



Concealed Ceiling Unit



FBQ-C / RZQ-D(BW1)



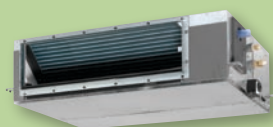
Wired remote control as standard



The concealed ceiling units belong to the most aesthetically pleasing and quietest systems for your climate comfort. Great for large or subdivided areas. Now with a DC inverter fan, power consumption is even less.

- **Super inverter system:** reduces power consumption by up to 70% compared to non inverter units and ensures maximum comfort, operating silence and reliability.
- **Application flexibility:** Comms, computer and server room cooling possible. Also suitable for use in R-22 replacement projects.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Fan speed:** 3 fan speeds can be selected.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.

Height	300mm
Width	1000mm
Depth	700mm



FBQ71C

Height	770mm
Width	900mm
Depth	320mm



RZQ71D

See tables overleaf for full list of dimensions

ENERGY LABEL:
UP TO CLASS
A

HEAT PUMP

SUPER INVERTER

Indoor Units				FBQ71C	FBQ100C	FBQ125C	FBQ140C				
Capacity	Cooling capacity	Standard	kW	7.1	10.0	12.5	13.4				
	Heating capacity	Standard	kW	8.0	11.2	14.0	15.5				
EER / COP	Cooling / Heating			3.39 / 3.85	3.70 / 4.16	3.50 / 3.73	3.48 / 3.62	3.14 / 3.51	3.01 / 3.41	2.82 / 3.21	
Annual energy consumption			kWh	1047	1351	1430	1796	1990	2226	2380	
Energy Label	cooling / heating			A / A			A / A	B / B		C / C	
Dimensions	(Height x Width x Depth)		mm	300x1000x700		300x1400x700					
Weight				kg	34	45					
Air Flow Rate	Cooling	High/Low	m³/min	18 / 15	32 / 23		39 / 28				
	Heating	High/Low	m³/min	18 / 15	32 / 23		39 / 28		41 / 29		
Sound Power	Cooling	High	dBA	57	61		66				
Sound Pressure	Cooling	High/Low	dBA	37 / 29	38 / 32		40 / 33			41 / 34	
	Heating	High/Low	dBA	37 / 29	38 / 32		40 / 33				
External Static Pressure		High/Medium/Low	Pa	100 / 30 / 30	120 / 40 / 40		120 / 50 / 50				
Refrigerant			Type	R-410A							
Power Supply				1~/230V/50Hz							
Decoration Panel	Model			BYBS71DJW1	BYBS125DJW1						
	Colour			White							
	HxWxD	mm	55x1100x500	55x1500x500							
	Weight	kg	4.5	6.5							
Controller		Wired	BRC1D52 (standard)								
Outdoor Unit				RZQ71DV1	RZQ100DV1	RZQ100BW1	RZQ125DV1	RZQ125BW1	RZQ140DV1	RZQ140BW1	
Dimensions	(Height x Width x Depth)		mm	770x900x320	1345x900x320		1345x900x320		1345x900x320		
Weight				kg	67	108	106	108	106	108	106
Operation Range	Cooling	Min~Max	°CDB	-15.0~-50.0							
	Heating	Min~Max	°CWB	-20.0~-15.5							
Sound Power	Cooling		dBA	64	65		67	66	68	66	
Sound Pressure (Standard)	Cooling		dBA	48	50		51	50	51	50	
	Heating		dBA	50	52		53	52	53	52	
Sound Level (Night quiet)	Sound Pressure		dBA	43	45				46	45	
Refrigerant			Type	R-410A							
Power Supply				(*)1~/220-240V/50Hz	(*)1~/220-240V/50Hz	3N~/400V/50Hz	(*)1~/220-240V/50Hz	3N~/400V/50Hz	(*)1~/220-240V/50Hz	3N~/400V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26							
Piping Length (Maximum)			m	50	75						
Max. internunit level difference			m	0.5							
Max installation height difference			m	30							

(*) A separate 1ph 5 amp power supply to the indoor unit is required.



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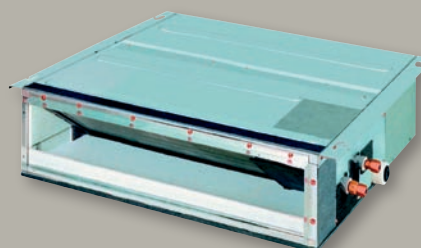
Daikin units comply with the European regulations that guarantee the safety of the product.

Daikin Europe N.V. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units.



Slim Concealed Ceiling Unit

INVERTER FDK(X)S-E/C / RK(X)S-G/F



Wireless remote control as standard

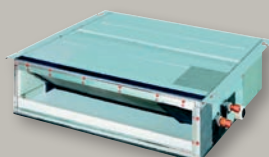


Home Leave operation

The concealed ceiling units belong to the most aesthetically pleasing and quietest systems for your climate comfort. Only the suction and discharge grilles visible which provide optimum circulation of the conditioned air and even temperature distribution in large or subdivided areas.

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort, operating silence and reliability.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Night set mode:** prevents any sudden change in room temperature by gently raising/lowering the temperature before the system stops, so you can sleep more comfortably.
- **Powerful operation:** activates the maximum air volume for 20 minutes. After this, the system automatically returns to its original setting.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Silent operation function:** increase comfort by further reducing the already 'whisper quiet' noise emissions.
- **Fan speed:** 5 fan speeds can be selected, high to super low.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.

Height	200mm
Width	700mm
Depth	620mm



FDXS25E

Height	550mm
Width	765mm
Depth	285mm



RXS25G

See tables overleaf for full list of dimensions

**ENERGY LABEL:
UP TO CLASS
A**

COOLING ONLY

INVERTER

Indoor Units				FDKS25E	FDKS35E	FDKS50C	FDKS60C
Capacity	Cooling capacity	Minimum	kW	1.3	1.4	1.7	1.7
		Standard	kW	2.4	3.4	5.0	6.0
		Maximum	kW	3.0	3.8	5.3	6.5
EER	Nominal			3.48	3.12	3.03	2.82
Annual energy consumption			kWh	3.45	5.45	8.25	1065
Energy Label	cooling			A	B	B	C
Dimensions	(Height x Width x Depth)		mm	200x700x620	200x700x620	200x900x620	200x1100x620
Weight			kg	21.0	21.0	27.0	30.0
Air Flow Rate	Cooling	H/M/L/SL	m³/min	8.7 / 8.0 / 7.3 / 6.2	8.7 / 8.0 / 7.3 / 6.2	12.0 / 11.0 / 10.0 / 8.4	16.0 / 14.8 / 13.5 / 11.2
Sound Power	Cooling	High	dBA	53.0	53.0	55.0	56.0
Sound Pressure	Cooling	H/M/L/SL	dBA	35.0 / 33.0 / 31.0 / 29.0	35.0 / 33.0 / 31.0 / 29.0	37.0 / 35.0 / 33.0 / 31.0	38.0 / 36.0 / 34.0 / 32.0
External Static Pressure	High		Pa	30		40	
Refrigerant			Type	R-410A			
Power Supply				1~/220-240/220-230V/50/60Hz			
Controller				ARC433A8			
Outdoor Unit				RKS25G	RKS35G	RKS50G	RKS60F
Dimensions	(Height x Width x Depth)		mm	550x765x285	550x765x285	735x825x300	735x825x300
Weight			kg	34	34	48	47
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46	-10~46	-10~46
Sound Power	Cooling		dBA	61	63	62	63
Sound Pressure (Low)	Cooling		dBA	43	44	44	46
Sound Pressure (High)	Cooling		dBA	46	48	48	49
ESP	High/Medium/Low		Pa	8.7 / 8 / 7.3		12 / 11 / 10	16 / 14.8 / 13.5
Refrigerant			Type	R-410A			
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz	220-240V/50Hz	1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas		mm	6.35 / 9.52		6.35 / 12.7	
Piping Length (Maximum)			m	20		30	
Max Installation Height Difference			m	15		20	

HEAT PUMP

INVERTER

Indoor Units				FDXS25E	FDXS35E	FDXS50C	FDXS60C
Capacity	Cooling capacity	Minimum	kW	1.3	1.4	1.7	1.7
		Standard	kW	2.4	3.4	5.0	6.0
		Maximum	kW	3.0	3.8	5.3	6.5
	Heating capacity	Minimum	kW	1.3	1.4	1.7	1.7
		Standard	kW	3.2	4.0	5.8	7.0
		Maximum	kW	4.5	5.0	6.0	8.0
EER / COP	Cooling / Heating			3.48 / 3.52	3.12 / 3.39	3.03 / 3.02	2.82 / 3.02
Annual energy consumption			kWh	345	545	825	1065
Energy Label	cooling / heating			A / B	B / C	B / D	C / D
Dimensions	(Height x Width x Depth)		mm	200x700x620	200x700x620	200x900x620	200x1100x620
Weight				kg	21.0	27.0	30.0
Air Flow Rate	Cooling	H/M/L/SL	m³/min	8.7 / 8.0 / 7.3 / 6.2	8.7 / 8.0 / 7.3 / 6.2	12.0 / 11.0 / 10.0 / 8.4	16.0 / 14.8 / 13.5 / 11.2
	Heating	H/M/L/SL	m³/min	8.7 / 8.0 / 7.3 / 6.2	8.7 / 8.0 / 7.3 / 6.2	12.0 / 11.0 / 10.0 / 8.4	16.0 / 14.8 / 13.5 / 11.2
Sound Power	Cooling	High	dBA	53.0	53.0	55.0	56.0
	Heating	High	dBA	53.0	53.0	55.0	56.0
Sound Pressure	Cooling	H/M/L/SL	dBA	35.0 / 33.0 / 31.0 / 29.0	35.0 / 33.0 / 31.0 / 29.0	37.0 / 35.0 / 33.0 / 31.0	38.0 / 36.0 / 34.0 / 32.0
	Heating	H/M/L/SL	dBA	35.0 / 33.0 / 31.0 / 29.0	35.0 / 33.0 / 31.0 / 29.0	37.0 / 35.0 / 33.0 / 31.0	38.0 / 36.0 / 34.0 / 32.0
External Static Pressure		High	Pa	30		40	
Refrigerant			Type	R-410A			
Power Supply				1~/220-240/220-230V/50/60Hz	1~/220-240/220-230V/50/60Hz	1~/220-240/220-230V/50/60Hz	220-240/220-230V/50/60Hz
Controller				ARC433A7			
Outdoor Unit				RXS25G	RXS35G	RXS50G	RXS60F
Dimensions	(Height x Width x Depth)		mm	550x765x285	550x765x285	735x825x300	735x825x300
Weight			kg	34	48	48	48
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46	-10~46	-10~46
	Heating	Min~Max	°CWB	-15~20	-15~20	-15~18	-15~18
Sound Power		Cooling	dBA	61	63	62	63
Sound Pressure (Low)		Cooling	dBA	43	44	44	46
		Heating	dBA	44	45	45	46
Sound Pressure (High)		Cooling	dBA	46	48	48	49
		Heating	dBA	47	48	48	49
Refrigerant			Type	R-410A			
Power Supply				1~/220-240V/50Hz			
Piping connections	Liquid (OD)/Gas		mm	6.35/9.52/18		6.35 / 12.7 / 18	
Piping Length (Maximum)			m	20		30	
Max Installation Height Difference			m	15		20	

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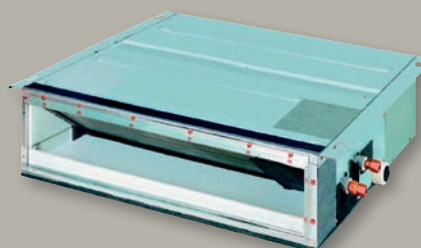
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Slim Concealed Ceiling Unit

INVERTER FDK(X)S-E/C / RK(X)S-G/F



Wireless remote control as standard

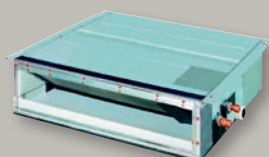


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- **Powerful operation:** activates the maximum air volume for 20 minutes. After this, the system automatically returns to its original setting.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Silent operation function:** increase comfort by further reducing the already 'whisper quiet' noise emissions.
- **Fan speed:** 5 fan speeds can be selected, high to super low.
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- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.

Height	200mm
Width	700mm
Depth	620mm



FDXS25E

Height	550mm
Width	765mm
Depth	285mm



RXS25G

See tables overleaf for full list of dimensions

**ENERGY LABEL:
UP TO CLASS
A**

COOLING ONLY

INVERTER

Indoor Units				FDKS25E	FDKS35E	FDKS50C	FDKS60C
Capacity	Cooling capacity	Minimum	kW	1.3	1.4	1.7	1.7
		Standard	kW	2.4	3.4	5.0	6.0
		Maximum	kW	3.0	3.8	5.3	6.5
EER	Nominal			3.48	3.12	3.03	2.82
Annual energy consumption			kWh	3.45	5.45	8.25	1065
Energy Label	cooling			A	B	B	C
Dimensions	(Height x Width x Depth)			mm	200x700x620	200x900x620	200x1100x620
Weight				kg	21.0	27.0	30.0
Air Flow Rate	Cooling	H/M/L/SL	m³/min	8.7 / 8.0 / 7.3 / 6.2	8.7 / 8.0 / 7.3 / 6.2	12.0 / 11.0 / 10.0 / 8.4	16.0 / 14.8 / 13.5 / 11.2
Sound Power	Cooling	High	dBA	53.0	53.0	55.0	56.0
Sound Pressure	Cooling	H/M/L/SL	dBA	35.0 / 33.0 / 31.0 / 29.0	35.0 / 33.0 / 31.0 / 29.0	37.0 / 35.0 / 33.0 / 31.0	38.0 / 36.0 / 34.0 / 32.0
External Static Pressure	High			30			40
Refrigerant			Type	R-410A			
Power Supply				1~/220-240/220-230V/50/60Hz			
Controller				ARC433A8			
Outdoor Unit				RKS25G	RKS35G	RKS50G	RKS60F
Dimensions	(Height x Width x Depth)			mm	550x765x285	550x765x285	735x825x300
Weight				kg	34	34	48
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46	-10~46	-10~46
Sound Power	Cooling		dBA	61	63	62	63
Sound Pressure (Low)	Cooling		dBA	43	44	44	46
Sound Pressure (High)	Cooling		dBA	46	48	48	49
ESP	High/Medium/Low			8.7 / 8 / 7.3			12 / 11 / 10
Refrigerant			Type	R-410A			
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz	220-240V/50Hz	1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas			6.35 / 9.52			6.35 / 12.7
Piping Length (Maximum)			m	20			30
Max Installation Height Difference			m	15			20

HEAT PUMP

INVERTER

Indoor Units				FDXS25E	FDXS35E	FDXS50C	FDXS60C
Capacity	Cooling capacity	Minimum	kW	1.3	1.4	1.7	1.7
		Standard	kW	2.4	3.4	5.0	6.0
		Maximum	kW	3.0	3.8	5.3	6.5
	Heating capacity	Minimum	kW	1.3	1.4	1.7	1.7
		Standard	kW	3.2	4.0	5.8	7.0
		Maximum	kW	4.5	5.0	6.0	8.0
EER / COP	Cooling / Heating			3.48 / 3.52	3.12 / 3.39	3.03 / 3.02	2.82 / 3.02
Annual energy consumption			kWh	345	545	825	1065
Energy Label	cooling / heating			A / B	B / C	B / D	C / D
Dimensions	(Height x Width x Depth)		mm	200x700x620	200x700x620	200x900x620	200x1100x620
Weight				kg	21.0	27.0	30.0
Air Flow Rate	Cooling	H/M/L/SL	m³/min	8.7 / 8.0 / 7.3 / 6.2	8.7 / 8.0 / 7.3 / 6.2	12.0 / 11.0 / 10.0 / 8.4	16.0 / 14.8 / 13.5 / 11.2
	Heating	H/M/L/SL	m³/min	8.7 / 8.0 / 7.3 / 6.2	8.7 / 8.0 / 7.3 / 6.2	12.0 / 11.0 / 10.0 / 8.4	16.0 / 14.8 / 13.5 / 11.2
Sound Power	Cooling	High	dBA	53.0	53.0	55.0	56.0
	Heating	High	dBA	53.0	53.0	55.0	56.0
Sound Pressure	Cooling	H/M/L/SL	dBA	35.0 / 33.0 / 31.0 / 29.0	35.0 / 33.0 / 31.0 / 29.0	37.0 / 35.0 / 33.0 / 31.0	38.0 / 36.0 / 34.0 / 32.0
	Heating	H/M/L/SL	dBA	35.0 / 33.0 / 31.0 / 29.0	35.0 / 33.0 / 31.0 / 29.0	37.0 / 35.0 / 33.0 / 31.0	38.0 / 36.0 / 34.0 / 32.0
External Static Pressure		High	Pa	30		40	
Refrigerant			Type	R-410A			
Power Supply				1~/220-240/220-230V/50/60Hz	1~/220-240/220-230V/50/60Hz	1~/220-240/220-230V/50/60Hz	220-240/220-230V/50/60Hz
Controller				ARC433A7			
Outdoor Unit				RXS25G	RXS35G	RXS50G	RXS60F
Dimensions	(Height x Width x Depth)		mm	550x765x285	550x765x285	735x825x300	735x825x300
Weight			kg	34	48	48	48
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46	-10~46	-10~46
	Heating	Min~Max	°CWB	-15~20	-15~20	-15~18	-15~18
Sound Power	Cooling		dBA	61	63	62	63
Sound Pressure (Low)	Cooling		dBA	43	44	44	46
	Heating		dBA	44	45	45	46
Sound Pressure (High)	Cooling		dBA	46	48	48	49
	Heating		dBA	47	48	48	49
Refrigerant			Type	R-410A			
Power Supply				1~/220-240V/50Hz			
Piping connections	Liquid (OD)/Gas		mm	6.35/9.52/18		6.35 / 12.7 / 18	
Piping Length (Maximum)			m	20		30	
Max Installation Height Difference			m	15		20	

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