

Specifications

WALL MOUNTED TYPE (COOLING ONLY & HEAT PUMP) FTK(X)S25/35E

Model name				Cooling only		Heat pump	
	Indoor unit			FTKS25	FTKS35	FTXS25	FTXS35
	Outdoor unit			RKS25	RKS35	RXS25	RXS35
Capacity	Cooling	Rated	kW	2.5 (1.2-3.0)	3.5 (1.2-3.8)	2.5 (1.2-3.0)	3.5 (1.2-3.8)
		(Min.-Max.)	Btu/h	8,500 (4,100-10,200)	11,900 (4,100-12,950)	8,500 (4,100-10,200)	11,900 (4,100-12,950)
	Heating	Rated	kW	—		3.4 (1.2-4.5)	4.0 (1.2-5.0)
		(Min.-Max.)	Btu/h	—		11,600 (4,100-15,350)	13,600 (4,100-17,050)
Power supply				1 phase, 220-230-240V, 50Hz			
Running current	Cooling	Rated	A	3.5	4.9	3.5	4.9
	Heating			—		4.3	5.1
Power consumption	Cooling	Rated	W	600 (300-800)	1,020 (300-1,200)	600 (300-800)	1,020 (300-1,200)
	Heating			—		830 (290-1,340)	1,080 (290-1,550)
COP	Cooling	Rated	W/W	4.17	3.43	4.17	3.43
	Heating			—		4.10	3.70
Indoor unit				FTKS25EVMA	FTKS35EVMA	FTXS25EVMA	FTXS35EVMA
Front panel colour				White			
Airflow rate (H)	Cooling	m³/min	(cfm)	8.7 (307)	8.9 (314)	8.7 (307)	8.9 (314)
	Heating			—		9.4 (332)	9.7 (342)
Fan speed				5 steps, quiet and automatic			
Sound levels (H/L/SL)	Cooling	dB (A)		37/25/22	38/26/23	37/25/22	38/26/23
	Heating			—		37/28/25	38/29/26
Dimensions (H x W x D)			mm	283 x 800 x 195			
Machine weight			kg	9			
Outdoor unit				RKS25EVMA	RKS35EVMA	RXS25EVMA	RXS35EVMA
Casing colour				Ivory white			
Compressor	Type			Hermetically sealed swing type			
	Motor output		W	600			
Refrigerant charge (R-410A)			kg	1.00			
Sound levels (H/L)	Cooling	dB (A)		46/43	47/44	46/43	47/44
	Heating			—		47/44	48/45
Dimensions (H x W x D)			mm	550 x 765 x 285			
Machine weight			kg	32			
Operation range	Cooling	°CDB		10 to 46		10 to 46	
	Heating	°CWB		—		-10 to 20	
Piping connections	Liquid	mm		ø6.4			
	Gas			ø9.5			
	Drain			ø18.0			
Max. piping length			m	20			
Max. height difference				15			

Note: The above values are based on operation with a 220 V, 50 Hz power supply.
Measurement conditions
1. Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB; piping length 7.5 m. 2. Heating capacity is based on: indoor temp. 20° CDB; outdoor temp. 7° CDB, 6° CWB; piping length 7.5 m. 3. Sound levels are based on temperature conditions 1. and 2. above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

WALL MOUNTED TYPE (COOLING ONLY & HEAT PUMP) FTK(X)S50/60/71F

Model name				Cooling only			Heat pump			
	Indoor unit			FTKS50	FTKS60	FTKS71	FTXS50FVMA	FTXS60FVMA	FTXS71FVMA	
	Outdoor unit			RKS50	RKS60	RKS71	RXS50FVMA	RXS60FVMA	RXS71FVMA	
Capacity	Cooling	Rated	kW	5.0 (1.7-6.0)	6.0 (1.7-6.7)	7.1 (2.3-8.3)	5.0 (1.7-6.0)	6.0 (1.7-6.7)	7.1 (2.3-8.5)	
		(Min.-Max.)	Btu/h	17,100 (5,800-20,500)	20,500 (5,800-22,900)	24,200 (7,800-28,300)	17,100 (5,800-20,500)	20,500 (5,800-22,900)	24,200 (7,800-29,000)	
	Heating	Rated	kW	—			5.8 (1.7-7.7)	7.0 (1.7-8.0)	8.2 (2.3-10.0)	
		(Min.-Max.)	Btu/h	—			19,800 (5,800-26,300)	23,900 (5,800-27,300)	28,000 (7,900-34,100)	
Power supply				1 phase, 220-230-240V, 50Hz						
Running current	Cooling	Rated	A	7.2	9.2	11.5	7.2	9.2	10.8	
	Heating			—			7.4	9.4	11.6	
Power consumption	Cooling	Rated	W	1,550 (440-2,080)	1,990 (440-2,400)	2,510 (570-3,580)	1,550 (440-2,080)	1,980 (440-2,390)	2,360 (570-3,200)	
	Heating			—			1,600 (400-2,530)	2,040 (400-2,810)	2,520 (520-3,730)	
COP	Cooling	Rated	W/W	3.23	3.02	2.83	3.23	3.03	3.01	
	Heating			—			3.63	3.43	3.25	
Indoor unit				FTKS50FVM	FTKS60FVM	FTKS71FVM	FTXS50FVMA	FTXS60FVMA	FTXS71FVMA	
Front panel colour				White						
Airflow rate (H)	Cooling	m³/min	(cfm)	14.7 (519)	16.2 (572)	17.4 (614)	14.7 (519)	16.2 (572)	17.4 (614)	
	Heating			—			16.2 (572)	17.4 (614)	21.5 (759)	
Fan speed				5 steps, quiet and automatic						
Sound levels (H/L/SL)	Cooling	dB (A)		43/34/31	45/36/33	46/37/34	44/35/32	45/36/33	46/37/34	
	Heating			—			42/33/30	44/35/32	46/37/34	
Dimensions (H x W x D)			mm	290 x 1,050 x 238						
Machine weight			kg	12						
Outdoor unit				RKS50FVM	RKS60FVM	RKS71FVM	RXS50FVMA	RXS60FVMA	RXS71FVMA	
Casing colour				Ivory white						
Compressor	Type			Hermetically sealed swing type						
	Motor output		W	1,100		1,920	1,100		1,920	
Refrigerant charge (R-410A)			kg	1.50		1.70	1.50		2.30	
Sound levels (H/L)	Cooling	dB (A)		47/44	49/46	53/49	47/44	49/46	52/49	
	Heating			—			48/45	49/46	52/49	
Dimensions (H x W x D)			mm	735 x 825 x 300					770 x 900 x 320	
Machine weight			kg	47		55	48		71	
Operation range	Cooling	°CDB		10 to 46						
	Heating			—			—15 to 18			
Piping connections	Liquid	mm		ø6.4						
	Gas			ø12.7		ø15.9		ø12.7		ø15.9
	Drain			ø18.0						
Max. piping length			m	30						
Max. height difference			m	20						

Note: The above values are based on operation with a 220 V, 50 Hz power supply.
Measurement conditions
1. Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB; piping length 7.5 m. 2. Heating capacity is based on: indoor temp. 20° CDB; outdoor temp. 7° CDB, 6° CWB; piping length 7.5 m. 3. Sound levels are based on temperature conditions 1. and 2. above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.