



				FTXS20K2V1B	FTXS20K3V1B	FTXS25K2V1B	FTXS25K3V1B	FTXS35K2V1B	FTXS35K3V1B	FTXS42K2V1B	FTXS42K3V1B	FTXS50K2V1B	FTXS50K3V1B	
Sound pressure level	Heating	High	dBA	40	40	41	41	45	45	45	45	47	47	
		Nom.	dBA	34	34	34	34	39	39	39	39	40	40	
	Cooling	Silent operation	dBA	19	19	19	19	19	19	19	22	22	24	24
			Low	dBA	27	27	27	27	29	29	33	33	34	34
		Silent operation	dBA	19	19	19	19	19	19	19	21	21	23	23
			Low	dBA	24	24	25	25	29	29	33	33	34	34
		High	dBA	40	40	41	41	45	45	45	45	45	46	46
			Nom.	dBA	32	32	33	33	37	37	39	39	40	40
Standard Accessories	Item			Installation manual	Installation manual	Installation manual	Installation manual	Installation manual	Installation manual	Installation manual	Installation manual	Installation manual	Installation manual	
	Quantity			1	1	1	1	1	1	1	1	1	1	
	Item			Operation manual	Operation manual	Operation manual	Operation manual	Operation manual	Operation manual	Operation manual	Operation manual	Operation manual	Operation manual	
	Quantity			1	1	1	1	1	1	1	1	1	1	
	Item			Wireless remote control		Wireless remote control		Wireless remote control		Wireless remote control		Wireless remote control		
	Quantity			1		1		1		1		1		
	Item			Batteries		Batteries		Batteries	Batteries	Batteries	Batteries	Batteries	Batteries	
	Quantity			2		2		2	2	2	2	2	2	
	Item			Remote control holder	Remote control holder	Remote control holder	Remote control holder	Remote control holder	Remote control holder	Remote control holder	Remote control holder	Remote control holder	Remote control holder	
	Quantity			1	1	1	1	1	1	1	1	1	1	
	Item			Mounting plate	Mounting plate	Mounting plate	Mounting plate	Mounting plate	Mounting plate	Mounting plate	Mounting plate	Mounting plate	Mounting plate	
	Quantity			1	1	1	1	1	1	1	1	1	1	
	Item			Indoor unit fixing screws	Indoor unit fixing screws	Indoor unit fixing screws	Indoor unit fixing screws	Indoor unit fixing screws	Indoor unit fixing screws	Indoor unit fixing screws	Indoor unit fixing screws	Indoor unit fixing screws	Indoor unit fixing screws	
	Quantity			2	2	2	2	2	2	2	2	2	2	
	Item			Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	
	Quantity			2	2	2	2	2	2	2	2	2	2	
Control systems	Infrared remote control			ARC466A6	ARC466A6	ARC466A6	ARC466A6	ARC466A6	ARC466A9	ARC466A6	ARC466A9	ARC466A6	ARC466A9	

Fan motor	Output		High	W	16		16							
	Speed	Cooling	High	rpm	1,330	1,330	1,370	1,370	1,330	1,330	1,330	1,330	1,400	1,400
			Medium	rpm	1,050	1,050	1,090	1,090	1,050	1,050	1,110	1,110	1,170	1,170
			Low	rpm	780	780	820	820	780	780	900	900	940	940
			Silent operation	rpm	670	670	670	670	600	600	600	600	650	650
		Heating	High	rpm	1,360	1,360	1,410	1,410	1,420	1,420	1,450	1,450	1,540	1,540
			Medium	rpm	1,140	1,140	1,160	1,160	1,130	1,130	1,210	1,210	1,290	1,290
			Low	rpm	920	920	920	920	850	850	980	980	1,040	1,040
			Silent operation	rpm	690	690	690	690	610	610	720	720	750	750
				Steps	5 + silent, + auto	5 + silent, + auto	5 + silent, + auto	5 + silent, + auto	5 + silent, + auto	5 + silent, + auto	5 + silent, + auto	5 + silent, + auto	5 + silent, + auto	5 + silent, + auto
	Model				MM6C02J2VA	MM6C02J2VA	MM6C02J2VA	MM6C02J2VA	KFD-280-23-8C	KFD-280-23-8C	KFD-280-23-8C	KFD-280-23-8C	KFD-280-23-8C	KFD-280-23-8C
Heat exchanger	Fin			Type	ML fin (Multi louver)	ML fin (Multi louver)	ML fin (Multi louver)	ML fin (Multi louver)	Multi slit fin	Multi slit fin	Multi slit fin	Multi slit fin	Multi slit fin	Multi slit fin
	Fin pitch			mm	1.4	1.4	1.4	1.4	1.4, 1.6	1.4	1.4, 1.6	1.4	1.4, 1.6	1.4
	Stages			Quantity	14	14	14	14	18, 8	18	18, 8	18	18, 8	18
	Rows			Quantity	2	2	2	2	2, 1	2	2, 1	2	2, 1	2
	Length			mm	610	610	610	610	665, 660	665	665, 660	665	665, 660	665
	Tube type				ø7 Hi-XA	ø7 Hi-XD	ø7 Hi-XA	ø7 Hi-XD	Ø6,35 Hi-XB	ø6.35 Hi-XD tube	Ø6,35 Hi-XB	Ø6,35 Hi-XB	Ø6,35 Hi-XB	Ø6,35 Hi-XB
Piping connections	Liquid		OD	mm	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35
	Gas		OD	mm	9.5	9.5	9.5	9.5	9.5	9.5	9.5	12.7	12.7	12.7
	Drain				18	18	18	18	18	18	18	18	18	18
	Heat insulation				Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
Power input	Cooling		Nom.	kW	0.04		0.04		0.026 (2), 0.026 (3), 0.026 (4)		0.024 (2), 0.024 (3), 0.024 (4)		0.026 (2), 0.026 (3), 0.026 (4)	
	Heating		Nom.	kW	0.04		0.04		0.028 (2), 0.028 (3), 0.028 (4)		0.030 (2), 0.030 (3), 0.030 (4)		0.032 (2), 0.032 (3), 0.032 (4)	
Sound power level	Cooling			dB(A)	58	58	58	58	59	59	59	59	60	60
	Heating			dB(A)	58	58	58	58	59	59	59	59	60	60
Air filter	Type				Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof
Dimensions	Packed unit		Width	mm	850	850	850	850	977	977	977	977	977	977
			Height	mm	346	346	346	346	290	371	290	371	290	371
			Depth	mm	274	274	274	274	371	290	371	290	371	290

	Unit	Width	mm	780	780	780	780	900	900	900	900	900	900	
		Depth	mm	215	215	215	215	215	215	215	215	215	215	
		Height	mm	289	289	289	289	298	298	298	298	298	298	
Casing	Colour			White	White	White	White	White	White	White	White	White	White	
Weight	Packed unit			kg	12	12	12	12	15	15	15	15	15	
	Unit			kg	8	8	8	8	11	11	11	11	11	
Fan	Air flow rate	Heating	Low	cfm	212	212	212	212	230	230	275	275	297	297
			High	m³/min	9.5	9.5	10.0	10.0	12.1	12.1	12.4	12.4	13.3	13.3
			Low	m³/min	6.0	6.0	6.0	6.0	6.5	6.5	7.8	7.8	8.4	8.4
			Silent operation	cfm	152	152	152	152	148	148	184	184	194	194
			Nom.	cfm	275	275	282	282	328	328	353	353	381	381
			Silent operation	m³/min	4.3	4.3	4.3	4.3	4.2	4.2	5.2	5.2	5.5	5.5
			High	cfm	335	335	353	353	427	427	438	438	470	470
			Nom.	m³/min	7.8	7.8	8.0	8.0	9.3	9.3	10.0	10.0	10.8	10.8
		Cooling	Low	m³/min	4.7	4.7	5.0	5.0	5.8	5.8	7.0	7.0	7.4	7.4
			Nom.	m³/min	8.8	6.7	9.1	7.0	11.2	8.5	11.2	9.1	11.9	9.6
			Low	cfm	166	166	177	177	205	205	247	247	261	261
			Silent operation	cfm	138	138	138	138	145	145	145	145	159	159
			Nom.	cfm	311	237	321	247	395	300	395	321	420	339
			High	m³/min	8.8	8.8	9.1	9.1	11.2	11.2	11.2	11.2	11.9	11.9
			High	cfm	311	311	321	321	395	395	395	395	420	420
			Silent operation	m³/min	3.9	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.5	4.5
	Type			Cross flow fan	Cross flow fan	Cross flow fan	Cross flow fan	Cross flow fan	Cross flow fan	Cross flow fan	Cross flow fan	Cross flow fan	Cross flow fan	Cross flow fan
Template				Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor
Air direction control				Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward
Temperature control				Microcomputer control	Microcomputer control	Microcomputer control	Microcomputer control	Microcomputer control	Microcomputer control	Microcomputer control	Microcomputer control	Microcomputer control	Microcomputer control	Microcomputer control
Power supply	Frequency			Hz	50	50	50	50	50	50	50	50	50	50
	Voltage			V	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
	Phase				1~	1~	1~	1~	1~	1~	1~	1~	1~	1~
Wiring	For power supply			Remark	3 for power		3 for power		3 for power		3 for power		3 for power	

connections - 50Hz				supply, 4 for interunit wiring (Earth wire included)		supply, 4 for interunit wiring (Earth wire included)		supply, 4 for interunit wiring (Earth wire included)		supply, 4 for interunit wiring (Earth wire included)		supply, 4 for interunit wiring (Earth wire included)	
Current	Nominal running current (RLA) - 50Hz	Heating	A	0.19 (1), 0.18 (2), 0.17 (3)	0.19 (2), 0.18 (3), 0.17 (4)	0.19 (1), 0.18 (2), 0.17 (3)	0.19 (2), 0.18 (3), 0.17 (4)	0.13 (2), 0.13 (3), 0.12 (4)	0.13 (2), 0.13 (3), 0.12 (4)	0.14 (2), 0.14 (3), 0.13 (4)	0.14 (3), 0.14 (4), 0.13 (5)	0.15 (2), 0.14 (3), 0.14 (4)	0.15 (3), 0.14 (4), 0.14 (5)
		Cooling	A	0.19 (1), 0.18 (2), 0.17 (3)	0.19 (2), 0.18 (3), 0.17 (4)	0.19 (1), 0.18 (2), 0.17 (3)	0.19 (2), 0.18 (3), 0.17 (4)	0.12 (2), 0.12 (3), 0.11 (4)	0.12 (2), 0.12 (3), 0.11 (4)	0.11 (2), 0.11 (3), 0.11 (4)	0.11 (3), 0.11 (4), 0.11 (5)	0.12 (2), 0.12 (3), 0.11 (4)	0.12 (3), 0.12 (4), 0.11 (5)
Notes				220V	220V	220V	220V	220V	220V	220V	220V	220V	220V
				230V	230V	230V	230V	230V	230V	230V	230V	230V	230V
				240V	240V	240V	240V	240V	240V	240V	240V	240V	240V
Standard Accessories	Item				Infrared remote control		Infrared remote control		Infrared remote control		Infrared remote control		Infrared remote control
	Quantity				1		1		1		1		1
	Item				AAA dry-cell batteries		AAA dry-cell batteries						
	Quantity				2		2						
Fan motor	Output	Rated	W		16		16	23	23	23	23	23	23
Power input - 50Hz	Cooling	Nom.	kW		0.040		0.040		0.026		0.024		0.026
	Heating	Nom.	kW		0.040		0.040		0.028		0.030		0.032
Packing	Weight		kg		4		4		4		4		4
Heat exchanger 2	Stages		Quantity		8				8		8		8
	Length		mm		660				660		660		660
	Rows		Quantity		1				1		1		1
	Fin pitch		mm		1.6				1.6		1.6		1.6
Notes					When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.		When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.	When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.	When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.	When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.	When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.	When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.	When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.
											SL: The silent fan level of the air flow rate setting		SL: The silent fan level of the air flow rate setting