



Smart Comfort



Cassette Unit | FCQ Series

- » Cooling capacity 19,000 Btu/h - 49,000 Btu/h
- » Heat pump (all models)
- » Whisper quiet operation of low noise level
- » Powerful cooling

INVERTER

ROUND FLOW



Our promise...

... is to ensure that customers can depend on Daikin for the ultimate in comfort, so that they are free to focus on their own working and home lives.

We promise to dedicate ourselves to technological excellence, a design focus and the highest quality standards so that our customers can trust and rely on the comfort we deliver.

Our promise to the planet is absolute. Our products are at the forefront of low energy-usage and we will innovate to further reduce the environmental impact of HVACR (Heating, Ventilation, Air conditioning, Refrigeration) solutions. We lead where others follow.

We will continue our global leadership in HVACR solutions as our specialist expertise in all market sectors combined with over 90 years' experience enable us to deliver added value in long-lasting relationships based on trust, respect and credibility.

We promise to continue our forward-thinking ethos, treating challenges as opportunities to produce ever-better solutions. We will drive innovation and go the extra distance for our customers and our company. We will be smart and ready to do things differently.

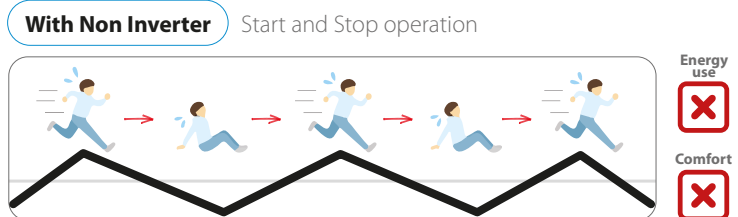
We will deliver on these core values of our brand and enjoy sustainable success with continued growth.



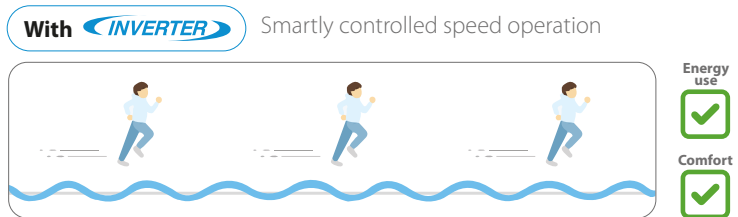
DAIKIN

Think Smart, think Green, think Daikin Inverter!

Conventional Inverter air conditioners deliver a fixed amount of cooling capacity via fixed compressor speed.



Inverter air conditioners, on the other hand, adjusts the compressor's speed to meet the desired room temperature.



Benefits of INVERTER at a glance



Energy saving all the year round, for a lower electricity bill and lower carbon footprint



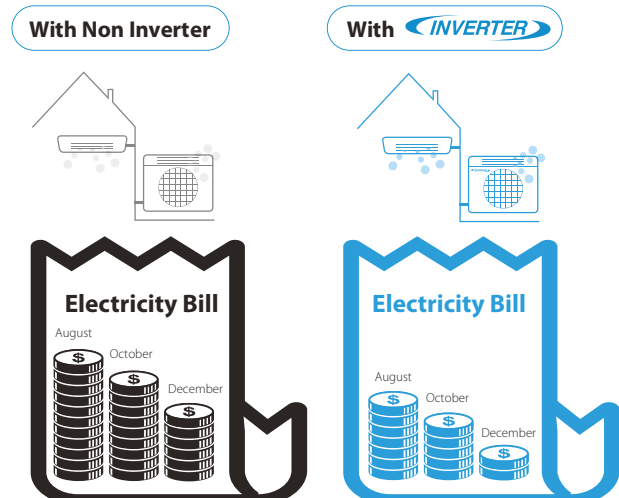
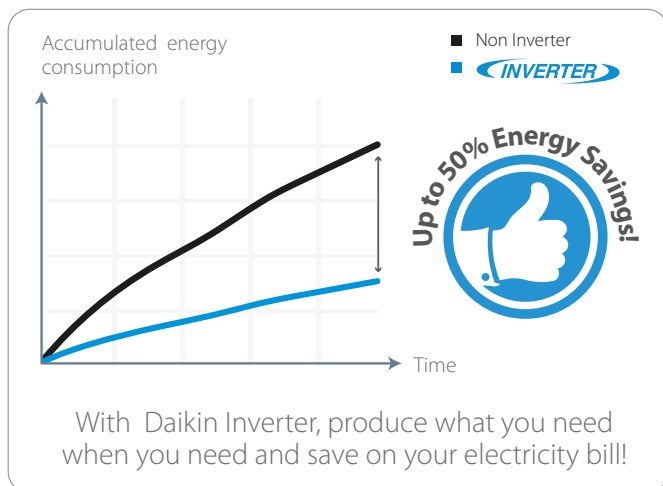
Quieter operation



Powerful cooling



Longer lifetime



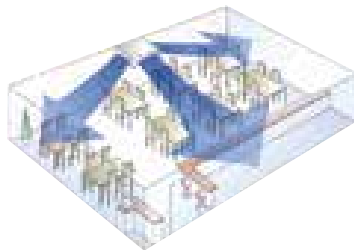
Optimal comfort guaranteed

- Unique 360° air supply
 - Ensures uniform air flow and temperature supply in the entire room
 - Avoid creation of dead zones
- Whisper quiet operation
- Fresh air intake up to %20 (via optional kit)

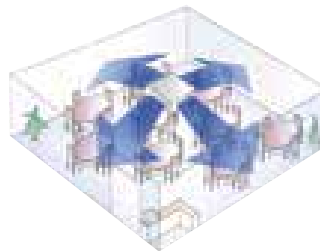
Built-in drain pump as standard

More flexibility thanks too multi-application installation:

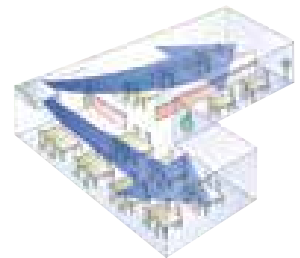
More than 20 airflow patterns available



-3Way blow



-4Way blow

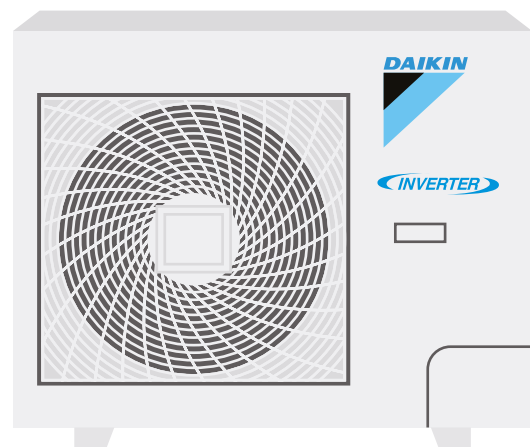


-2Way blow

OUTDOOR UNIT

INVERTER

- Standard anti-corrosion protection
- Wide operating range: up to 54°CDB
- Powerful cooling performance, even under high temperature
- Higher nominal and seasonal energy efficiency
- Quick Cooling: up to 1.5 faster than traditional systems





User-friendly wired remote controller with premium design focused on enhancing user experience

- Sleek and elegant design
- Intuitive touch button control
- Compact, only 85x85mm

Advanced settings can be easily done via your smartphone



Schedule



Advanced user settings



Installer settings



Field settings



Indoor Model		FCQ20EVA	FCQ24EVA	FCQ36EVA	FCQ45EVA	FCQ45EVA		
Outdoor Model		RZQ20LVA	RZQ24LVA	RZQ36LVA	RZQ45LVA	RZQ45MYL		
Indoor Unit	Nominal / Maximum Cooling Capacity ^(*)	Btu/h	19,000 / 24,200	21,000 / 27,640	28,500 / 38,900	34,000 / 48,790		
	Rated / Maximum Actual Cooling Capacity ^(**)	Btu/h	15,000 / 22,850	16,200 / 25,925	25,000 / 36,850	29,000 / 46,050		
	Nominal Heating Capacity ^(***)	Btu/h	23,890	27,300	37,500	47,770		
	Nominal Cooling Input Power	W	1,430	1,650	2,100	2,710		
	EERT1 ^(**)	W/W	3.89	3.73	3.98	3.68		
		Btu/h/W	13.29	12.73	13.57	12.55		
	EERT3 ^(**)	W/W	2.93	2.71	2.76	2.69		
		Btu/h/W	10.00	9.26	9.43	9.18		
	COP ^(**)	W/W	4.02	3.81	3.79	3.68	3.64	
	Air Flow	High/Low	l/s	350 / 225		533 / 333	550 / 375	
		High/Low	CFM	742 / 477		1,130 / 706	1,166 / 795	
	Sound Pressure Level	High/Low	dB(A)	35 / 28		43 / 32	44 / 34	
	Dimensions	Height x Width x Depth	mm	298 x 840 x 840				
	Weight		Kg	24				
	Decoration Panel Name		-	BYCP125K-W1				
Decoration Panel Dimensions	Height x Width x Depth	mm	50 x 950 x 950					
Decoration Weight		Kg	5.5					
Outdoor unit	Sound Pressure level	dB(A)	47		49			
	Dimensions	Height x Width x Depth	mm	770 x 900 x 320		1,170 x 900 x 320		
	Weight	Kg	68	68	98	98	101	
	Pipe Connection	Liquid (Flare)	mm	9.5				
			in	3/8				
		Gas (Flare)	mm	15.9				
			in	5/8				
	Compressor	Type	Hermetically sealed swing type		Hermetically sealed scroll type			
	Piping lengths	Total	m	50		70		
		Height difference	m	30				
	Operating Range	Max (Cooling)	°CDB	54				
	Power Supply	Phase / Frequency/ Voltage	V/Ph/Hz	230/1/60			400/3/60	
	Min. Circuit Amps.		A	18.8	18.8	28.2	28.2	14.9
	Max. Fuse Amps		A	20	20	30	30	16

(*) : Cooling capacity : Indoor 27°C DB / 19°C WB - Outdoor 35°C DB

(**) : Cooling capacity : Indoor 29°C DB / 19°C WB - Outdoor 46°C DB

(***) : Heating capacity : Indoor 20°C DB - Outdoor 7°C DB / 6°C WB.



Unique Roundflow

Unique 360° air supply for a uniform airflow distribution. This unique design guarantees an optimal comfort.



Tropical Compressor

The tropical compressor is able to handle and operate fully under extreme weather conditions.



R-410A

Zero Ozone Depletion Potential. DAIKIN is Green at heart.



Silence

Daikin indoor units are whisper quiet. Outdoor units are also guaranteed not to disturb the quietness of the neighbourhood.



Powerful Cooling

Rapid cooling and powerful, even if outside temperature is very high.



User Friendly

Easy installation, easy operating procedures and friendly shape buttons.



Energy Saving

Daikin offers efficient operation on its equipment for lower electricity consumption. This also contributes to reduce CO₂ emissions.



daikin-ksa.com

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