

Specifications

FTK(X)S25/35E

Model name				Cooling only		Heat pump	
	Indoor unit			FTKS25EVMA	FTKS35EVMA	FTXS25EVMA	FTXS35EVMA
	Outdoor unit			RKS25EBVMA	RKS35EBVMA	RXS25EBVMA	RXS35EBVMA
Capacity	Cooling	Rated (Min.-Max.)	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)
			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 (Min.-Max.)	kW	–	–	3.4 (1.2-4.5)	4.0 (1.2-5.0)
			Btu/h	–	–	11,600 (4,100-15,350)	13,600 (4,100-17,050)
Power supply				1 phase, 220-240 V/220-230 V, 50/60 Hz			
Running current	Cooling	Rated	A	3.5	4.9	3.5	4.9
	Heating			–	–	4.3	5.1
Power consumption	Cooling	Rated (Min.-Max.)	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		m ³ /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				RKS25EBVMA	RKS35EBVMA	RXS25EBVMA	RXS35EBVMA
Casing colour				Ivory white			
Compressor	Type			Hermetically sealed swing type			
	Motor output		W	600			
Refrigerant charge (R-410A)			kg	1.0			
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	34			
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			m	15			

Note: The above values are based on operation with a 220 V, 50 Hz power supply.

Specifications

FTK(X)S50/60/71F

Model name	Indoor unit			Cooling only			Heat pump		
	Outdoor unit			FTKS50FVM	FTKS60FVM	FTKS71FVM	FTXS50FVMA	FTXS60FVMA	FTXS71FVMA
Capacity	Cooling	Rated (Min.-Max.)	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)
			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 (Min.-Max.)	kW	-			5.8 (1.7-7.7)	7.0 (1.7-8.0)	8.2 (2.3-10.0)
			Btu/h	-			19,800 (5,800-26,300)	23,900 (5,800-27,300)	28,000 (7,900-34,100)
Power supply				1 phase, 220-240 V/220-230 V, 50/60 Hz					
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 (Min.-Max.)	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	m ³ /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						
Machine weight			kg 47		55		48		71
Operation range	Cooling	°CDB	10 to 46						
	Heating	°CWB	-			-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.