Technical Specifications			
Split-type Inverter			
Parameter		Unit	Value
Model		--	SMVC09B-2A2A3NB
Power Supply	Rated Voltage	V～	220-240
	Rated Frequency	Hz	50
	Phases	--	1
	Power Supply Mode	--	Indoor
Cooling(Standard Conditions)	Capacity	Btu/h	9000
	Capacity	W	2637
	Power Input	W	950
	Current	A	4.2
	EER	W/W	2.78
	EER	(Btu/h)/W	9.47
	CSPF	W/W	4.5
Cross-sectional Area of Power Cable Conductor		mm^2	1
Recommended Power Cable(Core)		--	3
Min/Max. Voltage		V	185/264
Rated Input		W	1300
Rated Current		A	5.8
Starting Current		A	/
Air Flow Volume		m^3/h	600/550/470/360
Dehumidifying Volume		L/h	1.0
Application Area		m^2	12~18
	Indoor Unit Model	--	SMVC09B-2A2A3NB(I)
	Fan Type	--	Cross-flow
	Fan Diameter Length(D×L)	mm	Φ97.5×633
	Fan Motor model	--	SGN20G-ZL
	Cooling Speed	r/min	1350/1250/1100/900
	Heating Speed	r/min	/
	Fan Motor Power Output	W	20

Indoor Unit	Fan Motor RLA	A	0.1
	Fan Motor Capacitor	μF	/
	Evaporator Form	--	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	φ5
	Swing Motor Model	--	24BJ-A1
	Swing Motor Power Output	W	1.5
	Fuse Current	A	3.15
	Set Temperature Range	℃	16～30
	Sound Pressure Level	dB (A)	43/40/38/33
	Dimension (W×H×D)	mm	821x283x200
	Dimension of Carton Box (L×W×H)	mm	870x343x270
	Dimension of Package(L×W×H)	mm	876x348x282
	Stacked Layers	—	7
	Net Weight	kg	8
	Gross Weight	kg	9.5
	Outdoor Unit Model	--	SMVC09B-2A2A3NB(O)
	Compressor Trademark		LANDA
	Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO., LTD.

Outdoor Unit	Compressor Model	--	FTz-AN075ACBA-A
	Compressor Oil	--	ESTER OIL VG74
	Compressor Type	--	Rotary
	Compressor RLA	A	3.24
	Compressor LRA	A	/
	Compressor Power Input	W	667
	Fan Type	--	Axial-flow
	Fan Diameter	mm	Φ332
	Fan Motor model	--	SGW30E-ZL
	Fan Motor Speed	rpm	900
	Fan Motor Power Output	W	30
	Fan Motor RLA	A	0.50
	Fan Motor Capacitor	μF	/
	Outdoor Unit Air Flow Volume	m^3/h	1400
	Condenser Form	--	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	φ5
	Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3

Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5
Maximum Allowable Pressure	MPa	4.3
Cooling Operation Ambient Temperature Range	℃	18～43
Heating Operation Ambient Temperature Range	℃	/
Throttling Method	--	Capillary
Defrosting Method	--	Automatic Defrosting
Climate Type	--	T1
Climate Zone	--	Subtropical Zone
Isolation	--	I
Moisture Protection	--	IPX4
Sound Pressure Level	dB (A)	53
Dimension (W×H×D)	mm	729x431x318
Dimension of Carton Box (L×W×H)	mm	761x470x334
Dimension of Package(L×W×H)	mm	767x475x340
Stacked Layers	--	5
Net Weight	kg	17
Gross Weight	kg	18.5
Refrigerant	--	R32