

2. Specifications

Model		-	SMH(18)E32DOO(LC)(LH)
Product Code		-	CB228W14500
Power Supply	Rated Voltage	V~	220-240
	Rated Frequency	Hz	50
	Phases	-	1
Cooling Capacity		kW	5.3
Heating Capacity		kW	5.65
Cooling Power Input		kW	1.48
Heating Power Input		kW	1.25
Cooling Current Input		A	6.56
Heating Current Input		A	5.55
Rated Power Input		kW	2.5
Rated Current		A	11
EER		W/W	3.58
COP		W/W	4.52
Outdoor Unit	Compressor Trademark	-	ZHUHAI LANDA COMPRESSOR CO.,LTD
	Compressor Model	-	QXF-A139zH170A
	Compressor Refrigerant Oil Type	-	FW68DA
	Compressor Type	-	Inverter Rotary
	L.R.A	A	25
	Compressor Rated Load Amp (RLA)	A	/
	Compressor Power Input	W	1295
	Compressor Thermal Protector	-	KSD115°C HPC115/95U1
	Throttling Method	-	Electron expansion valve
	Cooling Operation Ambient Temperature Range	°C	-15~43
	Heating Operation Ambient Temperature Range	°C	-22~24
	Condenser Material	-	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7
	Rows-Fin Gap(mm)	mm	2-1.4
	Coil length (L) X Height (H) X Coil width (W)	mm	834×528×38.1
	Fan Motor Speed (rpm) (H/M/L)	rpm	Cooling: 800 / Heating: 860
	Output of Fan Motor	W	30
	Fan Motor RLA	A	0.4
	Fan Motor Capacitor	μF	/
	Air Flow Volume of Outdoor Unit	m ³ /h	2300
	Fan Type-Piece	-	Axial-flow
	Fan Diameter-Height	mm	420-131.1
	Defrosting Method	-	Automatic Defrosting
	Climate Type	-	T1
	Isolation	-	I
	Moisture Protection	-	IPX4
	Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3
	Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5
	Dimension (WXDXH)	mm	822×352×550
	Dimension of Carton Box (LXWXH)	mm	869×395×594
	Dimension of Package (LXWXH)	mm	872×398×620
	Net Weight	kg	32
Gross Weight	kg	34.5	
Refrigerant	-	R32	
Refrigerant Charge	kg	0.9	

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Outdoor Unit	Cross-sectional Area of Power Cable Conductor	mm ²	1.5
	Recommended Power Cable(Core)	N	3
	Connection Pipe Connection Method	-	Flare Connection
	Not Additional Gas Connection Pipe Length	m	10
	Connection Pipe Gas Additional Charge	g/m	20
	Outer Diameter of Liquid Pipe1	inch	1/4
	Outer Diameter of Gas Pipe1	inch	3/8
	Outer Diameter of Liquid Pipe2	inch	1/4
	Outer Diameter of Gas Pipe2	inch	3/8
	Outer Diameter of Liquid Pipe3	inch	/
	Outer Diameter of Gas Pipe3	inch	/
	Outer Diameter of Liquid Pipe4	inch	/
	Outer Diameter of Gas Pipe4	inch	/
	Outer Diameter of Liquid Pipe5	inch	/
	Outer Diameter of Gas Pipe5	inch	/
	Connection Pipe Max. Height Distance (Indoor and Indoor)	m	15
	Max. equivalent connection pipe length	m	20
	Connection Pipe Max. Length Distance (total length)	m	40

The above data is subject to change without notice; please refer to the nameplate of the unit.