

## 2. Specifications

Parameter	Unit	Value	
Model		SHC09SH-E90NA3A	
Product Code		CK010032104	
Power Supply	Rated Voltage	V ~	220-240
	Rated Frequency	Hz	50
	Phases		1
Cooling Capacity	W	2600	
Heating Capacity	W	/	
Cooling Power Input	W	1000	
Heating Power Input	W	/	
Cooling Power Current	A	4.4	
Heating Power Current	A	/	
Rated Input	W	1150	
Rated Current	A	5.5	
Air Flow Volume(H/M/L)	m <sup>3</sup> /h	320/290/260	
Dehumidifying Volume	L/h	1.43	
EER	W/W	2.6	
COP	W/W	/	
SEER		/	
HSPF		/	
Application Area	m <sup>2</sup>	10-16	
Climate Type		T1	
Isolation		I	
Moisture Protection		IPX0	
Permissible Excessive Operating Pressure for the Discharge Side	MPa	3	
Permissible Excessive Operating Pressure for the Suction Side	MPa	1.5	
Throttling Method		Capillary	
Defrosting Method		/	
Fuse current	A	3.15	
Operation Temp	°C	16~30	
Ambient Temp (Cooling)	°C	18~35	
Ambient Temp (Heating)	°C	/	
Sound Pressure Level (H/M/L)	dB (A)	53/51/49	
Sound Power Level (H/M/L)	dB (A)	64/63/62	
Dimension (WXHxD)	mm	315X770X395	
Dimension of Carton Box (LXWXH)	mm	460X355X866	
Dimension of Package (LXWXH)	mm	463X358X881	
Net Weight	kg	27	
Gross Weight	kg	31	
Refrigerant		R290	
Refrigerant Charge	kg	0.22	

Compressor	Compressor Manufacturer/Trademark		ZHUHAI LANDA COMPRESSOR CO., LTD	
	Compressor Model		QXD-B160T130C	
	Compressor Oil		5GSD-TB or equivalent	
	Compressor Type		Rotary	
	L.R.A.	A	19	
	Compressor RLA	A	3.2	
	Compressor Power Input	W	726	
	Overload Protector		HPA-018	
Evaporator	Fan Type		Centrifugal	
	Diameter Length(DXL)	mm	Φ146X108.5	
	Fan Motor Speed(H/M/L)	rpm	1300/1235/1155	
	Output of Fan Motor	W	45	
	Fan Motor RLA	A	0.41	
	Fan Motor Capacitor	μF	4.5	
	Form		Aluminum Fin-copper Tube	
	Pipe Diameter	mm	Φ7	
	Row-fin Gap	mm	2-1.3	
	Coil Length (LXDXW)	mm	380X25.4X228.6	
	Swing Motor Model		/	
	Output of Swing Motor	W	/	
Condenser	Fan Type		Centrifugal	
	Fan Diameter	mm	Φ185	
	Form		Aluminum Fin-copper Tube	
	Pipe Diameter	mm	Φ5	
	Rows-fin Gap	mm	2-1.5+1-1.4	
	Coil Length (LXDXW)	mm	383X266.7X22.8+334X266.7X11.4	
	Fan Motor Speed	rpm	1300/1235/1155	
	Output of Fan Motor	W	45	
	Fan Motor RLA	A	0.41	
	Fan Motor Capacitor	μF	4.5	

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