



# SPLIT TYPE **25SEER Clivia R32**

**KW24XQ25SDI**



Model			KW24XQ25SD
Indoor Unit Model			KW24XQ25SDI
Power Supply	Rated Voltage	V~	208/230
	Rated Frequency	Hz	60
	Phases		3
Power Supply Mode		--	Outdoor
Cooling Capacity		Btu/h	22000
Heating Capacity		Btu/h	24000
Cooling Power Input		W	1613
Heating Power Input		W	1759
Cooling Current Input		A	8
Heating Current Input		A	9
Rated Input		W	3400
Rated Cooling Current		A	13
Rated Heating Current		A	15.5
Air Flow Volume		CFM	736/589/530/471/441/412/383
Dehumidifying Volume		Pint/h	4.23
EER		(Btu/h)/W	13.65
COP		(Btu/h)/W	13.65
SEER		--	26
HSPF		--	10
Application Area		yd <sup>2</sup>	27-42
Indoor Unit	Model		GWH24AGEXF-D6DNA4I/I GWH24AGEXF-D6DNA1I/I
	Product Code		CB558N12400 CB385N21600
	Fan Type		Cross-flow
	Fan Diameter Length(DXL)		mm Φ108 × 830
	Cooling Speed		r/min 1500/1150/1100/1000/950/900/850
	Heating Speed		r/min 1500/1200/1100/1050/1000/950/900
	Fan Motor Power Output		W 110
	Fan Motor RLA		A 1
	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 <sub>XW</sub> )		mm 845 × 25.4 × 381
	Swing Motor Model		-- MP24AK/MP24HF/MP24HF
	Swing Motor Power Output		W 1.5/1.5/1.5
	Fuse Current		A 3.15
	Sound Pressure Level		dB (A) Cooling:52/46/44/41/39/37/35 Heating:52/46/44/42/41/39/36
	Sound Power Level		dB (A) Cooling:62/56/54/51/49/47/45 Heating:62/56/54/52/51/49/46
	Dimension (WX <sub>H</sub> XD)		inch 42 21/64 × 13 7/64 × 9 11/16
	Dimension of Carton Box (LX <sub>WX</sub> H)		inch 44 13/32 × 15 63/64 × 12 23/32
Dimension of Package (LX <sub>WX</sub> H)		inch 44 39/64 × 16 19/64 × 13 7/64	
Net Weight		lb 35.3	
Gross Weight		lb 41.9	

Job Name:

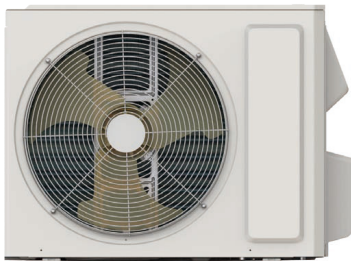
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Date:

Specification are subject to change without notice.

# SPLIT TYPE **25SEER Clivia R32**

**KW24XQ25SDO**



Outdoor Unit Model			KW24XQ25SDO
Outdoor Unit	Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO. LTD.
	Compressor Model	--	QXFS-A150zX170S
	Compressor Oil	--	FW68DA or equivalent
	Compressor Type	--	Rotary
	Compressor LRA.	A	35
	Compressor RLA	A	15.3
	Compressor Power Input	W	1330
	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 (LXD <sub>XW</sub> )	mm	839 × 38.1 × 616
	Fan Motor Speed	rpm	800
	Fan Motor Power Output	W	60
	Fan Motor RLA	A	0.9
	Fan Motor Capacitor	μF	/
	Outdoor Unit Air Flow Volume	m <sup>3</sup> /h	1883
	Fan Type	--	Axial-flow
	Fan Diameter	mm	Φ520
	Defrosting Method	--	Automatic Defrosting
	Climate Type	--	T1
	Isolation	--	1
	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)	58
	Sound Power Level	dB (A)	68
	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	92.6	
Gross Weight	lb	102.5	
Refrigerant	--	R32	
Refrigerant Charge	oz	42.3	
Connection Pipe	Connection Pipe Length	ft	24.6
	Connection Pipe Gas Additional Charge	oz/ft.	0.4
	Outer Diameter Liquid Pipe		1/4"
	Outer Diameter Gas Pipe		5/8"
	Max Distance Height	ft	82
	Max Distance Length	ft	131.2
Note: The connection pipe applies metric diameter.			

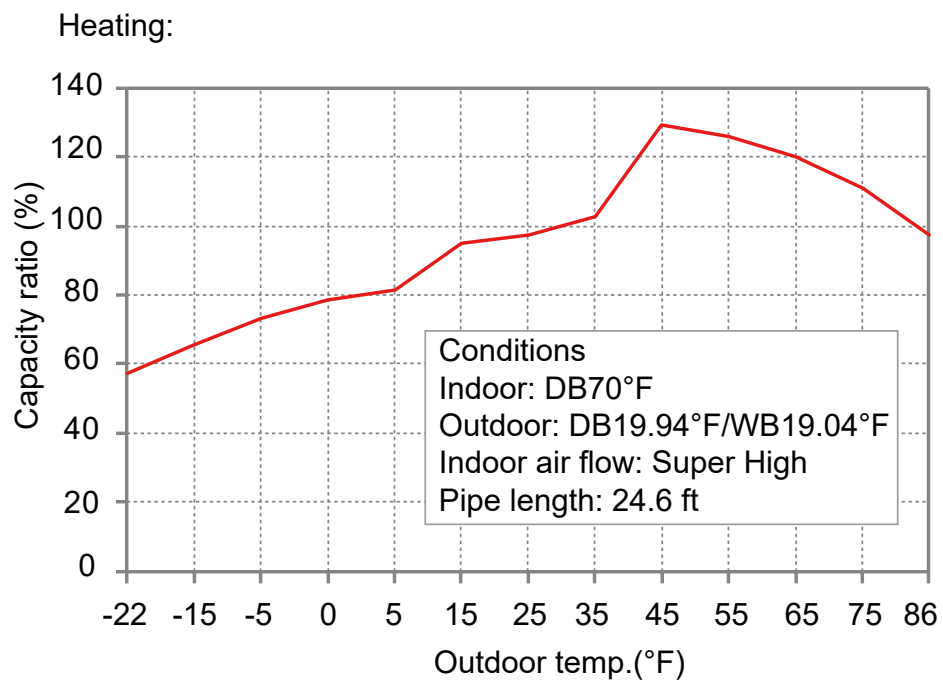
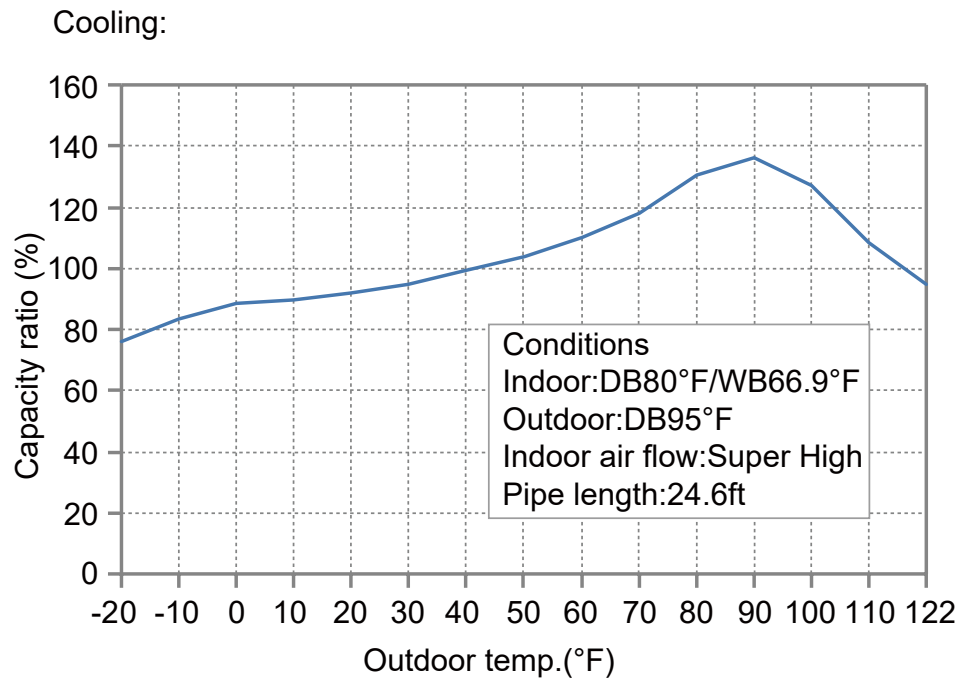
Job Name:

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## Capacity Variation Ratio According to Temperature

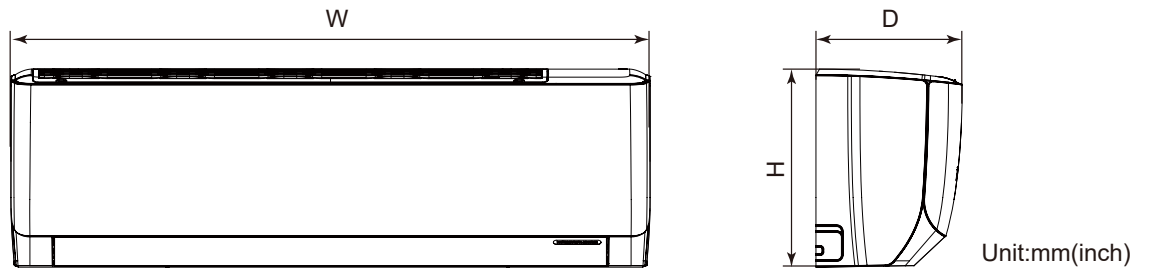


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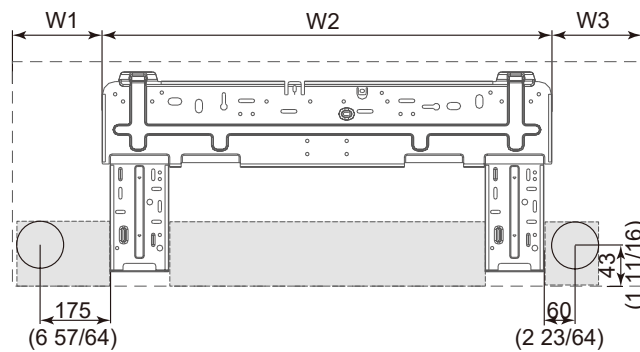
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## Indoor Unit



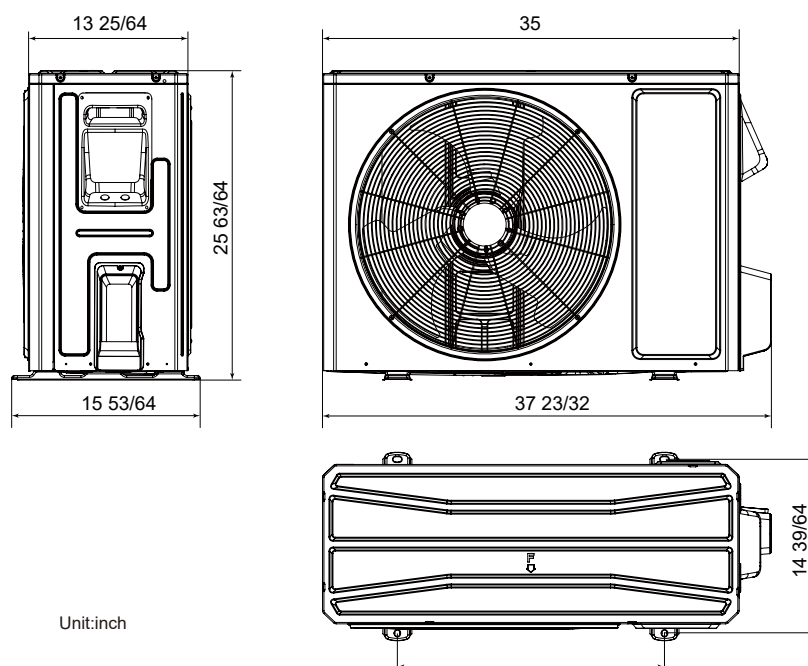
### AGE



Unit:inch

Model	W	H	D	W1	W2	W3
ATC	42 21/64	13 7/64	9 11/16	7 7/32	27 55/64	7 1/4

## Outdoor Unit

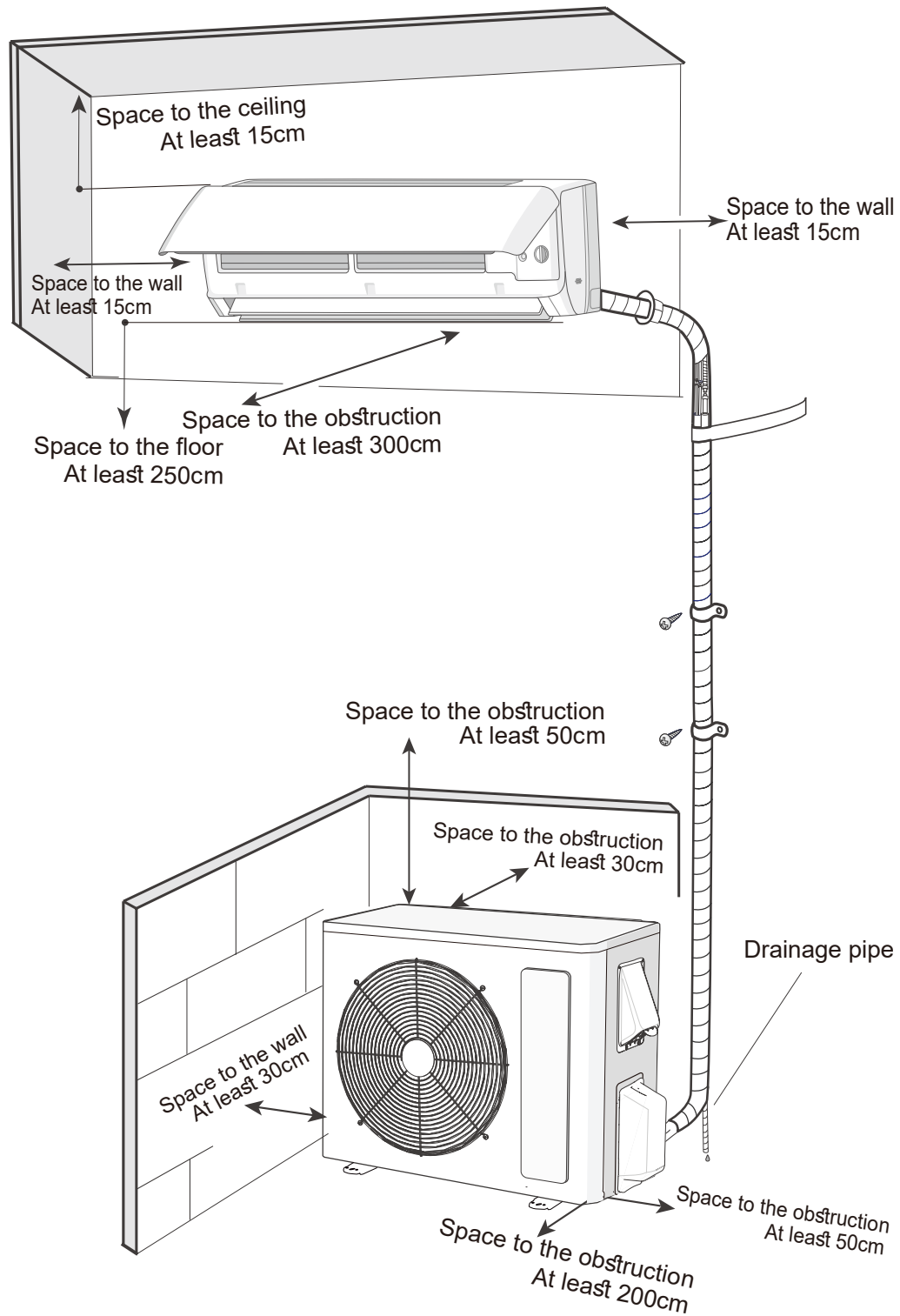


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## Installation Dimension Diagram



Job Name:

Schedule Reference:

Date: