



Designed for the  
future

Creating a sustainable legacy together:

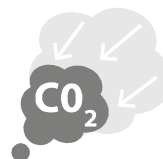
Determined to reduce our environmental footprint, we aim to be CO<sub>2</sub>-neutral by 2050. A circular economy, innovation and smart use are the stepping stones on our path.  
**It is time to act, join us now!**

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

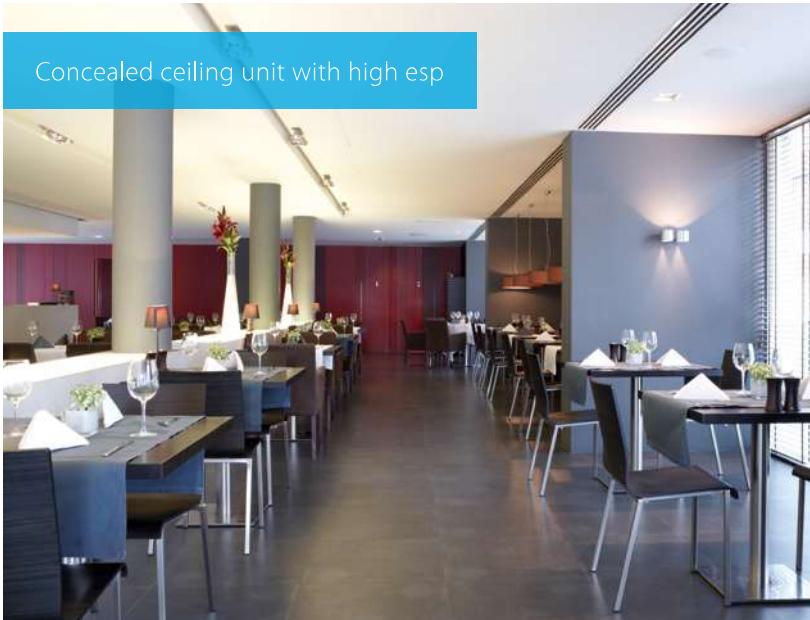
### Life is more rewarding with the new VRV 5.

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 Shîrudo 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



**VRV 5**





INTRODUCTION

RESIDENTIAL  
INDOOR AIR  
QUALITY

HEATING

SPLIT

SKY AIR

ROOFTOP

VRV

COMMERCIAL  
VENTILATION &  
AIR PURIFICATION

MARINE  
INDUSTRY

CHILLERS

FAN COIL  
UNITS

AIR HANDLING  
UNITS

COMMERCIAL &  
TRANSPORT  
REFRIGERATION

Fully flat cassette

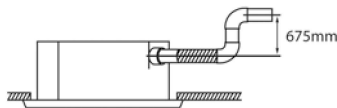


# Round flow cassette

360° air discharge for optimum efficiency and comfort

- › Optimised design for R-32 refrigerant
- › Optional automatic filter cleaning panel results in higher efficiency & comfort and lower maintenance costs.
- › Two optional intelligent sensors improve energy efficiency and comfort
- › Widest choice ever in decoration panels: designer panels in white (RAL9010) and black (RAL9005) and standard panels in white (RAL9010) with grey louvers or full white
- › Bigger flaps and unique swing pattern improve equal air distribution
- › Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- › Lowest installation height in the market: 214mm for class 20-63
- › UV streamer kit, purifies the air of pollutants such as viruses, bacteria, fine dust (PM1.0), odeurs, allergens, etc ensuring a healthy and hygienic indoor environment
- › Optional fresh air intake
- › Standard drain pump with 675mm lift increases flexibility and installation speed

**NEW**



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



Indoor Unit			FXFA	20A	25A	32A	40A	50A	63A	80A	100A	125A	
Cooling capacity	Total capacity	At high fan speed	kW	2.20	2.80	3.60	4.50	5.60	7.10	9.00	11.20	14.00	
		At high fan speed	kW	2.50	3.20	4.00	5.00	6.30	8.00	10.00	12.50	16.00	
Heating capacity	Total capacity	At high fan speed	kW	2.50	3.20	4.00	5.00	6.30	8.00	10.00	12.50	16.00	
		At high fan speed	kW	2.50	3.20	4.00	5.00	6.30	8.00	10.00	12.50	16.00	
Power input - 50Hz	Cooling	At high fan speed	kW	0.017			0.018	0.023	0.028	0.045	0.078	0.103	
	Heating	At high fan speed	kW	0.017			0.018	0.023	0.028	0.045	0.078	0.103	
Dimensions	Unit	HeightxWidthxDepth	mm	204x840x840						246x840x840		288x840x840	
Weight	Unit		kg	18			19	21		24		26	
Casing	Material			Galvanised steel plate									
Decoration panel	Model			Standard panels: BYCQ140E2W1 - white with grey louvers / BYCQ140E2W1W - full white / BYCQ140E2W1B - black									
				Auto cleaning panels: BYCQ140E2GFW1 - white / BYCQ140E2GFW1B - black Designer panels: BYCQ140E2P - white / BYCQ140E2PB - black									
Fan	Air flow rate - 50Hz	Cooling	At high / medium high / medium / medium low / low fan speed	m <sup>3</sup> /min	12.8/11.8/10.7/9.8/8.9			14.8/13.7/12.6/11.5/10.4	15.1/14.0/12.8/11.8/10.7	16.6/15.0/13.3/12.0/10.7	23.3/21.7/19.3/16.5/13.8	28.8/25.1/21.2/17.5/13.8	33.0/30.2/27.4/24.0/20.6
		Heating	At high / medium high / medium / medium low / low fan speed	m <sup>3</sup> /min	12.8/11.8/10.7/9.8/8.9			14.8/13.7/12.6/11.5/10.4	15.1/14.0/12.8/11.8/10.7	16.6/15.0/13.3/12.0/10.7	23.3/21.7/19.3/16.5/13.8	29.0/25.1/21.2/17.5/13.8	33.0/30.2/27.4/24.0/20.6
Air filter	Type			Resinnet									
Sound power level	Cooling	At high fan speed	dBA	49.0			51.0		53.0	55.0	60.0	61.0	
		At high / medium high / medium / medium low / low fan speed	dBA	31.0/30.0/29.0/29.5/28.0			33.0/32.0/31.0/30.0/29.0		35.0/34.0/33.0/32.0/30.0	38.0/36.0/34.0/32.0/30.0	43.0/41.0/37.0/34.0/30.0	45.0/43.0/41.0/39.0/36.0	
Sound pressure level	Heating	At high fan speed	dBA	31.0/30.0/29.0/29.5/28.0			33.0/32.0/31.0/30.0/29.0		35.0/34.0/33.0/32.0/30.0	38.0/36.0/34.0/32.0/30.0	43.0/41.0/37.0/34.0/30.0	45.0/43.0/41.0/39.0/36.0	
		At high / medium high / medium / medium low / low fan speed	dBA	31.0/30.0/29.0/29.5/28.0			33.0/32.0/31.0/30.0/29.0		35.0/34.0/33.0/32.0/30.0	38.0/36.0/34.0/32.0/30.0	43.0/41.0/37.0/34.0/30.0	45.0/43.0/41.0/39.0/36.0	
Refrigerant	Type/GWP			R-32/675.0									
Piping connections	Liquid	OD	mm	6.35			6.35		12.70		9.52		
	Gas	OD	mm	9.52			9.52		12.70		15.90		
	Drain			VP25 (O.D. 32 / I.D. 25)									
Power supply	Phase/Frequency/Voltage			1~/50/60/220-240/220									
Current - 50Hz	Maximum fuse amps (MFA)			6									
Control systems	Infrared remote control			BRC7FA532F / BRC7FB532F / BRC7FA532FB / BRC7FB532FB									

# Fully Flat Cassette

Design & Genius in one



## Why choose fully flat cassette

- › Unique design in the market that integrates fully flat into the ceiling
- › Advanced technology and top efficiency combined
- › Most quiet cassette available on the market

## FXZQ-A



## Benefits for the installer

- › Unique product in the market!
- › Most quiet unit (25dBA)
- › The user-friendly remote control, available in several languages, enables the easy set-up of sensor option and control of the individual flap position
- › Meeting European design taste.

## Benefits for the consultant

- › Unique product in the market!
- › Blends seamlessly in any modern office interior design
- › Ideal product to improve BREEAM score/EPBD in combination with Sky Air (FFA\*) or VRV IV heat pump units (FXZQ\*).

## Benefits for the end user

- › Engineering excellence and unique design in one
- › Most quiet unit (25dBA)
- › Perfect working conditions: no more cold draughts
- › Save up to 27% on your energy bill thanks to the optional sensors
- › Flexible usage of space and suits any room configuration thanks to individual flap control
- › User-friendly remote control, available in several languages.