



SPLIT TYPE **25SEER Clivia R32**

KW18XQ25SDI



Model			KW18XQ25SD
Indoor Unit Model			KW18XQ25SDI
Power Supply	Rated Voltage	V~	208/230
	Rated Frequency	Hz	60
	Phases		1
Power Supply Mode		--	Outdoor
Cooling Capacity		Btu/h	18000
Heating Capacity		Btu/h	18000
Cooling Power Input		W	1315
Heating Power Input		W	1349
Cooling Current Input		A	5.85
Heating Current Input		A	6.0
Rated Input		W	2350
Rated Cooling Current		A	11.5
Rated Heating Current		A	11.5
Air Flow Volume		CFM	589/500/441/412/383/353/324
Dehumidifying Volume		Pint/h	3.80
EER		(Btu/h)/W	13.65
COP		(Btu/h)/W	13.35
SEER		--	24.5(SEER2)
HSPF		--	9.0(HSPF2)
Application Area		yd ²	23-34
Indoor Unit	Model		GWH18AGDXF-D6DNA4A/I GWH18AGDXF-D6DNA1A/I GWH18AGDXF-D6DNA2A/I
	Product Code		CB558N12200 CB385N21500 CB543N10500
	Fan Type		Cross-flow
	Fan Diameter Length(DXL)	mm	Φ106 × 739
	Cooling Speed	r/min	1400/1200/1120/1050/980/860/750
	Heating Speed	r/min	1400/1200/1120/1050/950/850/750
	Fan Motor Power Output	W	50
	Fan Motor RLA	A	0.6
	Fan Motor Capacitor		/
	Evaporator Form	--	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ7
	Evaporator Row-fin Gap	mm	2-1.4
	Evaporator Coil Length (LXD×W)	mm	745 × 25.4 × 342.9
	Swing Motor Model	--	MP24AK/MP24BA/MP24HF
	Swing Motor Power Output	W	1.5/1.5 /1.5
	Fuse Current	A	3.15
	Sound Pressure Level	dB (A)	Cooling:48/43/41/39/37/33/29 Heating:51/45/42/40/37/33/27
	Sound Power Level	dB (A)	Cooling:58/53/51/49/47/43/39 Heating:61/55/52/50/47/43/37
	Dimension (WXHXD)	inch	38 21/32 × 12 1/4 × 8 45/64
	Dimension of Carton Box (LXWXH)	inch	40 29/32 × 14 27/32 × 11 19/64
	Dimension of Package (LXWXH)	inch	41 7/64 × 15 5/32 × 11 11/16
	Net Weight	lb	28.7
	Gross Weight	lb	34.2

Job Name:

Schedule Reference:

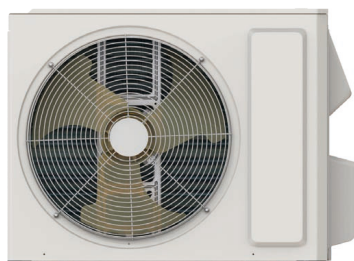
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Specification are subject to change without notice.

SPLIT TYPE

25SEER Clivia R32

KW18XQ25SDO



Outdoor Unit Model			KW18XQ25SDO
Outdoor Unit	Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO. LTD.
	Compressor Model	--	QXF-M130ZF170
	Compressor Oil	--	FW68DA or equivalent
	Compressor Type	--	Rotary
	Compressor LRA	A	22.0
	Compressor RLA	A	10.35
	Compressor Power Input	W	1196
	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	890 × 38.1 × 616
	Fan Motor Speed	rpm	820
	Fan Motor Power Output	W	60
	Fan Motor RLA	A	1.35
	Fan Motor Capacitor	μF	/
	Outdoor Unit Air Flow Volume	m³/h	2119
	Fan Type	--	Axial-flow
	Fan Diameter	mm	Φ520
	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)	59
	Sound Power Level	dB (A)	69
	Dimension(WXHXD)	inch	37 23/32 × 25 63/64 × 15 53/64
	Dimension of Carton Box (LXWXH)	inch	40 33/64 × 17 53/64 × 28 5/32
	Dimension of Package(LXWXH)	inch	40 5/8 × 17 61/64 × 29 1/64
	Net Weight	lb	94.8
	Gross Weight	lb	104.7
	Refrigerant	--	R32
	Refrigerant Charge	oz	40.6
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	82
	Max Distance Length	ft	131.2
Note: The connection pipe applies metric diameter.			

Job Name:

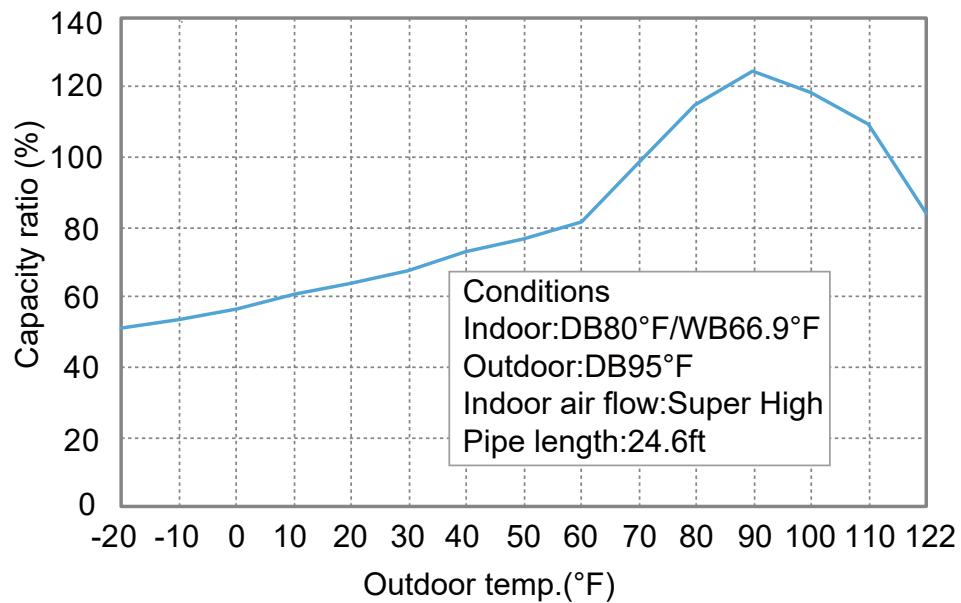
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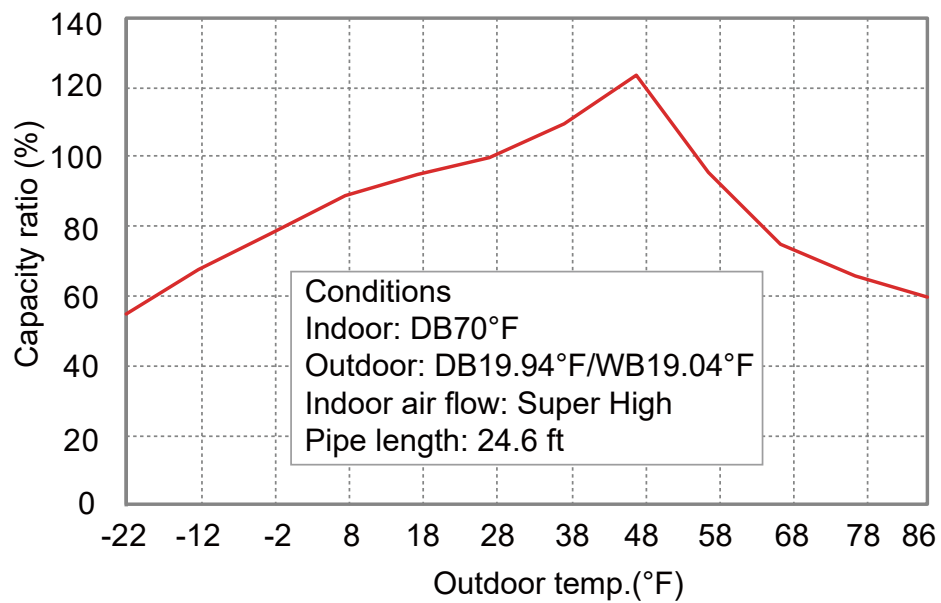
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Capacity Variation Ratio According to Temperature

Cooling:



Heating:



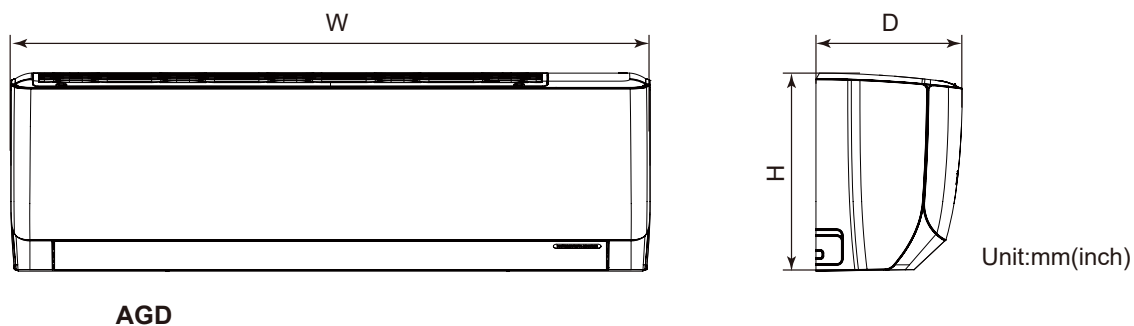
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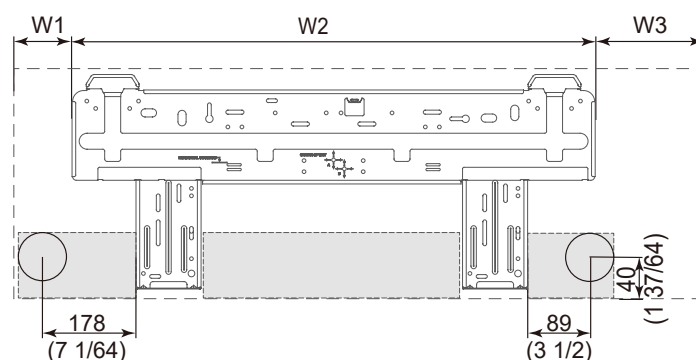
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Indoor Unit



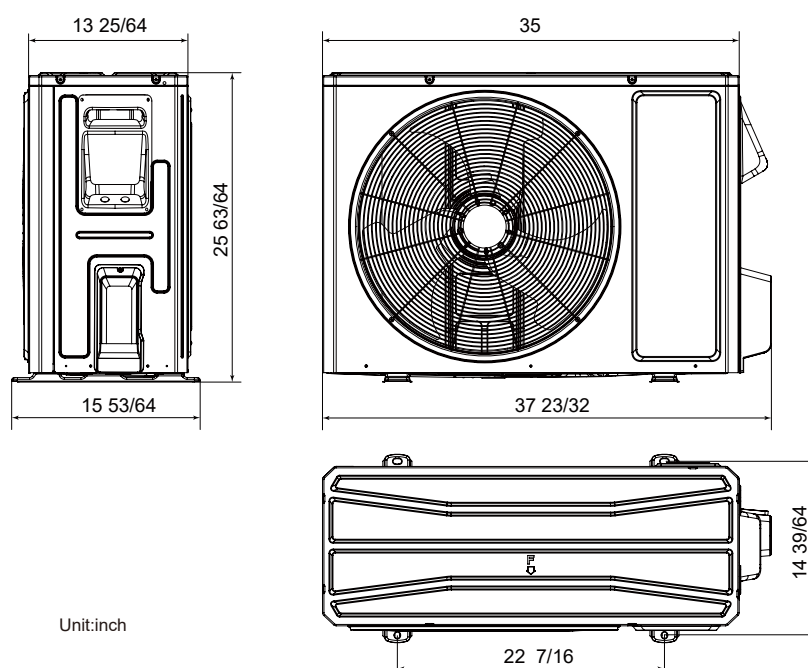
AGD



Unit:inch

Model	W	H	D	W1	W2	W3
ATC	38 21/32	12 1/4	8 45/64	4 53/64	27 55/64	5 63/64

Outdoor Unit



Unit:inch

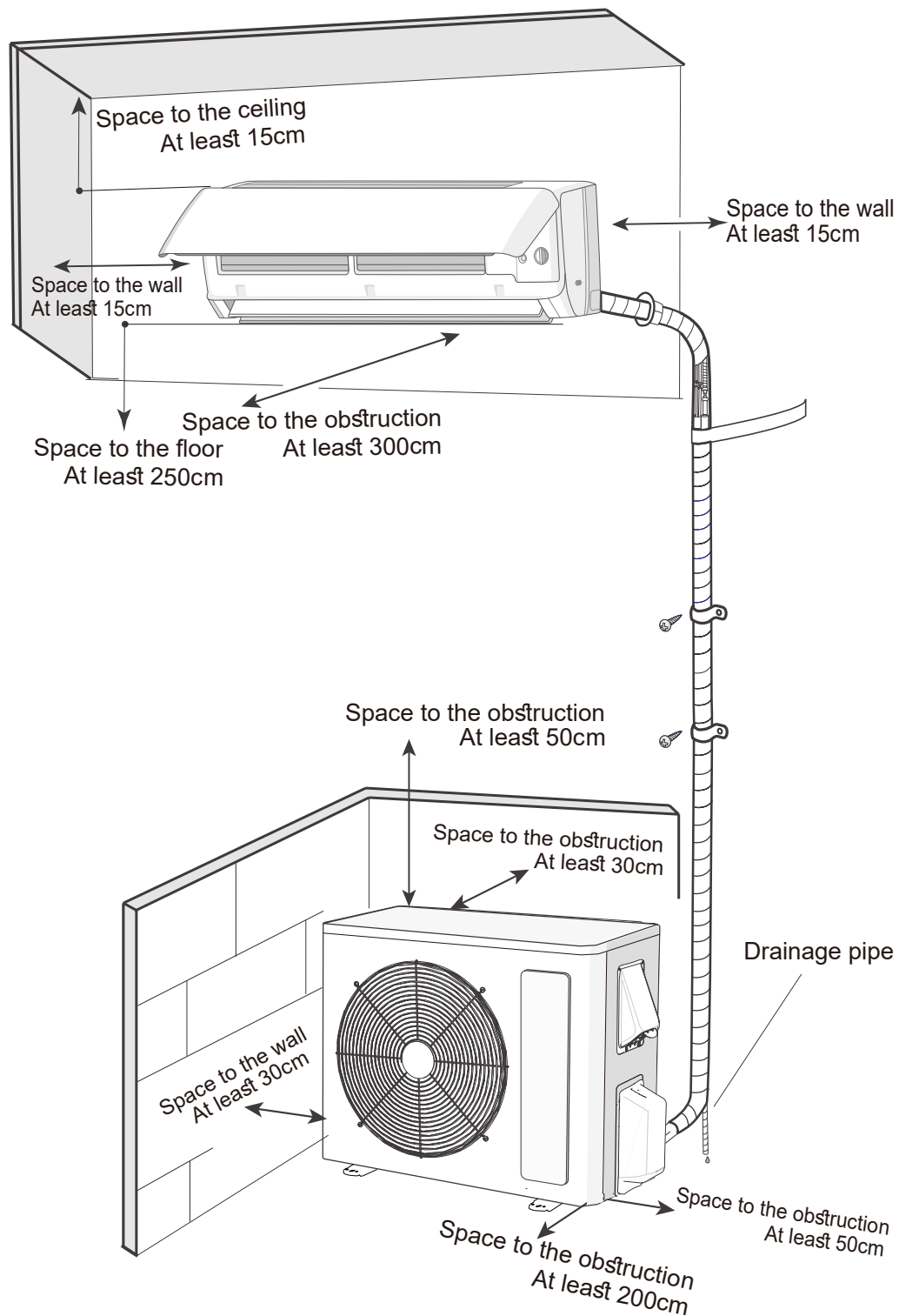
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Installation Dimension Diagram



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