

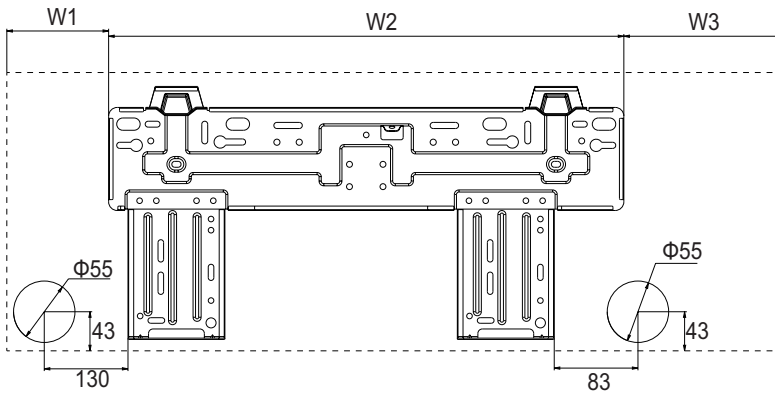
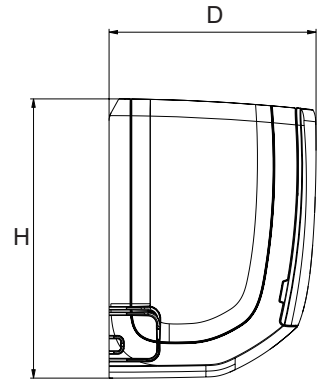
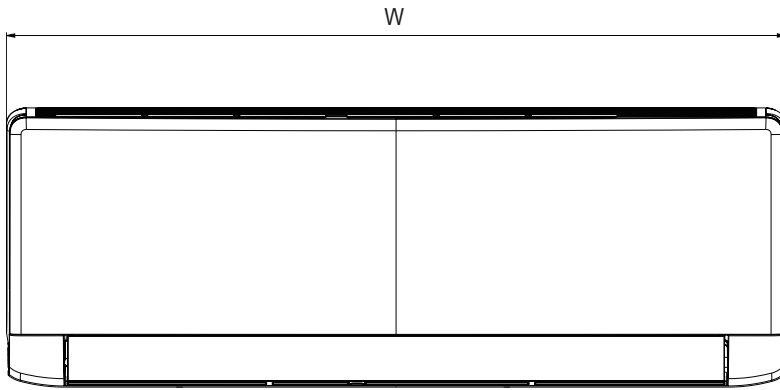
Model			SOH12BO-E32DA4A2
Product Code			CB479004301_X65440
Power Supply	Rated Voltage	V~	220-240
	Rated Frequency	Hz	50
	Phases		1
Power Supply Mode			Outdoor
Cooling Capacity		W	3200
Heating Capacity		W	3400
Cooling Power Input		W	991
Heating Power Input		W	916
Cooling Power Current		A	4.4
Heating Power Current		A	4
Rated Input		W	1500
Rated Current		A	6
Rated Heating Current		A	7.5
Air Flow Volume		m ³ /h	590/520/400/320
Dehumidifying Volume		L/h	1.4
EER		W/W	3.23
COP		W/W	3.71
SEER		W/W	6.1
SCOP(Average/Warmer/Colder)			4/5.1/-
Application Area		m ²	15-22
Indoor Unit	Fan Type		Cross-flow
	Fan Diameter Length(D×L)	mm	Φ93×580
	Cooling Speed	r/min	1350/1200/1100/850
	Heating Speed	r/min	1350/1200/1100/900
	Fan Motor Power Output	W	20
	Fan Motor RLA	A	0.22
	Fan Motor Capacitor	μF	1
	Evaporator Form	--	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ5
	Evaporator Row-fin Gap	mm	2-1.4
	Evaporator Coil Length (L×D×W)	mm	584×22.8×266.7
	Swing Motor Model	--	MP24AN
	Swing Motor Power Output	W	1.5
	Fuse Current	A	3.15
	Sound Pressure Level	dB (A)	Cooling:41/37/33/26 Heating:41/37/33/28
	Sound Power Level	dB (A)	Cooling:56/49/45/38 Heating:53/49/45/40
	Dimension (WXHXD)	mm	773X250X185
	Dimension of Carton Box (LXWXH)	mm	817X306X244
Dimension of Package (LXWXH)	mm	822X322X255	
Net Weight	kg	8	
Gross Weight	kg	9.5	

Outdoor Unit	Model of Outdoor Unit		SOH12BO-E32DA4A2/O
	Product Code of Outdoor Unit		CB385W01700
	Compressor Manufacturer/Trademark		ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model		FTz-AN088ACBF-A
	Compressor Oil		FW68DA
	Compressor Type		Rotary
	L.R.A.	A	/
	Compressor RLA	A	3.6
	Compressor Power Input	W	758
	Overload Protector		/
	Throttling Method		Capillary
	Operation Temp	°C	16~30
	Ambient Temp (Cooling)	°C	-15~43
	Ambient Temp (Heating)	°C	-15~24
	Condenser Form		Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7
	Rows-fin Gap	mm	1-1.4
	Coil Length (LXDXW)	mm	700×19.05×528
	Fan Motor Speed	rpm	900
	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	1950
	Fan Type		Axial-flow
	Fan Diameter	mm	400
	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)	51
	Sound Power Level (H/M/L)	dB (A)	64
Dimension (WXHXD)	mm	732X550X330	
Dimension of Carton Box (LXWXH)	mm	789X390X600	
Dimension of Package (LXWXH)	mm	792X393X615	
Net Weight	kg	25	
Gross Weight	kg	27.5	
Refrigerant		R32	
Refrigerant Charge	kg	0.55	
Connection Pipe	Length	m	5
	Gas Additional Charge	g/m	16
	Outer Diameter Liquid Pipe		1/4"
	Outer Diameter Gas Pipe		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

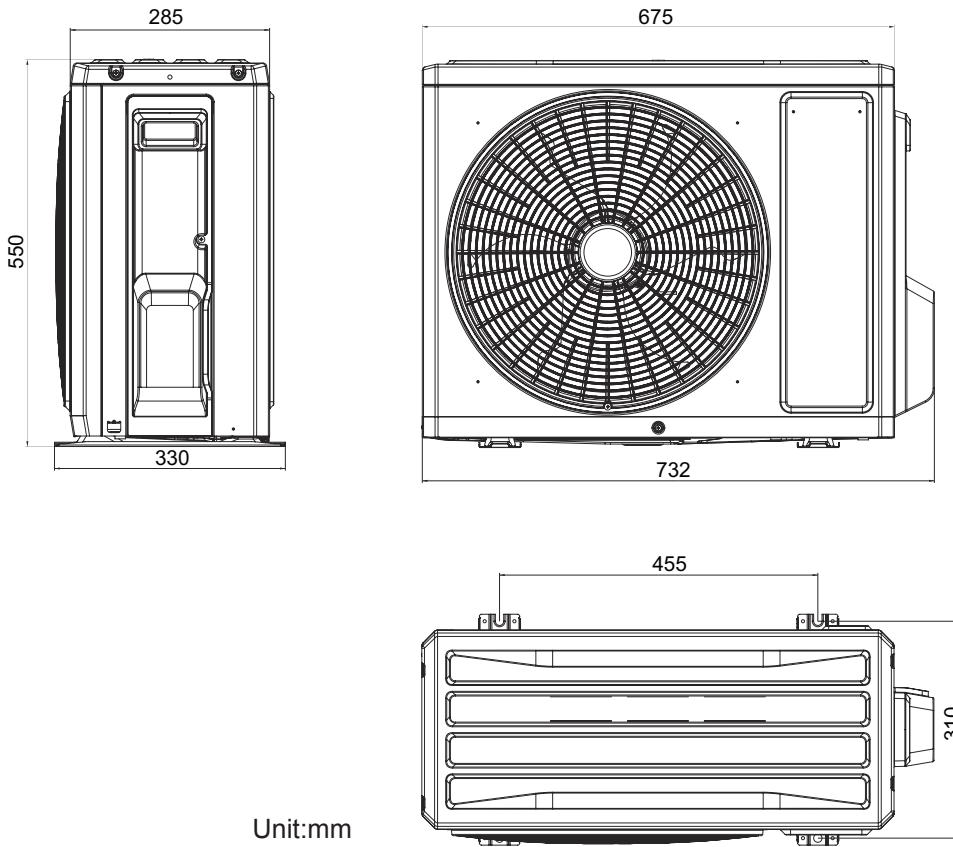
3.1 Indoor Unit



Unit:mm

Models	W	H	D	W1	W2	W3
SOH12BO	773	250	185	131	462	180

SOH12BO-E32DA4A2/O



Unit:mm