Technical Specifications			
Split-type Inverter			
Parameter		Unit	Value
Model		--	SMVC18G-3F1A3NB
Power Supply	Rated Voltage	V～	220-240
	Rated Frequency	Hz	50
	Phases	--	1
	Power Supply Mode	--	Indoor
Cooling(Standard Conditions)	Capacity	Btu/h	17000
	Capacity	W	5000
	Power Input	W	1800
	Current	A	8.0
	EER	W/W	2.78
	EER	(Btu/h)/W	9.44
	CSPF	W/W	4.5
Heating(Standard Conditions)	Capacity	Btu/h	/
	Capacity	W	/
	Power Input	W	/
	Current	A	/
	COP	W/W	/
	COP	(Btu/h)/W	/
	HSPF	W/W	/
Cross-sectional Area of Power Cable Conductor		mm^2	1
Recommended Power Cable(Core)		--	3
Min/Max. Voltage		V	185/264
Rated Input		W	2100
Rated Current		A	9.3
Starting Current		A	/
Air Flow Volume		m^3/h	750/680/600/520
Dehumidifying Volume		L/h	1.8
Application Area		m^2	25~36
Indoor Unit	Indoor Unit Model	--	SMVC18G-3F1A3NB(I)
	Fan Type	--	Cross-flow
	Fan Diameter Length(D×L)	mm	Φ92×704.5
	Fan Motor model	--	SGN20D-ZL
	Cooling Speed	r/min	1400/1250/1100/900
	Heating Speed	r/min	/
	Fan Motor Power Output	W	20
	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-A2
	Swing Motor Power Output	W	2.5
	Fuse Current	A	3.15

	Set Temperature Range	℃	16～30
	Sound Pressure Level	dB (A)	48/44/41/35
	Dimension (W×H×D)	mm	870x290x200
	Dimension of Carton Box (L×W×H)	mm	923x354x286
	Dimension of Package(L×W×H)	mm	926x357x288
	Stacked Layers	—	7
	Net Weight	kg	9
	Gross Weight	kg	11
Outdoor Unit	Outdoor Unit Model	--	SMVC18G-3F1A3NB(O)
	Compressor Trademark		LANDA
	Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model	--	FTz-AN108ACBD
	Compressor Oil	--	ESTER OIL VG74
	Compressor Type	--	Rotary
	Compressor RLA	A	4.4
	Compressor LRA	A	/
	Compressor Power Input	W	857
	Fan Type	--	Axial-flow
	Fan Diameter	mm	Φ420
	Fan Motor model	--	SGW30E-ZL
	Fan Motor Speed	rpm	900
	Fan Motor Power Output	W	30
	Fan Motor RLA	A	0.5
	Fan Motor Capacitor	μF	/
	Outdoor Unit Air Flow Volume	m^3/h	2600
	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)	57
	Dimension (W×H×D)	mm	881x556x372

	Dimension of Carton Box (L×W×H)	mm	918x603x409
	Dimension of Package(L×W×H)	mm	921x619x412
	Stacked Layers	--	4
	Net Weight	kg	25
	Gross Weight	kg	27
	Refrigerant	--	R32
	Refrigerant Charge	kg	0.54