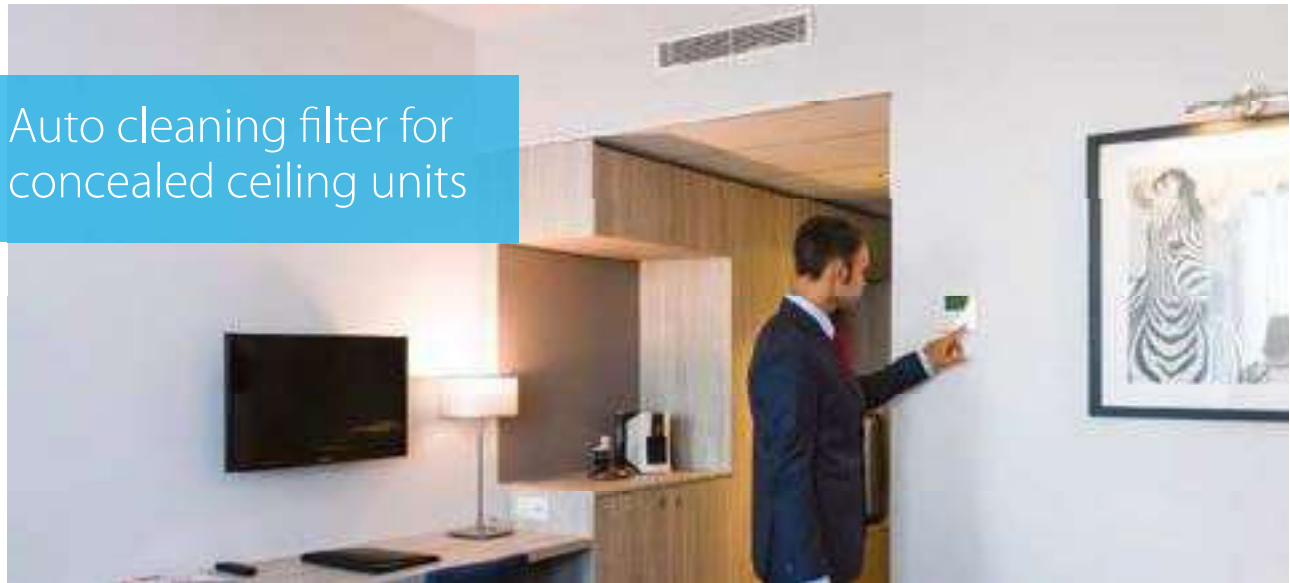
4-way blow ceiling suspended unit



Fully flat cassette

- INTRODUCTION
- RESIDENTIAL INDOOR AIR QUALITY
- HEATING
- SPLIT
- SKY AIR
- VRV
- COMMERCIAL VENTILATION & AIR PURIFICATION
- MARINE TYPES
- CHILLERS
- FAN COIL UNITS
- AIR HANDLING UNITS
- COMMERCIAL & TRANSPORT REFRIGERATION
- CONTROL SYSTEMS

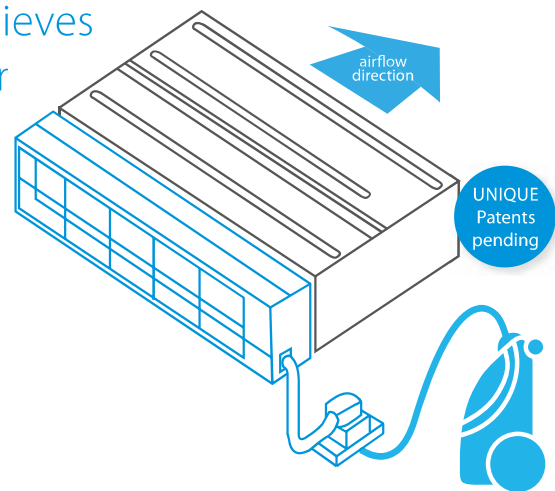
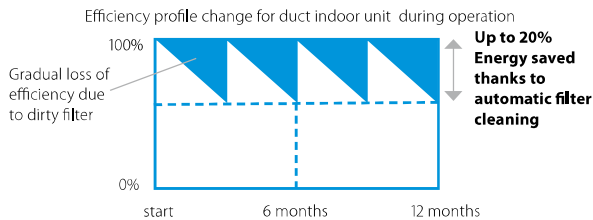
# Auto cleaning filter for concealed ceiling units



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



## 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



### Combination table

	Split / Sky Air				VRV						
	FDXM-F9				FXDA-A/FXDQ-A3						
	25	35	50	60	15	20	25	32	40	50	63
BAE20A62	•	•			•	•	•	•			
BAE20A82									•	•	
BAE20A102			•	•							•

### Specifications

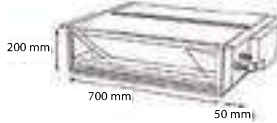
	BAE20A62	BAE20A82	BAE20A102
Height (mm)	210		
Width (mm)	830	1,030	1,230
Depth (mm)	188		

# Slim concealed ceiling unit

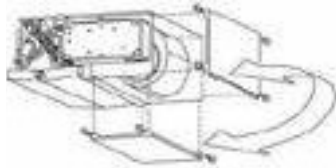
## Slim design for flexible installation

- › Optimised design for R-32 refrigerant
- › 10 class unit especially developed for small or well-insulated rooms, such as hotel bedrooms, small offices, etc.
- › Compact dimensions, can easily be mounted in a ceiling void of only 240mm

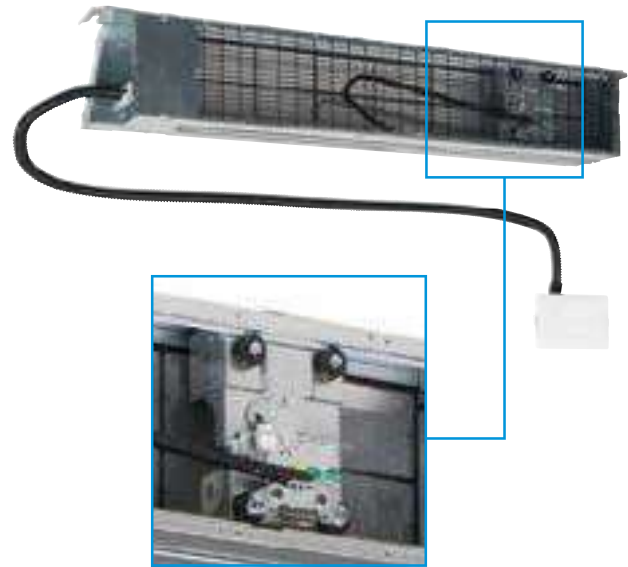
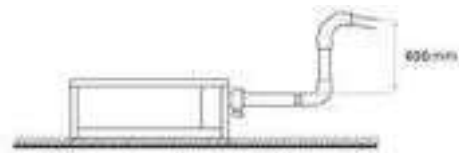
SERIE A (15, 20, 25, 32)



- › Medium external static pressure up to 44Pa facilitates unit use with flexible ducts of varying lengths
- › Discretely concealed in the wall: only the suction and discharge grilles are visible
- › Optional auto cleaning filter option ensures maximum efficiency, comfort and reliability by regular filter cleaning
- › Flexible installation, as the air suction direction can be altered from rear to bottom suction



- › Standard drain pump with 600mm lift increases flexibility and installation speed



Auto cleaning filter option

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



Indoor Unit		FXDA		10A	15A	20A	25A	32A	40A	50A	63A
Cooling capacity	Total capacity	At high fan speed	kW	1.10	1.70	2.20	2.80	3.60	4.50	5.60	7.10
Heating capacity	Total capacity	At high fan speed	kW	1.30	1.90	2.50	3.20	4.00	5.00	6.30	8.00
Power input - 50Hz	Cooling	At high fan speed	kW	0.026	0.035	0.030		0.035	0.038	0.049	0.058
	Heating	At high fan speed	kW	0.026	0.035	0.030		0.035	0.038	0.049	0.058
Required ceiling void >			mm	240							
Dimensions	Unit	HeightxWidthxDPTH	mm	200x750x620				200x950x620		200x1150x620	
Weight	Unit			22.0			23.0		26.5		30.5
Casing	Material	Galvanised steel									
Fan	Air flow rate - 50Hz	Cooling	At high/medium/low fan speed	m <sup>3</sup> /min	5.2/4.9/4.7	6.5/6.2/5.8	8.0/7.2/6.4		10.5/9.5/8.5	12.5/11.0/10.0	16.5/14.5/13.0
		Heating	At high/medium/low fan speed	m <sup>3</sup> /min	5.2/4.9/4.7	6.5/6.2/5.8	8.0/7.2/6.4		10.5/9.5/8.5	12.5/11.0/10.0	16.5/14.5/13.0
	External static pressure - 50Hz	Factory set / High	Pa	10/30				15/44			
Air filter	Type	Removable / washable									
Sound power level	Cooling	At high fan speed	dBA	48	50	51		52	53	54	
	Heating	At high/medium/low fan speed	dBA	29.0/28.0/26.0	32.0/31.0/27.0	33.0/31.0/27.0		34.0/32.0/28.0	35.0/33.0/29.0	36.0/34.0/30.0	
Sound pressure level	Cooling	At high/medium/low fan speed	dBA	29.0/28.0/26.0	32.0/31.0/27.0	33.0/31.0/27.0		34.0/32.0/28.0	35.0/33.0/29.0	36.0/34.0/30.0	
	Heating	At high/medium/low fan speed	dBA	29.0/28.0/26.0	32.0/31.0/27.0	33.0/31.0/27.0		34.0/32.0/28.0	35.0/33.0/29.0	36.0/34.0/30.0	
Refrigerant	Type/GWP	R-32/675.0									
Piping connections	Liquid	OD	mm	6.35							
	Gas	OD	mm	9.52				12.70			
	Drain	VP20 (I.D. 20/O.D. 26)									
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220								
Current - 50Hz	Maximum fuse amps (MFA)	A	6								
Control systems	Infrared remote control	BRC4C65 / BRC4C66 (I)									
	Wired remote control	BRC1H52W/S/K									

(I) Must be combined with Madoka wired remote controller | Contains fluorinated greenhouse gases