



			Min.	°CDB	-10 (1)	-10 (1)	-10 (1)	-10 (1)	-10 (1)	-10 (1)	-10	-10	
	Heating	Ambient	Max.	°CWB	18	18	18	18	18	18	18	18	
			Min.	°CWB	-15	-15	-15	-15	-15	-15	-15	-15	
Packing	Weight			kg	3	3	3	3	3	3	4	4	4
Heat exchanger	Fin			Type	Waffle louvered fin	Waffle louvered fin	Waffle louvered fin	Waffle louvered fin	Waffle louvered fin	Waffle louvered fin	Waffle louvered fin	Waffle louvered fin	Waffle fin (PE)
	Rows			Quantity	1	1	1	1	2	2	1	2	2
	Length			mm	670	670	670	670	647	647	943	920	920
	Fin pitch			mm	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	Stages			Quantity	24	24	24	24	24	24	32	32	32
	Tube type				ø7 Hi-XA	ø7 Hi-XA	ø7 Hi-XA	ø7 Hi-XA	ø7 Hi-XA	ø7 Hi-XA	ø7 Hi-XD	ø7 Hi-XD	ø7 Hi-XD
Piping connections	Piping length	OU - IU	Max.	m	15	15	15	15	15	15	30	30	30
		System	Chargeless	m	10	10	10	10	10	10	10	10	
	Liquid		OD	mm	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	12.7	12.7	12.7
	Drain		OD	mm	18	18	18	18	18	18	16	16	16
	Level difference	IU - OU	Max.	m	12	12	12	12	12	12	20	20	20
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)
Sound power level	Cooling			dBA	60	60	60	60	62	62	61	63	66
	Heating			dBA	61	61	61	61	62	62	62	63	66
Dimensions	Packed unit		Width	mm	790	790	790	790	790	790	1,055	1,055	1,055
			Height	mm	616	616	616	616	616	616	810	810	810
			Depth	mm	360	360	360	360	360	360	444	444	444
	Unit		Width	mm	658	658	658	658	658	658	870	870	870
			Depth	mm	275	275	275	275	275	275	320	320	320
			Height	mm	550	550	550	550	550	550	735	735	735
Compressor	Output			W	750	750	750	750	750	750	1,100	1,100	1,100
	Compressor=-Type				Hermetically sealed swing	Hermetically sealed swing	Hermetically sealed swing	Hermetically sealed swing	Hermetically sealed swing	Hermetically sealed swing	Hermetically sealed	Hermetically sealed	Hermetically sealed

					compressor	compressor	compressor	compressor	compressor	compressor	swing compressor	swing compressor	swing compressor
	Model				1YC23AUXDC	1YC23AUXDC	1YC23AUXDC	1YC23AUXDC	1YC23AUXDC	1YC23AUXDC	2YC36PXD	2YC36PXD	2YC36PXD
Casing	Colour				Ivory white	Ivory white	Ivory white	Ivory white	Ivory white	Ivory white	Ivory white	Ivory white	Ivory white
Capacity control	Method				Inverter controlled	Inverter controlled	Inverter controlled	Inverter controlled	Inverter controlled	Inverter controlled	Inverter controlled	Inverter controlled	
Weight	Packed unit			kg	31	31	31	31	31	31	48	53	53
	Unit			kg	28	28	28	28	28	28	44	49	49
Fan	Air flow rate	Heating	High	m³/min	26.2	26.2	26.2	26.2	24.5	24.5	58.0	57.9	57.9
			High	cfm	927	927	927	927	865	865	2,048	2,045	2,045
		Cooling	High	m³/min	29.2	29.2	29.2	29.2	27.6	27.6	63.8	62.7	62.7
			High	cfm	1,030	1,030	1,030	1,030	975	975	2,253	2,214	2,214
	Type				Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan
Refrigerant oil	Charged volume			l	0.375	0.375	0.375	0.375	0.375	0.375	0.636	0.636	0.636
	Type				FVC50K	FVC50K	FVC50K	FVC50K	FVC50K	FVC50K	FVC50K	FVC50K	FVC50K
Template					Split Sky Air Outdoor	Split Sky Air Outdoor	Split Sky Air Outdoor	Split Sky Air Outdoor	Split Sky Air Outdoor	Split Sky Air Outdoor	Split Sky Air Outdoor	Split Sky Air Outdoor	Split Sky Air Outdoor
Current - 50Hz	Maximum fuse amps (MFA)			A	16	16	16	16	16	16	20.0	20.0	
Power supply	Frequency			Hz	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
	Phase				1~	1~	1~	1~	1~	1~	1~	1~	1~
Current	Starting current		Cooling	A	3.0	3.0	3.7	3.7	5.2	5.2	7.00	9.9	9.9
			Heating	A	3.0	3.0	3.7	3.7	5.2	5.2	7.00	9.9	9.9
Notes					Operation range in combination with FTX-J3: min. 10°CDB ~ max. 46°CDB	Operation range in combination with FTX-J3: min. 10°CDB ~ max. 46°CDB	Operation range in combination with FTX-J3: min. 10°CDB ~ max. 46°CDB	Operation range in combination with FTX-J3: min. 10°CDB ~ max. 46°CDB	Operation range in combination with FTX-J3: min. 10°CDB ~ max. 46°CDB	Operation range in combination with FTX-J3: min. 10°CDB ~ max. 46°CDB			
					Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases		Contains fluorinated greenhouse gases
Standard	Item										Drain cap	Drain cap	Drain cap

Accessories													
	Quantity										9	9	9
Piping connections	Heat insulation										Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
Fan	Air flow rate	Heating	Super low	cfm							1,812		
			Super low	m <sup>3</sup> /min							51.3		
		Cooling	Super low	m <sup>3</sup> /min							51.3		
			Super low	cfm							1,812		
Current	Nominal running current (RLA)		Cooling	A							6.11	7.21	11.67
			Heating	A							6.90	8.56	10.95
Notes											SL: The silent fan level of the air flow rate setting		SL: The silent fan level of the air flow rate setting
	Notes--Description											Contains fluorinated greenhouse gases	