



SPLIT TYPE **25SEER Clivia R32**

KW12XQ25SAI



Model			KW12XQ25SA
Indoor Unit Model			KW12XQ25SAI
Power Supply	Rated Voltage	V~	115
	Rated Frequency	Hz	60
	Phases		1
Power Supply Mode		--	Outdoor
Cooling Capacity		Btu/h	12000
Heating Capacity		Btu/h	12000
Cooling Power Input		W	923
Heating Power Input		W	923
Cooling Current Input		A	10.16
Heating Current Input		A	10.16
Rated Input		W	1450
Rated Cooling Current		A	15.38
Rated Heating Current		A	15.41
Air Flow Volume		CFM	400/365/330/288/265/247/230/212
Dehumidifying Volume		Pint/h	2.96
EER		(Btu/h)/W	13
COP		(Btu/h)/W	13
SEER		--	24.5
HSPF		--	9.5
Application Area		yd ²	16-24
Indoor Unit	Model		GWH12AGCXD-A6DNA4B/I GWH12AGCXD-A6DNA1B/I GWH12AGCXD-A6DNA2B/I
	Product Code		CB558N13200 CB385N21800 CB543N09700
	Fan Type		Cross-flow
	Fan Diameter Length(DXL)	mm	Φ98 × 630
	Cooling Speed	r/min	1450/1200/1120/1050/980/920/750/500
	Heating Speed	r/min	1450/1200/1140/1080/1020/960/900
	Fan Motor Power Output	W	35
	Fan Motor RLA	A	0.45
	Fan Motor Capacitor		/
	Evaporator Form	--	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ5
	Evaporator Row-fin Gap	mm	2-1.4
	Evaporator Coil Length (LXD×W)	mm	634 × 22.8 × 304.8
	Swing Motor Model	--	MP24BA/MP24AK/MP24HF
	Swing Motor Power Output	W	1.5/1.5/1.5
	Fuse Current	A	3.15
	Sound Pressure Level	dB (A)	Cooling:43/38/36/34/32/30/25/20 Heating:44/38/36/34/32/30/28
	Sound Power Level	dB (A)	Cooling:53/48/46/44/42/40/35/30 Heating:54/48/46/44/42/40/38
	Dimension (WXH×D)	inch	32 31/64 × 11 17/32 × 7 23/32
	Dimension of Carton Box (LXWXH)	inch	34 1/4 × 13 47/64 × 10 1/8
	Dimension of Package (LXWXH)	inch	34 29/64 × 14 3/8 × 10 35/64
	Net Weight	lb	20.9
	Gross Weight	lb	25.4

Job Name:

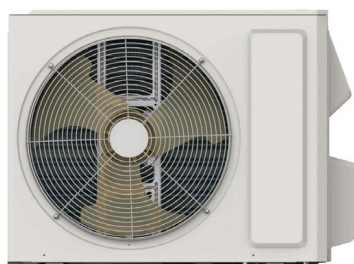
Schedule Reference:

Date:

Specification are subject to change without notice.

SPLIT TYPE /// 25SEER Clivia R32

KW12XQ25SAO



Outdoor Unit Model			KW12XQ25SAO
Outdoor Unit	Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO.,LTD
	Compressor Model	--	QXF-M098zE170
	Compressor Oil	--	FW68L
	Compressor Type	--	Rotary
	Compressor LRA	A	/
	Compressor RLA	A	14
	Compressor Power Input	W	856.6
	Compressor Overload Protector	--	/
	Throttling Method	--	Electron expansion valve
	Set Temperature Range	°F	61~86
	Cooling Operation Ambient Temperature Range	°F	-20~122
	Heating Operation Ambient Temperature Range	°F	-22~86
	Condenser Form	--	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7
	Condenser Rows-fin Gap	mm	2-1.4
	Condenser Coil Length (LXDXW)	mm	761.5 × 38.1 × 528
	Fan Motor Speed	rpm	810
	Fan Motor Power Output	W	30
	Fan Motor RLA	A	0.8
	Fan Motor Capacitor	μF	/
	Outdoor Unit Air Flow Volume	m³/h	1295
	Fan Type	--	Axial-flow
	Fan Diameter	mm	Φ420
	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	dB (A)	52
	Sound Power Level	dB (A)	62
	Dimension(WXHXD)	inch	31 37/64 × 21 27/32 × 13 25/32
	Dimension of Carton Box (LXWXH)	inch	34 7/32 × 15 35/64 × 23 25/64
	Dimension of Package(LXWXH)	inch	34 21/64 × 15 43/64 × 24 13/32
	Net Weight	lb	69.5
	Gross Weight	lb	75
	Refrigerant	--	R32
	Refrigerant Charge	oz	28.2
Connection Pipe	Connection Pipe Length	ft	24.6
	Connection Pipe Gas Additional Charge	oz/ft.	0.2
	Outer Diameter Liquid Pipe		1/4"
	Outer Diameter Gas Pipe		1/2"
	Max Distance Height	ft	40
	Max Distance Length	ft	65.6
Note: The connection pipe applies metric diameter.			

Job Name:

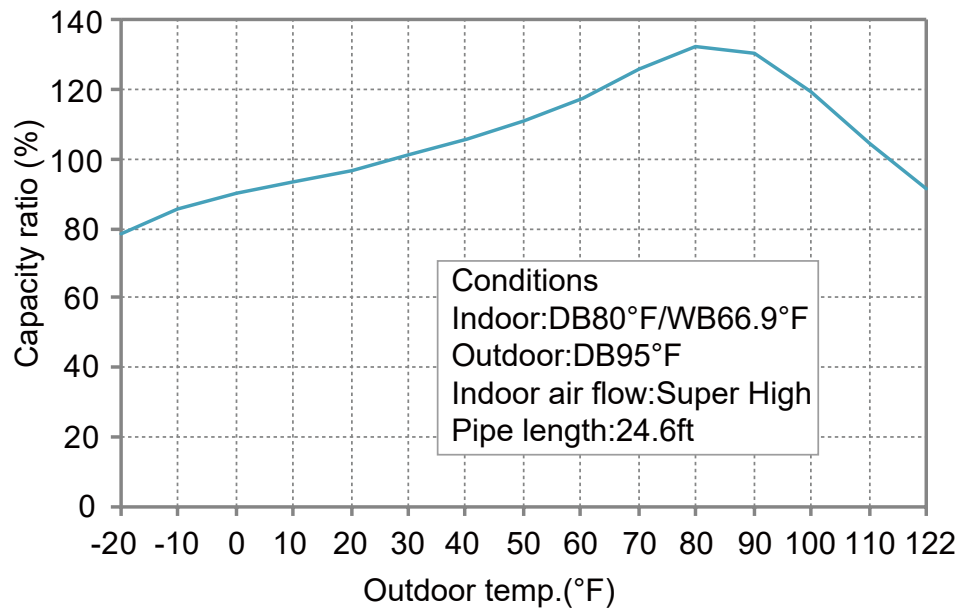
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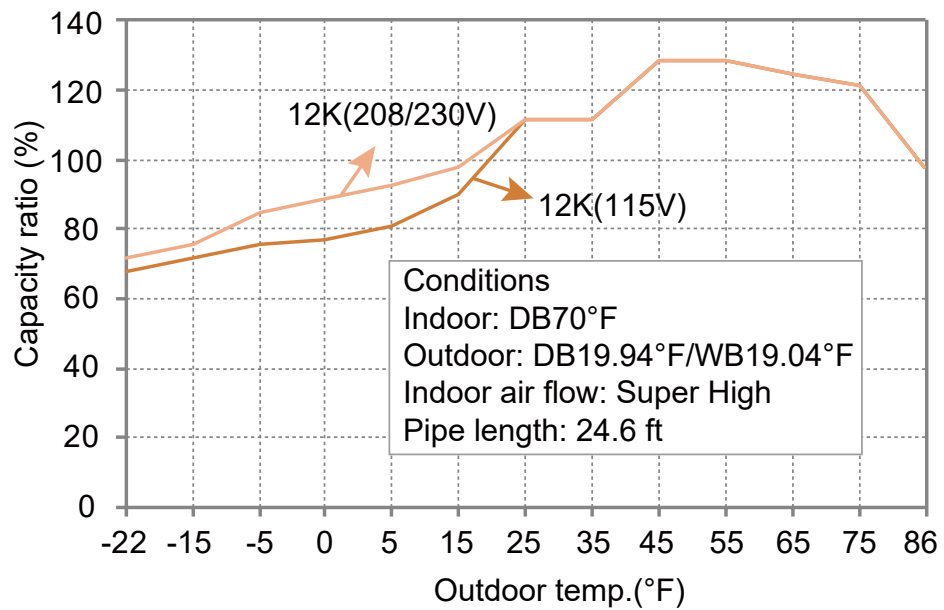
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Capacity Variation Ratio According to Temperature

Cooling:



Heating:



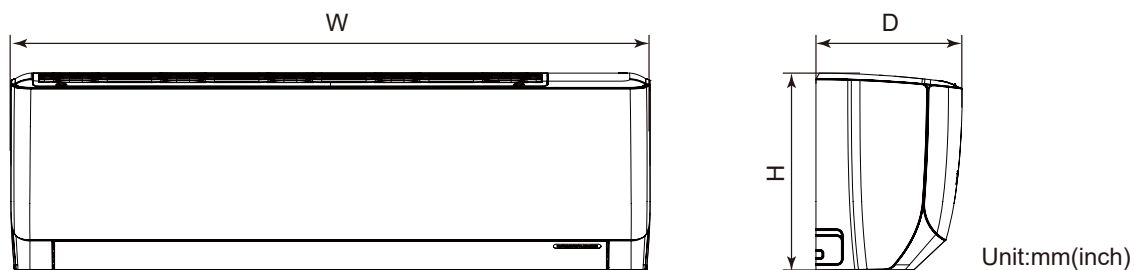
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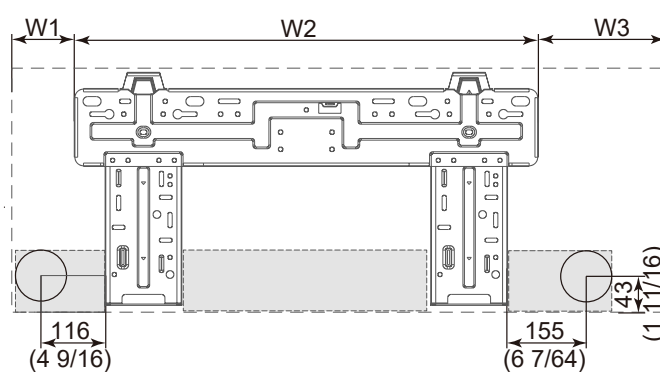
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Indoor Unit

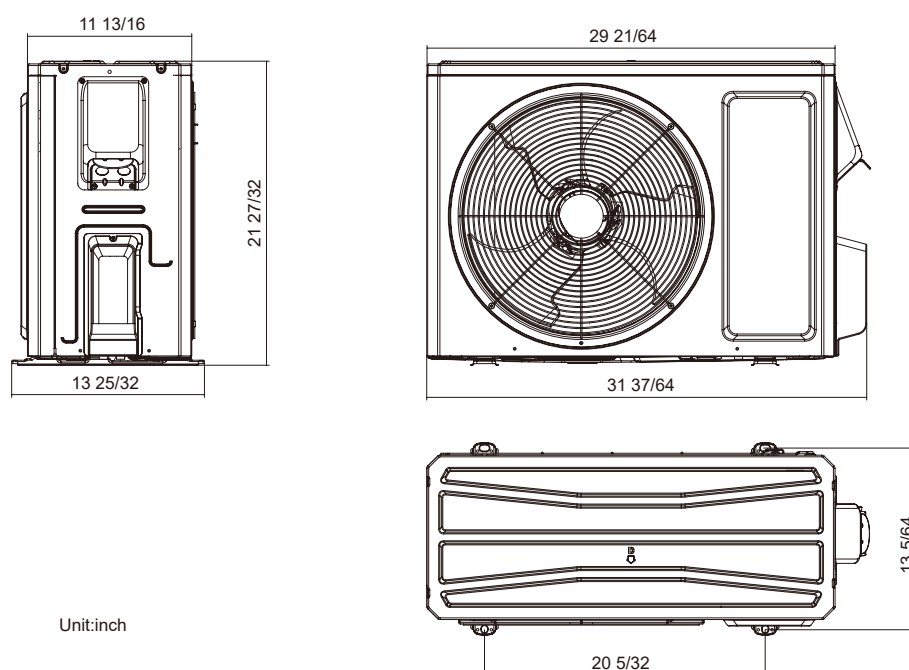


AGC



Model	W	H	D	W1	W2	W3
ATC	32 31/64	11 17/32	7 23/32	4 29/64	21 11/32	6 11/16

Outdoor Unit



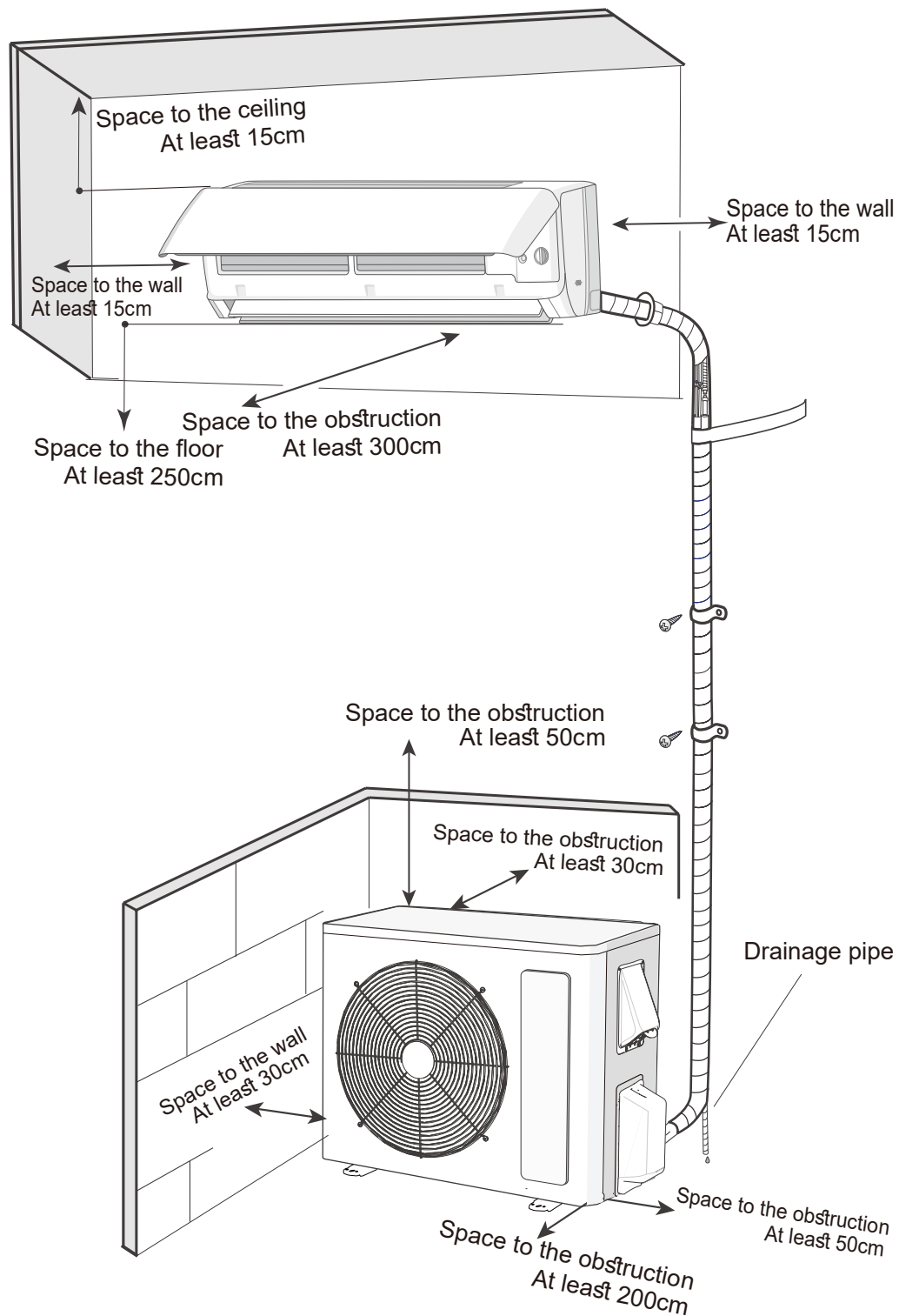
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Installation Dimension Diagram



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