

2. Specifications

Model			SOH12MU-E32DA1D2	
Product Code			CB348008401	
Power Supply	Rated Voltage	V~	220-240	
	Rated Frequency	Hz	50	
	Phases		1	
Power Supply Mode			Outdoor	
Cooling Capacity		W	3510	
Heating Capacity		W	3810	
Cooling Power Input		W	962	
Heating Power Input		W	953	
Cooling Current Input		A	4.3	
Heating Current Input		A	4.6	
Rated Input		W	1550	
Rated Cooling Current		A	6.2	
Rated Heating Current		A	6.9	
Air Flow Volume		m ³ /h	700/650/600/540/480/420/360	
Dehumidifying Volume		L/h	1.40	
EER		W/W	3.65	
COP		W/W	4.00	
SEER		--	7.1	
SCOP (Warmer/Average/Colder)		--	5.2/4.1/3.1	
Application Area		m ²	16-24	
Indoor Unit	Model		SOH12MU-E32DA1F/I	
	Product Code		CB348N08401	
	Fan Type		Cross-flow	
	Fan Diameter Length(DXL)	mm	Φ98X633.5	
	Cooling Speed	r/min	1350/1200/1100/1000/920/850/800	
	Heating Speed	r/min	1300/1200/1120/1050/980/900/850	
	Fan Motor Power Output	W	20	
	Fan Motor RLA	A	0.31	
	Fan Motor Capacitor	μF	1.5	
	Evaporator Form		Aluminum Fin-copper Tube	
	Evaporator Pipe Diameter	mm	Φ5	
	Evaporator Row-fin Gap	mm	2-1.4	
	Evaporator Coil Length (LXDXW)	mm	635X22.8X306.3	
	Swing Motor Model		MP24EB/MP24HF	
	Swing Motor Power Output	W	1.5/1.5	
	Fuse Current	A	3.15	
	Sound Pressure Level	dB (A)	Cooling:42/38/35/32/29/27/25 Heating:42/38/36/34/32/30/28	
	Sound Power Level	dB (A)	Cooling:57/50/47/44/41/39/37 Heating:52/48/46/44/42/40/38	
	Dimension (WXHXD)	mm	894X291X211	
	Dimension of Carton Box (LXWXH)	mm	943X349X278	
	Dimension of Package (LXWXH)	mm	948X365X289	
Net Weight	kg	11		
Gross Weight	kg	13		

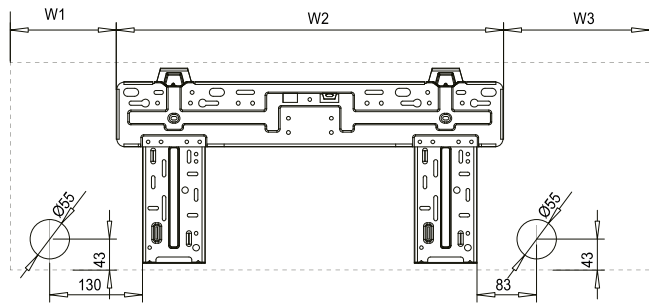
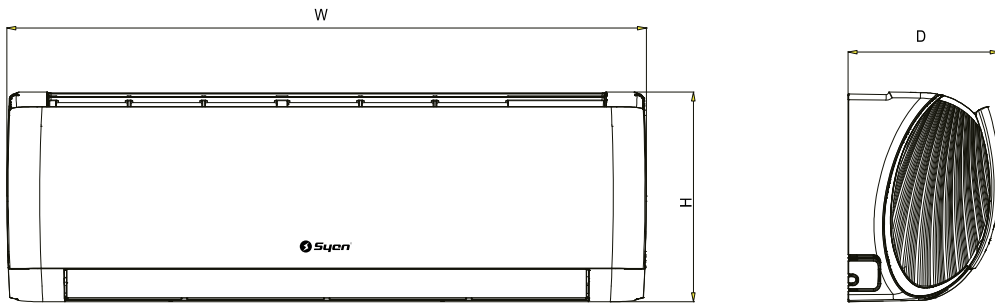
2. Specifications

Outdoor Unit	Outdoor Unit Model		SOH12MU-E32DA1D2/O(LCLH)
	Outdoor Unit Product Code		CB363W03600
	Compressor Manufacturer		ZHUHAI LANDA COMPRESSOR CO.,LTD
	Compressor Model		FTz-AN108ACBD
	Compressor Oil		FW68DA or equivalent
	Compressor Type		Rotary
	Compressor LRA.	A	/
	Compressor RLA	A	4.40
	Compressor Power Input	W	/
	Compressor Overload Protector		/
	Throttling Method		Electron expansion valve
	Set Temperature Range	°C	16~30
	Cooling Operation Ambient Temperature Range	°C	-15~50
	Heating Operation Ambient Temperature Range	°C	-25~30
	Condenser Form		Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7.94
	Condenser Rows-fin Gap	mm	1-1.2
	Condenser Coil Length (LXDXW)	mm	666X19.05X527
	Fan Motor Speed	rpm	900
	Fan Motor Power Output	W	30
	Fan Motor RLA	A	0.40
	Fan Motor Capacitor	μF	/
	Heater Power Input	W	25
	Outdoor Unit Air Flow Volume	m ³ /h	1950
	Fan Type		Axial-flow
	Fan Diameter	mm	Φ400
	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
	Sound Pressure Level (H/M/L)	dB (A)	52/-/-
Sound Power Level (H/M/L)	dB (A)	63/-/-	
Dimension(WXHXD)	mm	732X555X330	
Dimension of Carton Box (LXWXH)	mm	791X373X583	
Dimension of Package(LXWXH)	mm	794X376X598	
Net Weight	kg	24.5	
Gross Weight	kg	27	
Refrigerant		R32	
Refrigerant Charge	kg	0.57	
Connection Pipe	Connection Pipe Length	m	5
	Connection Pipe Gas Additional Charge	g/m	16
	Outer Diameter Liquid Pipe	inch	1/4
	Outer Diameter Gas Pipe	inch	3/8
	Max Distance Height	m	10
	Max Distance Length	m	15
	Note: The connection pipe applies metric diameter.		

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

3. Outline Dimension Diagram

3.1 Indoor Unit



Unit:mm

Model	W	H	D	W1	W2	W3
SOH12MU	894	291	211	148	542	204

3. Outline Dimension Diagram

3.2 Outdoor Unit

SOH12MU-E32DA1D2/O

