



FDKS-C / RKS-F

Slim Concealed Ceiling Unit



ARC433A8

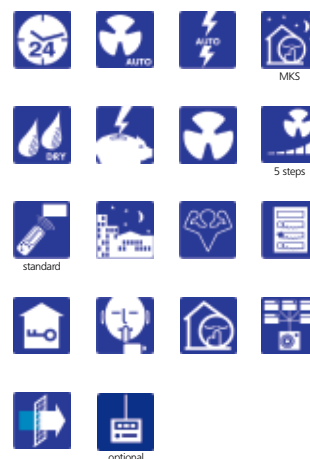


FDKS50,60C



RKS50,60F

- Slim design for flexible installation
- Compact dimensions, can easily be mounted in a ceiling void
- Blends unobtrusively with any interior décor
- Can be installed in both new and existing buildings.
- Leaves maximum floor and wall space for furniture, decorations and fittings
- Powerful mode can be selected for rapid cooling or heating
- Home leave operation saves energy during absence
- Standard suction filter: removes airborne dust particles to ensure a steady supply of clean air
- Indoor / outdoor unit silent operation: "Silent" buttons on the remote control lower the operation sound of the indoor and/or outdoor unit by 3dB(A) .
- Night quiet mode (only in multi application and cooling only mode)
- Medium external static pressure facilitates unit use with flexible ducts of varying lengths



COOLING ONLY

INVERTER

Indoor Units				FDKS50CVMB	FDKS60CVMB
Nominal Capacity	Cooling capacity	Minimum	kW	1.7	1.7
		Standard	kW	5.0	6.0
		Maximum	kW	5.3	6.5
EER	Nominal		3.03	2.82	
Annual energy consumption		kWh	825	1065	
Energy Label	cooling		B	C	
Dimensions	(Height x Width x Depth)	mm	200x900x620	200x1100x620	
Weight		kg	27.0	30.0	
Air Flow Rate	Cooling	H/M/L/SL	m³/min	12.0 / 11.0 / 10.0 / 8.4	16.0 / 14.8 / 13.5 / 11.2
Sound Power	Cooling	High	dBA	55.0	56.0
Sound Pressure	Cooling	H/M/L/SL	dBA	37.0 / 35.0 / 33.0 / 31.0	38.0 / 36.0 / 34.0 / 32.0
Refrigerant		Type	R-410A	R-410A	
Power Supply			1~/220-240/220-230V/50/60Hz	1~/220-240/220-230V/50/60Hz	

Outdoor Unit				RKS50F2V1B	RKS60F2V1B
Dimensions	(Height x Width x Depth)	mm	735x825x300	735x825x300	
Weight		kg	48	47	
Sound pressure level	Cooling	H/SL	dBA	47 / 44	49 / 46
Sound power level	Cooling	H	dBA	61	63
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46
Refrigerant		Type	R-410A	R-410A	
Power Supply			1~/220-240V/50Hz	1~/220-240V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain	mm	6.35 / 12.7 / 20	6.35 / 12.7 / 18	
Piping Length (Maximum)		m	30	30	
Max. internunit level difference		m	20	20	



FDXS-E / RXS-E

Slim concealed ceiling unit



ARC433A8



FDXS25,35E



RXS25,35E

- Slim design for flexible installation
- Compact dimensions, can easily be mounted in a ceiling void
- Blends unobtrusively with any interior décor
- Can be installed in both new and existing buildings.
- Leaves maximum floor and wall space for furniture, decorations and fittings
- Powerful mode can be selected for rapid cooling or heating
- Home leave operation saves energy during absence
- Standard suction filter: removes airborne dust particles to ensure a steady supply of clean air
- Indoor / outdoor unit silent operation: "Silent" buttons on the remote control lower the operation sound of the indoor and/or outdoor unit by 3dB(A) .
- Night quiet mode (only in multi application and cooling only mode)
- Medium external static pressure facilitates unit use with flexible ducts of varying lengths



HEAT PUMP

INVERTER

Indoor Units				FDXS25EAVMB		FDXS35EAVMB	
Nominal Capacity	Cooling capacity	Minimum	kW	1.3	1.4		
		Standard	kW	2.4	3.4		
		Maximum	kW	3.0	3.8		
	Heating capacity	Minimum	kW	1.3	1.4		
		Standard	kW	3.2	4.0		
		Maximum	kW	4.5	5.0		
Annual energy consumption			kWh	345	545		
EER / COP	Cooling / Heating			3.48 / 3.52	3.12 / 3.39		
Energy Label	cooling / heating			A / B	B / C		
Dimensions	(Height x Width x Depth)		mm	200x700x620	200x700x620		
Weight			kg	21.0	21.0		
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		
	Heating	H/M/L/SL	m³/min	8.7 / 8.0 / 7.3 / 6.2	8.7 / 8.0 / 7.3 / 6.2		
Sound Power	Cooling	High	dBA	53.0	53.0		
	Heating	High	dBA	53.0	53.0		
Sound Pressure	Cooling	H/M/L/SL	dBA	35.0 / 33.0 / 31.0 / 29.0	35.0 / 33.0 / 31.0 / 29.0		
	Heating	H/M/L/SL	dBA	35.0 / 33.0 / 31.0 / 29.0	35.0 / 33.0 / 31.0 / 29.0		
Refrigerant			Type	R-410A	R-410A		
Power Supply				1~/220-240/220-230V/50/60Hz	1~/220-240/220-230V/50/60Hz		

Outdoor Unit				RXS25E2V1B		RXS35E2V1B	
Dimensions	(Height x Width x Depth)		mm	550x765x285	550x765x285		
Weight			kg	32	32		
Sound pressure level	Cooling	H/L	dBA	46 / 43	47 / 44		
	Heating	H/L	dBA	47 / 44	48 / 45		
Sound power level	Cooling	H	dBA	61	62		
Operation Range	Cooling	Min~Max	°CDB	-10~-46	-10~-46		
	Heating	Min~Max	°CWB	-15~-20	-15~-20		
Refrigerant			Type	R-410A	R-410A		
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz		
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 9.5 / 18	6.35 / 9.5 / 18		
Piping Length (Maximum)			m	20	20		
Max. internunit level difference			m	15	15		