



Cassette range



Why choose Daikin?

Daikin is the world leader when it comes to air conditioning and heating. Thanks to our constant innovation in **comfort, energy efficiency, control** and **reliability** we define the benchmarks for quality within the industry.

Comfort

- ✓ We offer a **wide range of products**, and always provide you with the ideal solution, whether it be in a residential, commercial or industrial environment.
- ✓ Our units are **whisper quiet** and, with their perfect airflow pattern, they create your ideal indoor climate.

Control

- ✓ Our expertise makes life easier for you, allowing you to control your system via a **smartphone app** or a user-friendly remote control.

Energy Efficiency

- ✓ As an environmentally responsible company, we are dedicated to being part of a healthy ecosystem.
- ✓ Our products are designed to be **highly efficient** all year round.
- ✓ Our products' low energy consumption is reflected in **lower energy bills** for you.

Reliability

- ✓ Daikin products are renowned for their reliability. And you can rely on **service** to match.

Daikin cassette range

air conditioners for the commercial sector



Why choose Daikin cassette units?

Tailored to your needs, improving comfort

- › Daikin offers a range of unique products that meet the most stringent building specifications.
- › Cassette units are an ideal choice for offices, shops and restaurants.
- › They can be installed in spaces of any shape or size, yet they still provide perfect air distribution throughout the room.
- › They have unique features which help to improve comfort and efficiency.

Energy efficient

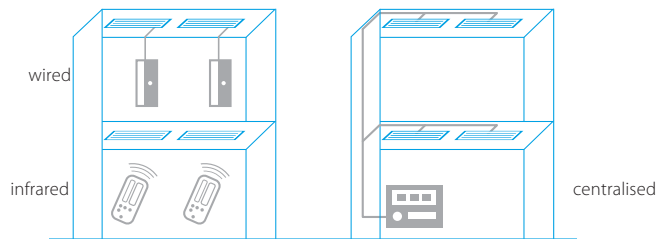
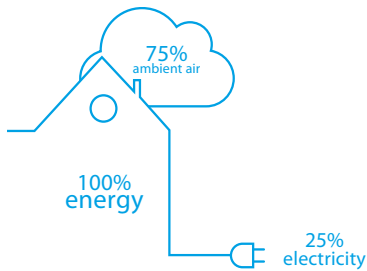
- › Optimised seasonal performance, up to A++, ensures low operating costs.

Easy control

- › Plug-and-play connection with intelligent control systems guarantees an optimum climate, while saving energy.

Flexible installation

- › Cassette units can be installed in false ceilings, leaving wall and floor space free for furniture, shelving or other decoration.
- › The unique fully flat cassette is easy to integrate as it only occupies the space of one ceiling tile.
- › Cost efficient installation and easy maintenance, as maintenance can almost always be carried out via the decoration panel of the unit



What is an air-to-air heat pump?

Daikin heat pumps are silent and discreet, and use state-of-the-art technology to keep energy bills as low as possible. With a Daikin heat pump, **75% of the energy used to heat your premises comes from the outside air even in cold weather**, A free and infinitely renewable resource. Only 25% comes from the electricity supply. For cooling, the system is reversed, extracting heat from the indoor air.

Inverter control optimises efficiency

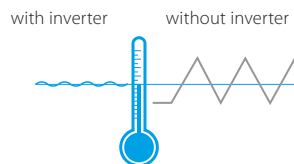
Daikin's **inverter technology** is a **true innovation** in the field of climate control. The principle is simple: inverters adjust the power used to suit the actual requirement. This technology provides two clear benefits:

- › **Comfort:** an inverter continuously regulates the heating and cooling output to adjust a room's temperature, thus improving comfort levels. The inverter reduces start-up time, reaching the required room temperature more quickly. Once reached, the inverter ensures that required temperature is maintained.
- › **Energy efficient:** by monitoring and adjusting the ambient temperature, energy consumption drops by 30% compared to a traditional on/off system.

Complete control

Every system comes with user-friendly controls so that you can manage your internal climate and airflow.

- › Individual
 - › Centralised
 - › Building management system
- Flexible scheduling control adapts to different seasons, it can monitor an entire building through an app or connect your controls to a building management system.





CEILING MOUNTED CORNER CASSETTE



4-WAY BLOW CEILING SUSPENDED CASSETTE



2-WAY BLOW CEILING MOUNTED CASSETTE



FULLY FLAT CASSETTE



ROUND FLOW CASSETTE

Solutions for commercial applications



The solution for the light commercial sector

Sky Air is Daikin's industry-leading range for **light commercial applications**. It has been designed to offer **optimum seasonal energy efficiency**. The Sky Air range offers **complete comfort solutions** for all kinds of commercial spaces.

Three complementary outdoor units

Depending on your requirements, you can choose between **three complementary outdoor units**, each designed to offer the ideal solution for different situations.

Seasonal Smart units offer you advanced technologies and the highest seasonal efficiency values, as well as providing flexible installation and optimum comfort in all weather conditions.

Seasonal Classic units are highly efficient outdoor units which offer an excellent combination of technology and comfort in commercial applications and can operate at temperatures as low as -15°C.

Siesta Sky Air outdoor units provide primary cooling and heating solutions for shops, offices and other commercial areas. With energy labels up to A+, Siesta units provide a simple, yet effective system and operate at temperatures as low as -15°C.



A solution for every medium to large commercial application

Daikin has over 90 years of expertise in heat pumps and has been market leader in VRV (Variable Refrigerant Volume) systems since the company invented them in 1982. **VRV** offers you the **ultimate in customised comfort, intelligent control** and **maximum energy efficiency**.

VRV for all climate conditions and needs

Depending on where you live or the solution you require, you can choose between **different VRV outdoor units**, each designed to offer the ideal solution for different situations.

Heat pump

Both cooling and heating can be supplied by the same unit, with 75% of the heat coming from the outside air and only 25% from the electricity supply.

Heat recovery

Both cooling and heating can be provided by the same unit, with only 25% coming from the electricity supply as 75% of the heat comes from the outside air. Heat can also be transferred from one place to another in the same building.

Replacement

Update your older R-22 or R-407C system quickly, economically and efficiently with minimal downtime.

Water cooled

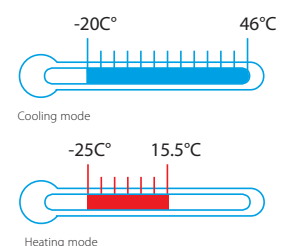
The VRV IV water cooled series offers an ideal solution for high rise buildings using water as a heat source.

Optimised for heating

Where heating takes priority without compromising on efficiency, with guaranteed operation down to -25°C.

Mini VRV

Space saving solution for residential and light commercial applications without compromising on efficiency.



FCQG-F/FCQHG-F/AFXQ-A



Round flow cassette

Why choose a round flow cassette?

- 360° air discharge for optimum efficiency and comfort in shops, offices and restaurants.
- Unique features for superior all round performance.

Innovation that delivers value

- › Daikin was the first to launch a cassette with round-flow design with a unique optional auto-cleaning panel and intelligent sensors to improve your comfort.

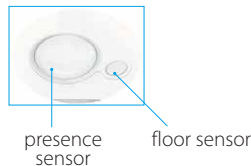
More energy efficient than any other

- › The auto-cleaning panel*:
 - Running costs are reduced by 50% compared with a standard round flow cassette, thanks to automatic daily filter cleaning. Dust and particle build-up on the filter of the unit are reduced until the next scheduled service check-up.
 - Regular filter maintenance made easier: dust can be removed with a vacuum cleaner without opening the unit.
- › Thanks to presence and floor sensors*, the unit detects room occupancy and changes its setpoint or switches off completely if there are no people in the room, resulting in energy savings of up to 27%.



And improved comfort

- › The 360° air flow discharge pattern ensures uniform air discharge within the room.
- › The presence sensor* directs the air away from anyone it detects in the room, ensuring more comfort!
- › The floor sensor* detects the average floor temperature and ensures an even temperature distribution between the ceiling and the floor. The same comfort is ensured, even at your feet!



Flexible installation

- › Flaps can be individually controlled or closed using the wired remote control, to suit room configuration. Optional closure kits are also available.



Check on



<https://www.youtube.com/DaikinEurope>

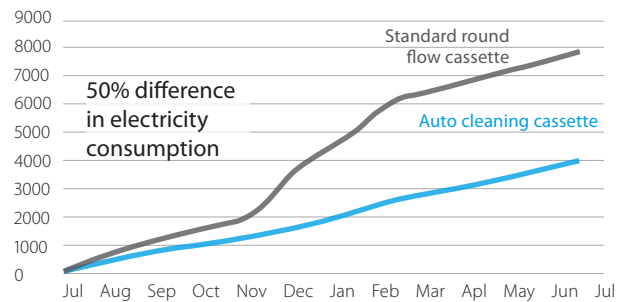
* available as an option

References

Wolverhampton, UK

Running costs were reduced by up to 50% compared with standard solutions thanks to daily filter cleaning.

Energy consumption (kWh)



Cumulative energy comparison over 12 months

Benefits for the installer

- › Product with unique functions in this market.
- › More efficient onsite maintenance.
- › Use the controller to open or close any of the four flaps individually to adapt easily to a changing room layout.
- › Easy set up of the sensor option to improve comfort and save energy.

Benefits for the consultant

- › Specify a proven product that delivers value, comfort and efficiency like no other.
- › Designed for use in all types and sizes of commercial offices and retail environments.
- › Ideal product for improving BREEAM score/EPDB in combination with Sky Air Seasonal Smart or VRV IV heat pump units.

Benefits for the end user

- › Versatile design and proven comfort combined for commercial environments.
- › Intelligent sensors to improve comfort and reduce energy costs.
- › Save up to 50% on running costs and filter cleaning is made easier with the auto-cleaning panel.
- › Save up to 27% on energy bills thanks to the sensor option.
- › Flexible use of space thanks to individual flap control.



Fully Flat Cassette

Design and Genius in one

Why choose a fully flat cassette

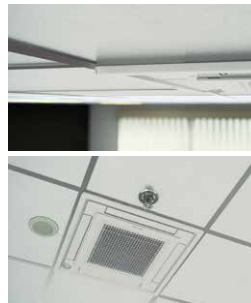
- Unique design in the market that integrates fully flat into the ceiling
- Whisper quiet in operation for comfortable and improved working environments

Check on
YouTube

<https://www.youtube.com/DaikinEurope>

Unique design

- › Designed by a German design company to fully meet European aesthetics and preferences.
- › Installs fully flat into the ceiling, leaving only 8mm protruding.
- › Fully integrated in one ceiling tile, enabling lights, speakers and sprinklers to be installed in adjoining ceiling tiles.
- › Decoration panel available in 2 colours (white and white-silver).



Differentiating technology

Optional presence sensor

- › When the room is empty, it can adjust the set temperature or switch off the unit – saving energy.
- › When people are detected, the direction of the airflow is adapted to avoid cold draughts being directed towards them.



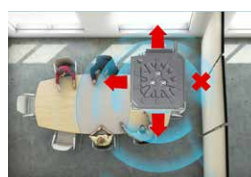
Optional floor sensor

- › Detects the temperature difference and re-directs the airflow to ensure even temperature distribution.

Top efficiency

- › Seasonal labels up to **A++***
- › When the room is empty, the sensor option can adjust the set temperature or switch off the unit – saving up to 27% energy.
- › Individual flap control: control one or more flaps easily via the wired remote controller (BRC1E52) when rearranging the room. When fully closing or blocking the flaps, the option "Sealing member of air discharge outlet" is needed.

* for FFQ25,35C in combination with RXS25,35L3



Whisper quiet in operation

- › The most silent cassette on the market (25dBA), essential for office environments.

Benefits for the installer

- › Unique product on the market!
- › Most silent unit, only 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

Benefits for the consultant

- › Unique product that enhances your room with its outstanding design!
- › Blends seamlessly into any modern office interior design
- › Ideal product for improving BREEAM score/EPDB in combination with Sky Air Seasonal Smart or VRV IV heat pump units.

Benefits for the end user

- › Engineering excellence and unique design in one
- › Whisper quiet in operation
- › Perfect working conditions: no more cold draughts and same comfort levels even at your feet
- › Save up to 27% on your energy bill thanks to the optional sensors
- › Flexible usage of space thanks to individual flap control
- › User-friendly remote control, available in several languages.

Product overview cassette units



High COP, round flow cassette

FCQHG-F

- › 360° air discharge for the highest efficiency and comfort
- › High COP cassette ensures top performance for commercial applications
- › Auto cleaning function ensures high efficiency
- › Intelligent sensors save energy and maximise comfort

Round flow cassette

FCQG-F / FXFQ-A

- › 360° air discharge for optimum efficiency and comfort
- › Lowest installation height on the market!
- › Auto cleaning function ensures high efficiency
- › Intelligent sensors save energy and maximise comfort
- › Flexibility to suit every room layout

Fully flat cassette

FFQ-C / FXZQ-A

- › Unique design on the market that integrates fully flat into the ceiling
- › Perfect integration into standard architectural ceiling tiles
- › Blend of iconic design and engineering excellence with a white or silver and white finish
- › Intelligent sensors save energy and maximise comfort
- › Small capacity unit developed for small or well-insulated rooms (FXZQ-A)
- › Flexibility to suit every room layout

Siesta, 4-way blow ceiling cassette

ACQ-D

- › Low-cost solution addressing the primary needs of busy environments and small shops
- › Improved energy efficiency: up to A+ energy labels
- › Control several indoor units at the same time
- › Exclusively offered for pair applications

2-way blow ceiling mounted cassette

FXCQ-A

- › Thin, lightweight design installs easily in narrow ceiling spaces
- › Depth of all units is 620mm, ideal for shallow ceiling spaces
- › Flexibility to suit every room layout without changing the location of the unit
- › Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating
- › Optimum comfort guaranteed with automatic air flow adjustment to the required load

Ceiling mounted corner cassette

FXKQ-MA
















- › 1-way blow unit for corner installation
- › Compact dimensions enable installation in shallow ceiling voids
- › Flexible installation thanks to different air discharge options

4-way blow ceiling suspended unit

FUQ-C / FXUQ-A

- › Unique Daikin unit for high rooms with no false ceilings or free floor space
- › Even rooms with ceilings up to 3.5m can be heated or cooled very easily!
- › Flexibility to suit every room layout without changing the location of the unit!
- › Optimum comfort guaranteed with automatic air flow adjustment to the required load
- › The air is comfortably spread upwards and downwards thanks to 5 different discharge angles

Benefits overview

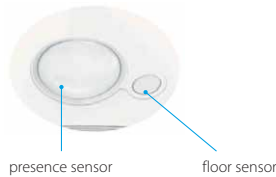
			FCQGH-F	FCQG-F	FXFQ-A	FFQ-C	FXZQ-A	ACQ-D	FXCQ-A	FXKQ-MA	FUQ-C	FXUQ-A
												
			71-140	35-140	20-125	35-60	15-50	71-125	20-125	25-63	71-140	71-100
We care	 Seasonal efficiency - Smart use of energy	Seasonal efficiency gives a more realistic indication of how efficiently air conditioners operate over an entire heating or cooling season.	●	●		●			●		●	
	 Inverter technology	In combination with inverter controlled outdoor units	●	●	●	●	●	●	●	●	●	●
	 Home leave operation	During absence, the indoor temperature can be maintained at a certain level.	●	●	●	●	●			●	●	●
	 Fan only	The air conditioner can be used as fan, blowing air without cooling or heating.	●	●	●	●	●	●	●	●	●	●
	 Auto cleaning filter	The filter automatically cleans itself once a day. Simplicity of upkeep means optimum energy efficiency and maximum comfort without any expensive or time-consuming maintenance.	●	●	●							
	 Floor and presence sensor	The presence sensor directs the air away from any person detected in the room, when the air flow control is on. The floor sensor detects the average floor temperature and ensures an even temperature distribution between ceiling and floor.	●	●	●	●	●					
Comfort	 Draught prevention	When starting to warm up or when the thermostat is off, the air discharge direction is set horizontally and the fan to low speed, to prevent draught. After warming up, air discharge and fan speed are set as desired.	●	●	●	●	●			●	●	●
	 Whisper quiet	Daikin indoor units are whisper quiet. The outdoor units are also guaranteed not to disturb the quiet of the neighbourhood.	●	●	●	●	●		●			
	 Auto cooling-heating changeover	Automatically selects cooling or heating mode to achieve the set temperature.	●	●	●	●	●	●	●	●	●	●
Air treatment	 Air filter	Removes airborne dust particles to ensure a steady supply of clean air.	●	●	●	●	●	●	●	●	●	●
Humidity control	 Dry programme	Allows humidity levels to be reduced without variations in room temperature.	●	●	●	●	●		●	●	●	●
Air flow	 Ceiling soiling prevention	A special function prevents air blowing out too long in the horizontal position, to prevent ceiling stains.	●	●	●	●	●		●	●		
	 Vertical auto swing	Possibility of selecting the automatic vertical movement of the air discharge louvre, for uniform air flow and temperature distribution.	●	●	●	●	●		●	●	●	●
	 Fan speed steps	Allows up to the given number of fan speeds to be selected.	3	3	3	3	3	4	3	2	3	3
	 Individual flap control	Individual flap control via the wired remote controller makes it simple to fix the position of each flap individually, to suit any new room configuration. Optional closure kits are available as well.	●	●	●	●	●				●	●
Remote control & timer	 Weekly timer	Timer can be set to start operation at any time on a daily or weekly basis	●	●	●	●	●	●	●	●	●	●
	 Infrared remote control	Infrared remote control with LCD to start, stop and regulate the air conditioner from a distance.	optional			standard			optional			
	 Wired remote control	Wired remote control to start, stop and regulate the air conditioner from a distance.	optional									
	 Centralised control	Centralised control to start, stop and regulate several air conditioners from one central point.	optional						optional			
Other functions	 Auto-restart	The unit restarts automatically at the original settings after power failure.	●	●	●	●	●	●	●	●	●	●
	 Self-diagnosis	Simplifies maintenance by indicating system faults or operating anomalies.	●	●	●	●	●	●	●	●	●	●
	 Drain pump kit	Facilitates condensation draining from the indoor unit.	standard									
	 Multi tenant	The indoor unit's main power supply can be turned off when leaving the hotel or office building.			●		●					
	 Twin/triple/double twin application	2, 3 or 4 indoor units can be connected to only 1 outdoor unit even if they have different capacities. All indoor units operate within the same mode (cooling or heating) from one remote control.	●	●		●					●	
	 Multi model application	Up to 5 indoor units (even different capacities) can be connected to a single outdoor unit. All indoor units can be operated individually within the same mode.		●		●						
	 VRV for residential application	Up to 9 indoor units (even different capacities and up to 71 class) can be connected to a single outdoor unit. All indoor units can be operated individually within the same mode.		●		●						



High COP, round flow cassette

360° air discharge for optimum efficiency and comfort

- › High COP cassette ensures top performance, great savings in energy consumption and a comfortable environment for commercial applications
- › Individual flap control. Flexibility to suit every room layout without changing the location of the unit!
- › Modern style decoration panel is available in 3 different variations: white (RAL9010) with grey louvres, full white (RAL9010) or auto cleaning panel
- › Standard plug and play connection with intelligent control systems
- › Fresh air intake integrated into the same system thus reducing installation cost as no additional ventilation is required
- › Two optional intelligent sensors improve energy efficiency and comfort.
- › Daily automatic filter cleaning results in higher efficiency, comfort until the next scheduled service check-up.



Indoor unit		FCQHG	71F	100F	125F	140F
Dimensions	Unit	HeightxWidthxDepth	mm			
Decoration panel	Model	BYCQ140D7W1 (white with grey louvers) / BYCQ140D7W1W (full white) / BYCQ140D7GW1 (auto cleaning panel)				
	Colour	Pure White (RAL 9010)				
	Dimensions	HeightxWidthxDepth	mm			
	Weight		kg			
Sound power level	Cooling		53		61	
	Heating		53		61	
Sound pressure level	Cooling	High/Nom./Low	36/33/29	44/39/33	45/40/35	45/41/37
	Heating	High/Nom./Low	36/33/29	44/39/33	45/40/35	45/41/37
Control systems	Infrared remote control	BRC7FA532F				
	Wired remote control	BRC1D52 / BRC1E52A/B				

The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt. BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW1: pure white auto cleaning panel.

Seasonal Classic **Combination with Seasonal Classic ensures good value for money for all types of light commercial applications**

Efficiency data		FCQHG + RZQSG	71F + 71L3V1	100F + 100L9V1	125F + 125L9V1	140F + 140L9V1	100F + 100L8Y1	125F + 125L8Y1	140F + 140LY1	
Cooling capacity	Nom.	kW	6.8	9.5	12.0	13.4	9.5	12.0	13.4	
Heating capacity	Nom.	kW	7.5	10.8	13.5	15.5	10.8	13.5	15.5	
Power input	Cooling	Nom.	1.94	2.57	3.71	4.17	2.57	3.71	4.17	
	Heating	Nom.	1.83	2.51	3.60	4.29	2.51	3.60	4.29	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++		A	-	A++	A	-	
		Pdesign	kW	6.80	9.50	12.00	-	9.50	12.00	-
		SEER		6.50	6.70	5.40	-	6.70	5.40	-
		Annual energy consumption	kWh	366	496.269	777.778	-	496	778	-
Heating (Average climate)	Heating	Energy label	A+		-	-	A+	-	-	
		Pdesign	kW	7.60	8.03	-	-	8.03	-	-
		SCOP		4.15	4.30	4.10	-	4.30	4.10	-
		Annual energy consumption	kWh	2,563	2,614.419	2,741	-	2,614	2,741	-
Nominal efficiency	EER	COP	3.50	3.70	3.23	3.21	3.70	3.23	3.21	
		COP	4.10	4.30	3.75	3.61	4.30	3.75	3.61	
		Annual energy consumption	kWh	970	1,285	1,855	2,085	1,285	1,855	2,085
		Energy label	Cooling	A		-	-	A	-	-
	Heating	A		-	-	A	-	-		

Outdoor unit		RZQSG	71L3V1	100L9V1	125L9V1	140L9V1	100L8Y1	125L8Y1	140LY1	
Dimensions	Unit	HeightxWidthxDepth	mm		770x900x320	990x940x320	1,430x940x320	990x940x320	1,430x940x320	
Sound power level	Cooling		65		70		69		70	
	Heating	Nom./Silent operation	49/47		53/-	54/-	53/-		54/-	
Sound pressure level	Heating	Nom.	51		57	58	54		57	
	Night quiet mode	Level 1	-		-	-	49		-	
Operation range	Cooling	Ambient	Min.-Max.		°CDB					
	Heating	Ambient	Min.-Max.		°CWB					
Refrigerant	Type/Charge/GWP	kg	R-410A / 2.75 / 2,087.5		R-410A / 2.9 / 2,087.5		R-410A / 4 / 2,087.5		R-410A / 4 / 2,087.5	
	Charge	TCO _{Eq}	5.7		6.1		8.4		6.1	
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415			

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load (3) Contains fluorinated greenhouse gases.



Seasonal Smart  Combination with Seasonal Smart ensures best in class quality, highest efficiency and performance

Efficiency data			FCQHG + RZQG	71F + 71L9V1	100F + 100L9V1	125F + 125L9V1	140F + 140L9V1	71F + 71L8Y1	100F + 100L8Y1	125F + 125L8Y1	140F + 140LY1
Cooling capacity	Nom.		kW	6.8	9.5	12.0	13.4	6.8	9.5	12.0	13.4
Heating capacity	Nom.		kW	7.5	10.8	13.5	15.5	7.5	10.8	13.5	15.5
Power input	Cooling	Nom.	kW	1.66	2.15	3.00	4.00	1.66	2.15	3.00	4.00
	Heating	Nom.	kW	1.56	2.16	3.07	3.77	1.56	2.16	3.07	3.77
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++				A++			
		Pdesign	kW	6.80	9.50	12.00	-	6.80	9.50	12.00	-
		SEER		7.00		6.61		7.00		6.61	
		Annual energy consumption	kWh	340	475	635.401	-	340	475	635	-
	Heating (Average climate)	Energy label		A+		A++		A+		A++	
		Pdesign	kW	7.60	11.30	12.66	-	7.60	11.30	12.66	-
SCOP			4.54	4.80	4.63	-	4.54	4.80	4.63	-	
	Annual energy consumption	kWh	2,343	3,295.833	3,829	-	2,343	3,296	3,829	-	
Nominal efficiency	EER		4.09	4.42	4.00	3.35	4.09	4.42	4.00	3.35	
	COP		4.80	4.99	4.40	4.12	4.80	4.99	4.40	4.12	
	Annual energy consumption	kWh	830	1,075	1,500	2,000	830	1,075	1,500	2,000	
	Energy label	Cooling		A				A			
	Heating		A				A				
Outdoor unit			RZQG	71L9V1	100L9V1	125L9V1	140L9V1	71L8Y1	100L8Y1	125L8Y1	140LY1
Dimensions	Unit	HeightxWidthxDepth	mm	990x940x320		1,430x940x320		990x940x320		1,430x940x320	
Sound power level	Cooling		dBA	64	66	67	69	64	66	67	69
	Cooling	Nom.	dBA	48	50	51	52	48	50	51	52
Sound pressure level	Heating	Nom.	dBA	50	52	53		50	52	53	
	Night quiet mode	Level 1	dBA	43	45		43		45		
Operation range	Cooling	Ambient	Min.-Max.	°CDB				-15~50			
	Heating	Ambient	Min.-Max.	°CWB				-20~-15.5			
Refrigerant	Type/Charge/GWP		kg	R-410A / 29 / 2,087.5		R-410A / 4 / 2,087.5		R-410A / 29 / 2,087.5		R-410A / 4 / 2,087.5	
	Charge		TCO_Eq	6.1		8.4		6.1		8.4	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415			

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load (3) Contains fluorinated greenhouse gases.



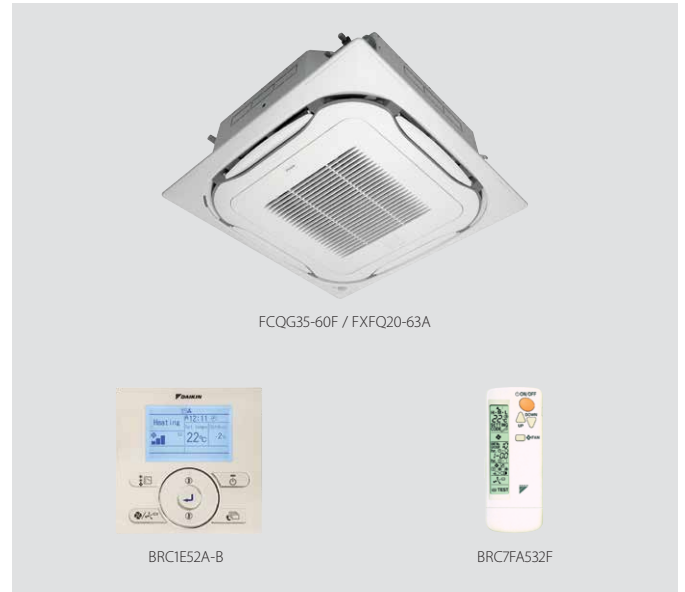
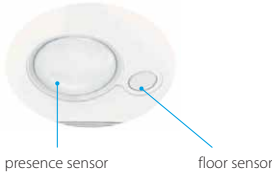
Round flow cassette

360° air discharge for optimum efficiency and comfort

- › Lowest installation height on the market: 204mm for class 71, 214mm for class 20-63.
- › Individual flap control. Flexibility to suit every room layout without changing the location of the unit!



- › Modern style decoration panel is available in 3 different variations: white (RAL9010) with grey louvres, full white (RAL9010) or auto cleaning panel
- › Standard plug and play connection with intelligent control systems
- › Fresh air intake integrated into the same system thus reducing installation cost as no additional ventilation is required
- › Two optional intelligent sensors improve energy efficiency and comfort.



- › Daily automatic filter cleaning results in higher efficiency, comfort until the next scheduled service check-up.



Fully integrated solutions for medium to large commercial environments

Indoor unit		FXFQ	20A	25A	32A	40A	50A	63A	80A	100A	125A	
Cooling capacity	Nom.	kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0	
Heating capacity	Nom.	kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	
Power input - 50Hz	Cooling	Nom.	0.038				0.053	0.061	0.092	0.115	0.186	
	Heating	Nom.	0.038				0.053	0.061	0.092	0.115	0.186	
Dimensions	Unit	Height	204						246		288	
		Width	840									
		Depth	840									
Weight	Unit	kg	19		20	21		24		26		
Casing	Material	Galvanised steel plate										
Decoration panel	Model	BYCQ140D7W1 (white with grey louvers) / BYCQ140D7W1W (full white) / BYCQ140D7GW1(auto cleaning panel)										
	Colour	Pure White (RAL 9010)										
	Dimensions	HeightxWidthxDepth	60x950x950 / 60x950x950 / 145x950x950									
	Weight	kg	5.4 / 5.4 / 10.3									
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	12.5/10.6/8.8			13.6/11.6/9.5	15.0/12.8/10.5	16.5/13.5/10.5	22.8/17.6/12.4	26.5/19.5/12.4	33.0/26.5/19.9	
	Heating	High/Nom./Low	12.5/10.6/8.8			13.6/11.6/9.5	15.0/12.8/10.5	16.5/13.5/10.5	22.8/17.6/12.4	26.5/19.5/12.4	33.0/26.5/19.9	
Air filter	Type	Resin net with mold resistance										
Sound power level	Cooling	High/Nom.	49/-			51/-	53/-	55/-	60/-	61/-		
Sound pressure level	Cooling	High/Nom./Low	31/29/28			33/31/29	35/33/30	38/34/30	43/37/30	45/41/36		
	Heating	High/Nom./Low	31/29/28			33/31/29	35/33/30	38/34/30	43/37/30	45/41/36		
Refrigerant	Type / GWP	R-410A / 2.087,5										
Piping connections	Liquid	OD	6.35						9.52			
	Gas	OD	12.7						15.9			
	Drain		VP25 (O.D. 32 / I.D. 25)									
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220									
Current - 50Hz	Maximum fuse amps (MFA)	A	16									
Control systems	Infrared remote control	BRC7FA532F										
	Wired remote control	BRC1D52 / BRC1E52A/B										

BYCQ140D7W1 = pure white panel with grey louvers, BYCQ140D7W1W = pure white standard panel with white louvers, BYCQ140D7GW1 = Pure white auto cleaning panel
 The BYCQ140D7W1W has white insulations. Be informed that formations of dirt on white insulation is visibly stronger & that it is consequently not advised to install the decoration panel in environments exposed to concentrations of dirt.
 Contains fluorinated greenhouse gases.



Indoor unit		FCQG	35F	50F	60F
Dimensions	Unit	HeightxWidthxDepth	204x840x840		
Decoration panel	Model	BYCQ140D7W1 (white with grey louvers) / BYCQ140D7W1W (full white) / BYCQ140D7GW1 (auto cleaning panel)			
	Colour	Pure White (RAL 9010)			
	Dimensions	HeightxWidthxDepth	50x950x950 / 50x950x950 / 130x950x950		
	Weight	kg	5.4 / 5.4 / 10.3		
Sound power level	Cooling	dB(A)	49		51
	Heating	dB(A)	49		51
Sound pressure level	Cooling	High/Nom./Low	31/29/27		33/31/28
	Heating	High/Nom./Low	31/29/27		33/31/28
Control systems	Infrared remote control	BRC7FA532F			
	Wired remote control	BRC1D52 / BRC1E52A/B			

The BYCQ140D7W1W has white insulations. Be informed that information on dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt.
 BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW: pure white auto cleaning panel

Combination with split outdoor units is ideal for smaller applications such as retail or residential applications

Efficiency data			FCQG + RXS	35F + 35L3	50F + 50L	60F + 60L	
Cooling capacity	Min./Nom./Max.		kW	1.3/3.4/4.0	1.7/5.0/5.3	1.7/5.7/5.7	
Heating capacity	Min./Nom./Max.		kW	1.3/4.2/5.2	1.7/6.00/6.0	1.7/7.0/7.0	
Power input	Cooling	Nom.	kW	0.91	1.410	1.640	
	Heating	Nom.	kW	1.2	1.620	1.990	
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++		A++	
		Pdesign	kW	3.50	5.00	5.70	
		SEER		6.35	6.48	6.22	
		Annual energy consumption	kWh	193	270	321	
	Heating (Average climate)	Energy label		A++	A++	A+	
		Pdesign	kW	3.32	4.36	4.71	
		SCOP		4.9	4.29	4.00	
		Annual energy consumption	kWh	949	1,426	1,646	
	Nominal efficiency	EER			3.74	3.55	3.48
		COP			3.5	3.70	3.52
Annual energy consumption		kWh		455	705	820	
Energy label		Cooling / Heating		A/B	A/A	A/B	

Outdoor unit			RXS	35L3	50L	60L
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285		735x825x300
Sound power level	Cooling		dB(A)	61		62
	Heating		dB(A)	61		62
Sound pressure level	Cooling	High/Low	dB(A)		48/44	49/46
	Heating	High/Low	dB(A)		48/45	49/46
Operation range	Cooling	Ambient	Min.-Max. °CDB		-10~46	
	Heating	Ambient	Min.-Max. °CWB		-15~18	
Refrigerant	Type/Charge/GWP		kg	R-410A / 1.2 / 2,087.5	R-410A / 1.7 / 2,087.5	R-410A / 1.5 / 2,087.5
	Charge		TCO,Eq	2.51	3.5	3.1
Power supply	Phase / Frequency / Voltage		Hz / V		1~ / 50 / 220-230-240	

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load (3) Contains fluorinated greenhouse gases

Seasonal Classic Combination with Seasonal Classic ensures good value for money for all types of light commercial applications

Efficiency data			FCQG + RZQSG	71F + 71L3V1	100F + 100L9V1	125F + 125L9V1	140F + 140L9V1	100F + 100L8Y1	125F + 125L8Y1	140F + 140L4Y1	
Cooling capacity	Nom.		kW	6.8	9.5	12.0	13.4	9.5	12.0	13.4	
Heating capacity	Nom.		kW	7.5	10.8	13.5	15.5	10.8	13.5	15.5	
Power input	Cooling	Nom.	kW	2.12	2.88	3.74	4.45	2.88	3.74	4.45	
	Heating	Nom.	kW	2.08	3.05	3.96	4.54	3.05	3.96	4.54	
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++		A	-	A++	A	-	
		Pdesign	kW	6.80	9.50	12.00	-	9.50	12.00	-	
		SEER		6.10	6.50	5.30	-	6.50	5.30	-	
		Annual energy consumption	kWh	390	511.538	792.453	-	512	792	-	
	Heating (Average climate)	Energy label		A+		-	-	A+	-	-	
		Pdesign	kW	6.33	7.60	8.03	-	7.60	8.03	-	
		SCOP		4.10		4.01	-	4.10	4.01	-	
		Annual energy consumption	kWh	2,162	2,595.122	2,803.491	-	2,595	2,803	-	
	Nominal efficiency	EER			3.21	3.30	3.21	3.01	3.30	3.21	3.01
		COP			3.61	3.54		3.41	3.54		3.41
Annual energy consumption		kWh		1,060	1,440		1,870	2,225	1,440	1,870	2,225
Energy label		Cooling / Heating		A/A		A/B	-	A/A		-	

Outdoor unit			RZQSG	71L3V1	100L9V1	125L9V1	140L9V1	100L8Y1	125L8Y1	140L4Y1
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Sound power level	Cooling		dB(A)	65	70		69	70		69
	Heating	Nom./Silent operation	dB(A)	49/47	53/-	54/-	53/-	54/-	53/-	54/-
Sound pressure level	Heating	Nom.	dB(A)	51	57	58	54	57	58	54
	Night quiet mode	Level 1	dB(A)	-			49			
Operation range	Cooling	Ambient	Min.-Max. °CDB				-15~46			
	Heating	Ambient	Min.-Max. °CWB				-15~15.5			
Refrigerant	Type/Charge/GWP		kg	R-410A / 2.75 / 2,087.5	R-410A / 2.9 / 2,087.5		R-410A / 4 / 2,087.5	R-410A / 2.9 / 2,087.5		R-410A / 4 / 2,087.5
	Charge		TCO,Eq	5.7	6.1		8.4	6.1		8.4
Power supply	Phase / Frequency / Voltage		Hz / V		1~ / 50 / 220-240			3N~ / 50 / 380-415		

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load (3) Contains fluorinated greenhouse gases.

Seasonal Smart Combination with Seasonal Smart ensures best in class quality, highest efficiency and performance

Efficiency data			FCQG + RZQG	71F + 71L9V1	100F + 100L9V1	125F + 125L9V1	140F + 140L9V1	71F + 71L8Y1	100F + 100L8Y1	125F + 125L8Y1	140F + 140L4Y1	
Cooling capacity	Nom.		kW	6.8	9.5	12.0	13.4	6.8	9.5	12.0	13.4	
Heating capacity	Nom.		kW	7.5	10.8	13.5	15.5	7.5	10.8	13.5	15.5	
Power input	Cooling	Nom.	kW	2.01	2.45	3.22	-	2.01	2.45	3.22	4.17	
	Heating	Nom.	kW	1.89	2.60	3.72	-	1.89	2.60	3.72	4.30	
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++		A+	-	A++	A+	-		
		Pdesign	kW	6.80	9.50	12.00	-	6.80	9.50	12.00	-	
		SEER		6.80		6.00	-	6.80	6.00	-		
		Annual energy consumption	kWh	350	488.971	700	-	350	489	700	-	
	Heating (Average climate)	Energy label		A+		A+	-	A+	A++	A+	-	
		Pdesign	kW	6.33	11.30	12.66	-	6.33	11.30	12.66	-	
		SCOP		4.20	4.61	4.10	-	4.20	4.61	4.10	-	
		Annual energy consumption	kWh	2,110	3,431.67	4,322.927	-	2,110	3,432	4,323	-	
	Nominal efficiency	EER			3.39	3.87	3.73	3.21	3.39	3.87	3.73	3.21
		COP			3.97	4.15	3.63	3.61	3.97	4.15	3.63	3.61
Annual energy consumption		kWh		1,005	1,225	1,610	2,085	1,005	1,225	1,610	2,085	
Energy label		Cooling / Heating		A/A			-	A/A			-	

Outdoor unit			RZQG	71L9V1	100L9V1	125L9V1	140L9V1	71L8Y1	100L8Y1	125L8Y1	140L4Y1
Dimensions	Unit	HeightxWidthxDepth	mm	990x940x320	1,430x940x320			990x940x320	1,430x940x320		
Sound power level	Cooling		dB(A)	64	66	67	69	64	66	67	69
	Heating	Nom.	dB(A)	48	50	51	52	48	50	51	52
Sound pressure level	Heating	Nom.	dB(A)	50	52	53		50	52	53	
	Night quiet mode	Level 1	dB(A)	43		45		43		45	
Operation range	Cooling	Ambient	Min.-Max. °CDB					-15~50			
	Heating	Ambient	Min.-Max. °CWB					-20~15.5			
Refrigerant	Type/Charge/GWP		kg	R-410A / 2.9 / 2,087.5	R-410A / 4 / 2,087.5		R-410A / 2.9 / 2,087.5	R-410A / 4 / 2,087.5			
	Charge		TCO,Eq	6.1	8.4		6.1	8.4			
Power supply	Phase / Frequency / Voltage		Hz / V		1~ / 50 / 220-240			3N~ / 50 / 380-415			

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load (3) Contains fluorinated greenhouse gases.

Fully flat cassette

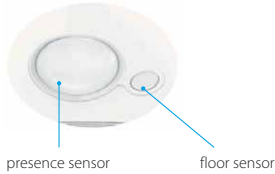


Unique design on the market that integrates into the ceiling fully flat

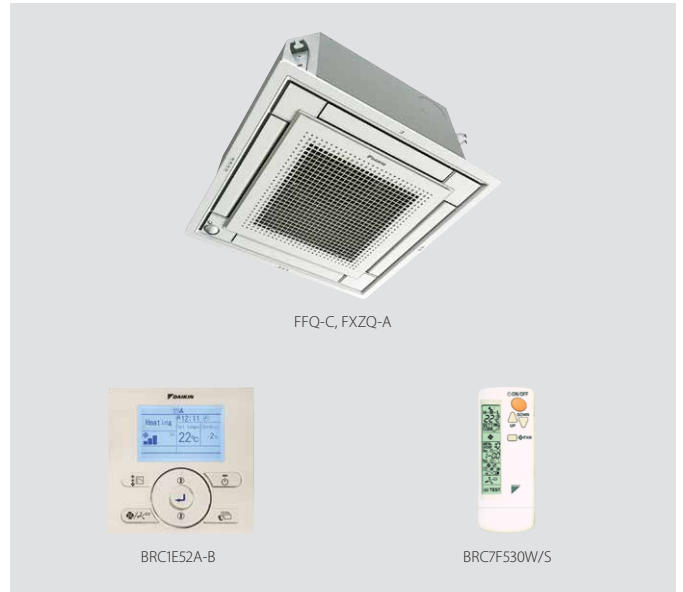
- › Remarkable blend of iconic design and engineering excellence
- › 15 class unit especially developed for small or well-insulated rooms, such as hotel bedrooms, small offices, etc. (FXZQ)
- › Individual flap control. Flexibility to suit every room layout without changing the location of the unit!



- › Standard plug and play connection with intelligent control systems
- › Two optional intelligent sensors improve energy efficiency and comfort



- › Fresh air intake integrated into the same system thus reducing installation cost as no additional ventilation is required



VRV Fully integrated solutions for medium to large commercial environments

Indoor unit			FXZQ	15A	20A	25A	32A	40A	50A	
Cooling capacity	Nom.		kW	1.7	2.2	2.8	3.6	4.5	5.6	
Heating capacity	Nom.		kW	1.9	2.5	3.2	4.0	5.0	6.3	
Power input - 50Hz	Cooling	Nom.	kW	0.043			0.045	0.059	0.092	
	Heating	Nom.	kW	0.036			0.038	0.053	0.086	
Dimensions	Unit	Height	mm	260						
		Width	mm	575						
		Depth	mm	575						
Weight	Unit		kg	15.5			16.5		18.5	
Casing	Material	Galvanised steel plate								
Decoration panel	Model	BYFQ60CW / BYFQ60CS / BYFQ60B3W1								
	Colour	White (N9.5) / White (N9.5) + Silver / White (RAL9010)								
	Dimensions	HeightxWidthxDepth	mm	46x620x620 / 46x620x620 / 55x700x700						
	Weight		kg	2.8 / 2.8 / 2.7						
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m ³ /min	8.5/7/6.5	8.7/7.5/6.5	9/8/6.5	10/8.5/7	11.5/9.5/8	14.5/12.5/10	
	Heating	High/Nom./Low	m ³ /min	8.5/7/6.5	8.7/7.5/6.5	9/8/6.5	10/8.5/7	11.5/9.5/8	14.5/12.5/10	
Air filter	Type	Resin net with mold resistance								
Sound power level	Cooling	High/Nom.	dBA	49/-			50/-	51/-	54/-	60/-
	Heating	High/Nom./Low	dBA	31.5/28/25.5	32/29.5/25.5	33/30/25.5	33.5/30/26	37/32/28	43/40/33	
Sound pressure level	Cooling	High/Nom./Low	dBA	31.5/28/25.5	32/29.5/25.5	33/30/25.5	33.5/30/26	37/32/28	43/40/33	
	Heating	High/Nom./Low	dBA	31.5/28/25.5	32/29.5/25.5	33/30/25.5	33.5/30/26	37/32/28	43/40/33	
Refrigerant	Type / GWP	R-410A / 2.087,5								
Piping connections	Liquid	OD	mm	6.35						
	Gas	OD	mm	12.7						
	Drain			VP20 (I.D. 20/O.D. 26)						
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)		A	16						
Control systems	Infrared remote control	BRC7F530W (white panel) / BRC7F530S (white + silver panel) / BRC7EB530 (standard panel - white RAL9010)								
	Wired remote control	BRC1D52 / BRC1E52A/B								

Dimensions include control box
Contains fluorinated greenhouse gases



SkyAir

Indoor unit		FFQ	25C	35C	50C	60C
Dimensions	Unit	HeightxWidthxDepth	mm			
Decoration panel	Model	260x575x575				
	Colour	BYFQ60CW / BYFQ60CS / BYFQ60B3W1				
	Dimensions	HeightxWidthxDepth	mm			
	Weight	kg				
Sound power level	Cooling	dBA				
Sound pressure level	Cooling	High/Nom./Low	dBA			
	Heating	High/Nom./Low	dBA			
Control systems	Infrared remote control	BRC7F530W (white panel) / BRC7F530S (white + silver panel) / BRC7EB530 (standard panel - white RAL9010)				
	Wired remote control	BRC1D52 / BRC1E52A/B				

Combination with split outdoor units is ideal for smaller applications such as retail or residential applications

Efficiency data		FFQ + RXS	*25C + 25L3	*35C + 35L3	50C + 50L	60C + 60L	
Cooling capacity	Min./Nom./Max.	kW	1.4/2.5/4.0	1.4/3.4/4.0	1.7/5.0/5.3	1.7/5.7/6.5	
Heating capacity	Min./Nom./Max.	kW	1.3/3.2/5.1	1.3/4.2/5.1	1.7/5.8/6.0	1.7/7.0/8.0	
Power input	Cooling	Nom.	0.55	0.9	1.560	1.890	
	Heating	Nom.	0.82	1.2	1.660	2.050	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++				A+
		Pdesign	kW	2.50	3.4	5.00	5.70
		SEER		6.11	6.32	5.93	5.71
	Heating (Average climate)	Annual energy consumption	kWh	143	188	295	349
		Energy label	A+				A+
		Pdesign	kW	2.31	3.1	3.84	3.96
Nominal efficiency	EER	COP	4.53	3.78	3.21	3.02	
		Annual energy consumption	kWh	276	450	780	945
	Energy label	Cooling	A				B
		Heating	A				B

Outdoor unit		RXS	*25L3	*35L3	50L	60L
Dimensions	Unit	HeightxWidthxDepth	mm		mm	
Sound power level	Cooling	dBA				
	Heating	dBA				
Sound pressure level	Cooling	High/Low	dBA			
	Heating	High/Low	dBA			
Operation range	Cooling	Ambient	Min.~Max.	°CDB		
	Heating	Ambient	Min.~Max.	°CWB		
Refrigerant	Type/Charge/GWP	kg				
	Charge	TCO _{Eq}				
Power supply	Phase / Frequency / Voltage	Hz / V				

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load (3) Contains fluorinated greenhouse gases.

4-way blow ceiling mounted cassette

Solution addressing the primary needs of small shops

- › Simple yet effective solution for shops, restaurants and busy environments requiring maximum floor space for furniture, decorations and fittings
- › Air can be discharged in any of 4 directions
- › Air filter removes airborne dust particles to ensure a steady supply of clean air
- › Easy installation and maintenance
- › Control several indoor units at the same time via the Siesta Sky Air group control (optional)
- › Fresh air intake integrated into the same system thus reducing installation cost as no additional ventilation is required



SkyAir

Indoor unit		ACQ	71D	100D	125D	140D	100D	125D	140D
Dimensions	Unit	HeightxWidthxDepth	mm	265x820x820	300x820x820				
Decoration panel	Colour		White						
	Dimensions	HeightxWidthxDepth	mm	82x990x990					
	Weight	kg	4						
Sound power level	Cooling	dB(A)	54	56	60	56	60		
	Heating	dB(A)	54	56	60	56	60		
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dB(A)	41/38/35/32	44/41/38/36	47/44/43/41	44/41/38/36	47/44/43/41	
	Heating	High/Nom./Low/Silent operation	dB(A)	41/38/35/32	44/41/38/36	47/44/43/41	44/41/38/36	47/44/43/41	
Control systems	Infrared remote control		ARCWLA						

Efficiency data		ACQ + AZQS	71D + 71B2V1	100D + 100B8V1	125D + 125B8V1	140D + 140B8V1	100D + 100BY1	125D + 125BY1	140D + 140BY1
Cooling capacity	Nom.	kW	6.8	9.5	12.1	13.0	9.5	12.1	13.0
Heating capacity	Nom.	kW	7.50	10.80	13.5	15.5	10.8	13.5	15.5
Power input	Cooling	Nom.	kW	2.05	2.96	3.90	4.05	2.96	3.90
	Heating	Nom.	kW	2.08	2.99	3.74	4.29	2.99	3.74
Seasonal efficiency (according to EN14825)	Cooling	Energy label		B	A	-	A	-	
		Pdesign	kW	6.80	9.50	-	9.50	-	
		SEER		5.7	5.50	-	5.50	-	
	Heating (Average climate)	Annual energy consumption	kWh	512	605	-	605	-	
		Energy label		A		-	A	-	
		Pdesign	kW	6.33	7.60	-	7.60	-	
Nominal efficiency	EER	SCOP		4.0	3.85	-	3.85	-	
		Annual energy consumption	kWh	2,332	2,762	-	2,762	-	
	COP			3.31	3.21	3.10	3.21	3.10	3.21
		Annual energy consumption	kWh	1,025	1,480	1,952	2,025	1,480	1,952
Energy label	Cooling/Heating		A/A		B/A	-	A/A	B/A	-

Outdoor unit		AZQS	71B2V1	100B8V1	125B8V1	100BY1	125BY1
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320	990x940x320		
Sound power level	Cooling	dB(A)	65	70	71	70	71
Sound pressure level	Cooling	Nom./Silent operation	dB(A)	48/43	53/-	54/-	53/-
	Heating	Nom.	dB(A)	50	57	58	57
Operation range	Night quiet mode	Level 1	dB(A)	-	49		
	Cooling	Ambient	Min.-Max.	°CDB			
Refrigerant	Heating	Ambient	Min.-Max.	°CWB			
	Type/Charge/GWP	kg	R-410A / 2.75 / 2,087.5			R-410A / 2.9 / 2,087.5	
Charge	TCO_Eq		5.7	6.1			
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50 / 220-240			3N~ / 50 / 380-415	

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35/27° nominal load, heating at 7/20° nominal load (3) Contains fluorinated greenhouse gases.

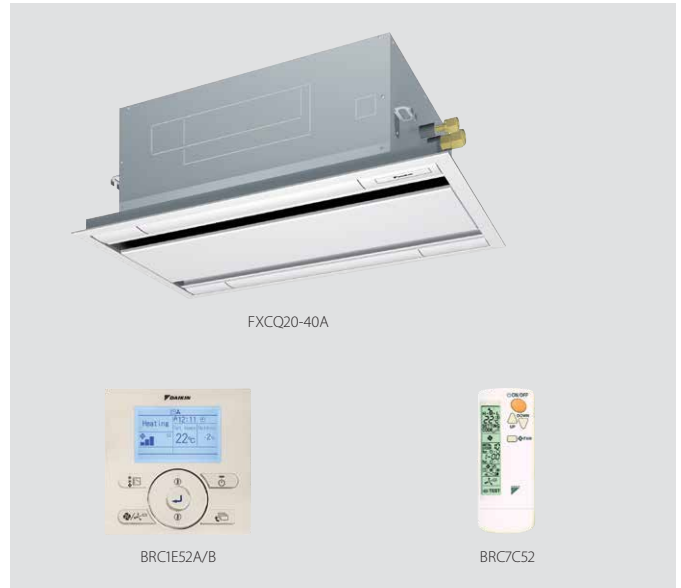
2-way blow ceiling mounted cassette

Thin, lightweight design, easy to install in shallow ceiling spaces

- › Depth of all units is 620mm, ideal for shallow ceiling spaces
- › Refurbishing the room? With individual flap control, one or more flaps can be closed easily via the wired remote control



- › Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating
- › Optimum comfort guaranteed with automatic air flow adjustment to the required load
- › Maintenance operations can be performed by removing the front panel



VRV Fully integrated solutions for medium to large commercial environments

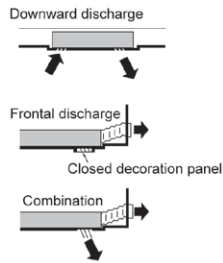
Indoor unit		FXCQ	20A	25A	32A	40A	50A	63A	80A	125A	
Cooling capacity	Nom.	kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	14.0	
Heating capacity	Nom.	kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	16.0	
Power input - 50Hz	Cooling	Nom.	kW	0.031	0.039	0.041	0.059	0.063	0.090	0.149	
	Heating	Nom.	kW	0.028	0.035	0.037	0.056	0.060	0.086	0.146	
Dimensions	Unit	Height	mm	305							
		Width	mm	775		990		1,445			
		Depth	mm	620							
Weight	Unit	kg	19			22	25	33	38		
Casing	Material		Galvanised steel plate								
Decoration panel	Model		BYBCQ40HW1			BYBCQ63HW1		BYBCQ125HW1			
	Colour		Fresh white (6.5Y 9.5/0.5)								
	Dimensions	HeightxWidthxDepth	mm	55x1,070x700			55x1,285x700		55x1,740x700		
	Weight		kg	10			11		13		
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m ³ /min	10.5/9/7.5	11.5/9.5/8	12/10.5/8.5	15/13/10.5	16/14/11.5	26/22.5/18.5	32/27.5/22.5	
Air filter	Type		Resin net with mold resistance								
Sound pressure level	Cooling	High/Nom./Low	dBA	32.0/30.0/28.0	34.0/31.0/29.0	34.0/32.0/30.0	36.0/33.0/31.0	37.0/35.0/31.0	39.0/37.0/32.0	42.0/38.0/33.0	46.0/42.0/38.0
	Heating	High/Nom./Low	dBA	32.0/30.0/28.0	34.0/31.0/29.0	34.0/32.0/30.0	36.0/33.0/31.0	37.0/35.0/31.0	39.0/37.0/32.0	42.0/38.0/33.0	46.0/42.0/38.0
Refrigerant	Type / GWP		R-410A / 2.087,5								
Piping connections	Liquid	OD	mm	6.35				9.52			
	Gas	OD	mm	12.7				15.9			
	Drain			VP25 (O.D. 32 / I.D. 25)							
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240								
Current - 50Hz	Maximum fuse amps (MFA)	A	16								
Control systems	Infrared remote control		BRC7C52								
	Wired remote control		BRC1D52 / BRC1E52A/B								

Contains fluorinated gases.

Ceiling mounted corner cassette

1-way blow unit for corner installation

- › Compact dimensions, can be installed easily in a shallow ceiling void (only 220mm ceiling space required, 195mm with panel spacer, available as accessory)
- › Optimum air flow conditions are created by either downward air discharge or frontal air discharge (via optional grille) or a combination of both



Fully integrated solutions for medium to large commercial environments

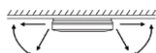
Indoor unit			FXKQ	25MA	32MA	40MA	63MA
Cooling capacity	Nom.		kW	2.8	3.6	4.5	7.10
Heating capacity	Nom.		kW	3.2	4.0	5.0	8.00
Power input - 50Hz	Cooling	Nom.	kW		0.066	0.076	0.105
	Heating	Nom.	kW		0.046	0.056	0.085
Dimensions	Unit	Height	mm	215			
		Width	mm	1,110			1,310
		Depth	mm	710			
Weight	Unit		kg	31			34
Casing	Material			Galvanised steel plate			
Decoration panel	Model			BYK45FJW1			BYK71FJW1
	Colour			White			
	Dimensions	HeightxWidthxDepth	mm	70x1,240x800			70x1,440x800
	Weight		kg	8.5			9.5
Fan-Air flow rate - 50Hz	Cooling	High/Low	m ³ /min	11/9		13/10	18/15
Air filter	Type			Resin net with mold resistance			
Sound pressure level	Cooling	High/Low	dBA	38.0/33.0		40.0/34.0	42.0/37.0
Refrigerant	Type / GWP			R-410A / 2.087,5			
Piping connections	Liquid	OD	mm	6.35			9.52
	Gas	OD	mm	12.7			15.9
	Drain			VP25 (O.D. 32 / I.D. 25)			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220			
Current - 50Hz	Maximum fuse amps (MFA)		A	15			
Control systems	Infrared remote control			BRC4C61			
	Wired remote control			BRC1D52 / BRC1E52A/B			

Contains fluorinated greenhouse gases

4-way blow ceiling suspended unit

Unique Daikin unit for high rooms with no false ceilings or free floor space

- › Even rooms with ceilings up to 3.5m can be heated or cooled very easily without capacity loss
- › Can be installed easily in both new and refurbishment projects
- › Flexibility to suit every room layout without changing the location of the unit! It is easy to control, or even close, each flap individually via the wired remote controller.
- › Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating
- › Optimum comfort guaranteed with automatic air flow adjustment to the required load
- › 5 different discharge angles between 0 and 60° can be programmed via the remote control
- › Standard drain pump with 500mm lift increases flexibility and installation speed



VRV Fully integrated solutions for medium to large commercial environments

Indoor unit		FXUQ	71A	100A
Cooling capacity	Nom.	kW	8.0	11.2
Heating capacity	Nom.	kW	9.0	12.5
Power input - 50Hz	Cooling	Nom.	0.090	0.200
	Heating	Nom.	0.073	0.179
Dimensions	Unit	Height	198	
		Width	950	
		Depth	950	
Weight	Unit	kg	26	27
Casing	Colour	Fresh White		
	Material	Resin		
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	22.5/19.5/16.0	31.0/26.0/21.0
	Heating	High/Nom./Low	22.5/19.5/16.0	31.0/26.0/21.0
Air filter	Type	Resin net with mold resistance		
Sound pressure level	Cooling	High/Nom./Low	40.0/38.0/36.0	47.0/44.0/40.0
	Heating	High/Nom./Low	40.0/38.0/36.0	47.0/44.0/40.0
Refrigerant	Type / GWP	R-410A / 2.087,5		
Piping connections	Liquid	OD	9.52	
	Gas	OD	15.9	
	Drain		I.D. 20/O.D. 26	
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220-230	
Current - 50Hz	Maximum fuse amps (MFA)	A	16	
Control systems	Infrared remote control	BRC7C58		
	Wired remote control	BRC1E52A/B / BRC1D52		

Contains fluorinated greenhouse gases



Indoor unit			FUQ	71C	100C	125C
Casing	Colour				Fresh White	
Dimensions	Unit	HeightxWidthxDepth	mm	198x950x950		
Weight	Unit		kg	25	26	
Sound power level	Cooling		dBA	59	64	65
	Heating		dBA	59	64	65
Sound pressure level	Cooling	High/Nom./Low	dBA	41/38/35	46/42/39	47/43/40
	Heating	High/Nom./Low	dBA	41/38/35	46/42/39	47/43/40
Control systems	Infrared remote control			BRC7C58		
	Wired remote control			BRC1D52 / BRC1E52A/B		

Seasonal Smart  Combination with Seasonal Smart ensures high quality, optimal comfort, flexible installation and highest efficiency values

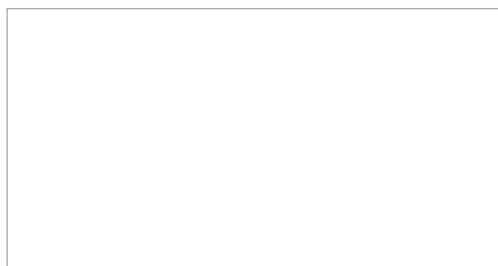
Efficiency data			FUQ + RZQG	71C + 71L9V1	100C + 100L9V1	125C + 125L9V1	71C + 71L8Y1	100C + 100L8Y1	125C + 125L8Y1
Cooling capacity	Nom.		kW	6.8	9.5	12.0	6.8	9.5	12.0
Heating capacity	Nom.		kW	7.5	10.8	13.5	7.5	10.8	13.5
Power input	Cooling	Nom.	kW	1.68	2.46	3.54	1.68	2.46	3.54
	Heating	Nom.	kW	1.84	2.73	3.95	1.84	2.73	3.95
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++		A+	A++		A+
		Pdesign	kW	6.80	9.50	12.00	6.80	9.50	12.00
		SEER		6.50	6.11	5.61	6.50	6.11	5.61
	Annual energy consumption		kWh	366	544	749	366	544	749
	Heating (Average climate)	Energy label		A+					
		Pdesign	kW	7.60	11.30	14.13	7.60	11.30	14.13
SCOP			4.20	4.50	4.44	4.20	4.50	4.44	
Annual energy consumption		kWh	2,533	3,516	4,456	2,533	3,516	4,456	
Nominal efficiency	EER			4.05	3.86	3.39	4.05	3.86	3.39
	COP			4.08	3.95	3.42	4.08	3.95	3.42
	Annual energy consumption		kWh	840	1,230	1,770	840	1,230	1,770
	Energy label	Cooling		A			A		
Heating			A		B	A		B	

Outdoor unit			RZQG	71L9V1	100L9V1	125L9V1	71L8Y1	100L8Y1	125L8Y1
Dimensions	Unit	HeightxWidthxDepth	mm	990x940x320	1,430x940x320		990x940x320	1,430x940x320	
Sound power level	Cooling		dBA	64	66	67	64	66	67
Sound pressure level	Cooling	Nom.	dBA	48	50	51	48	50	51
	Heating	Nom.	dBA	50	52	53	50	52	53
	Night quiet mode	Level 1	dBA	43	45		43	45	
Operation range	Cooling	Ambient	Min.-Max.	-15~50					
	Heating	Ambient	Min.-Max.	-20~-15.5					
Refrigerant	Type/Charge/GWP		kg	R-410A / 2.9 / 2,087.5	R-410A / 4 / 2,087.5		R-410A / 2.9 / 2,087.5	R-410A / 4 / 2,087.5	
	Charge		TCO, Eq	6.1	8.4		6.1	8.4	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240			3N~ / 50 / 380-415		

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load (3) Contains fluorinated greenhouse gases.



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