

Slim Concealed Ceiling Unit

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

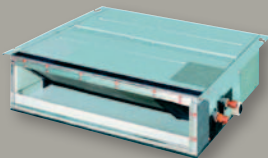


Home Leave operation

The concealed ceiling units belong to the most aesthetically pleasing 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.

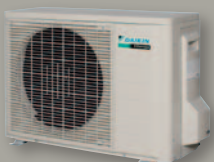
- Inverter technology: reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort, low noise and reliability.
- Home Leave operation: in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, 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.
- Quiet operation: lowers the indoor/outdoor unit noise level by 3dB(A) by changing the frequency and fan speed.
- 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			345	545	825	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	Wireless/Wired			ARC433A8 (Standard) / BRC944 (Optional)			
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	
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			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	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	Wireless/Wired			ARC433A7 (Standard) / BRC944 (Optional)			
Outdoor Unit				RXS25G	RXS35G	RXS50G	RXS60F
Dimensions	(Height x Width x Depth)		mm	550x765x285	550x765x285	735x825x300	735x825x300
Weight			kg	34	34	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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Daikin units comply with the European regulations that guarantee the safety of the product.



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