



SPLIT TYPE

25SEER Pular R32

KW09XQ25PAI



Model			KW09XQ25PA
Indoor Unit Model			KW09XQ25PAI
Power Supply	Rated Voltage	V~	115
	Rated Frequency	Hz	60
	Phases		1
Power Supply Mode		--	Outdoor
Cooling Capacity		Btu/h	9100
Heating Capacity		Btu/h	/
Cooling Power Input		W	580
Heating Power Input		W	/
Cooling Current Input		A	7.03
Heating Current Input		A	/
Rated Input		W	1100
Rated Cooling Current		A	12.28
Rated Heating Current		A	/
Air Flow Volume		CFM	353/324/294/265/235/206/194/129
Dehumidifying Volume		Pint/h	1.69
EER		(Btu/h)/W	15.7
COP		(Btu/h)/W	/
SEER		--	27.5(SEER2)
HSPF		--	/
Application Area		yd ²	12-18
Indoor Unit	Model		GWCO9AGCXD-A6DNA4C/I GWCO9AGCXD-A6DNA2C/I
	Product Code		CB558N12600 CB543N10700
	Fan Type		Cross-flow
	Fan Diameter Length(DXL)	mm	Φ98 × 630
	Cooling Speed	r/min	1300/1200/1100/1000/900/800/750/500
	Heating Speed	r/min	/
	Fan Motor Power Output	W	15
	Fan Motor RLA	A	0.29
	Fan Motor Capacitor	μF	4
	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	--	MP24HF / MP24AK / MP24BA
	Swing Motor Power Output	W	1.5 / 1.5 / 1.5
	Fuse Current	A	3.15
	Sound Pressure Level	dB (A)	Cooling: 41/38/36/33/30/26/24/20
	Sound Power Level	dB (A)	Cooling: 51/48/46/43/40/36/34/30
	Dimension (WXHXD)	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:

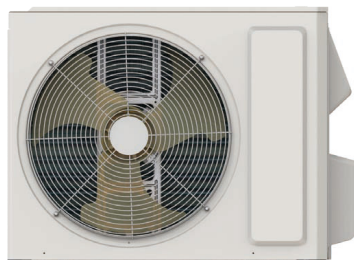
Schedule Reference:

Date:

Specification are subject to change without notice.

SPLIT TYPE //// 25SEER Pular R32

KW09XQ25PAO



Outdoor Unit Model			KW09XQ25PAO
Outdoor Unit	Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model	--	QXF-B103zh170E
	Compressor Oil	--	RB68EP
	Compressor Type	--	Rotary
	Compressor LRA.	A	/
	Compressor RLA	A	13.5
	Compressor Power Input	W	800
	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	/
	Condenser Form	--	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7
	Condenser Rows-fin Gap	mm	2-1.4
	Condenser Coil Length (LXD _{XW})	mm	802 × 38.1 × 528
	Fan Motor Speed	rpm	900
	Fan Motor Power Output	W	30
	Fan Motor RLA	A	1.24
	Fan Motor Capacitor	μF	/
	Outdoor Unit Air Flow Volume	m ³ /h	1295
	Fan Type	--	Axial-flow
	Fan Diameter	mm	Φ420
	Defrosting Method	--	/
	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	70.6
	Gross Weight	lb	76.1
	Refrigerant	--	R32
	Refrigerant Charge	oz	30
Connection Pipe	Connection Pipe Length	ft	24.6
	Connection Pipe Gas Additional Charge	oz/ft.	0.1
	Outer Diameter Liquid Pipe		1/4"
	Outer Diameter Gas Pipe		3/8"
	Max Distance Height	ft	40
	Max Distance Length	ft	65
Note: The connection pipe applies metric diameter.			

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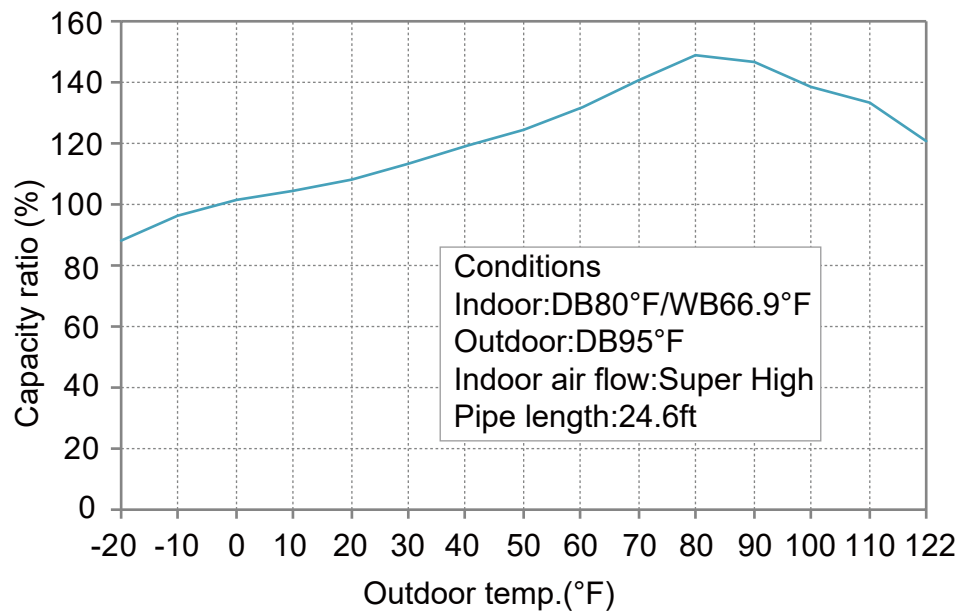
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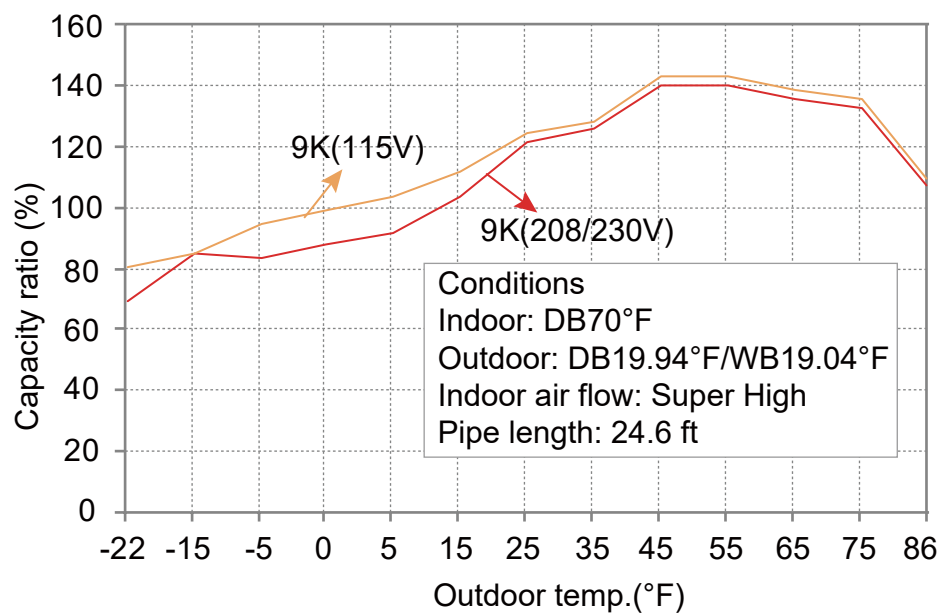
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Capacity Variation Ratio According to Temperature

Cooling:



Heating:



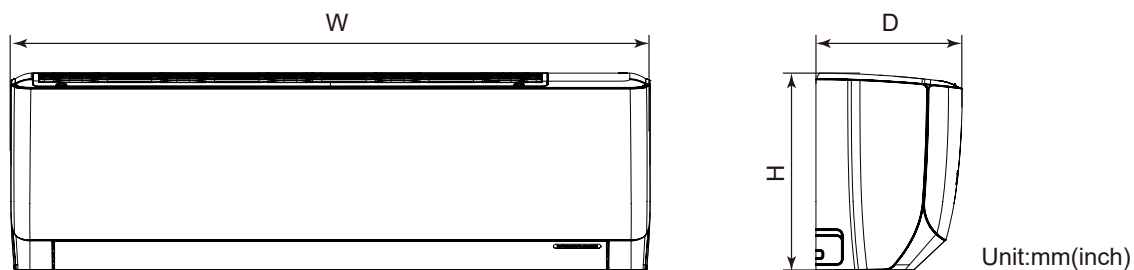
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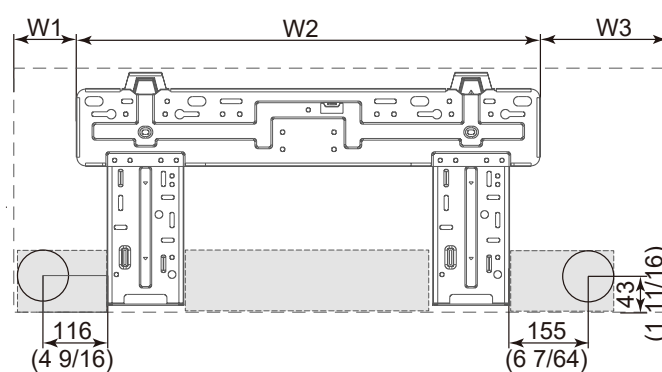
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Indoor Unit



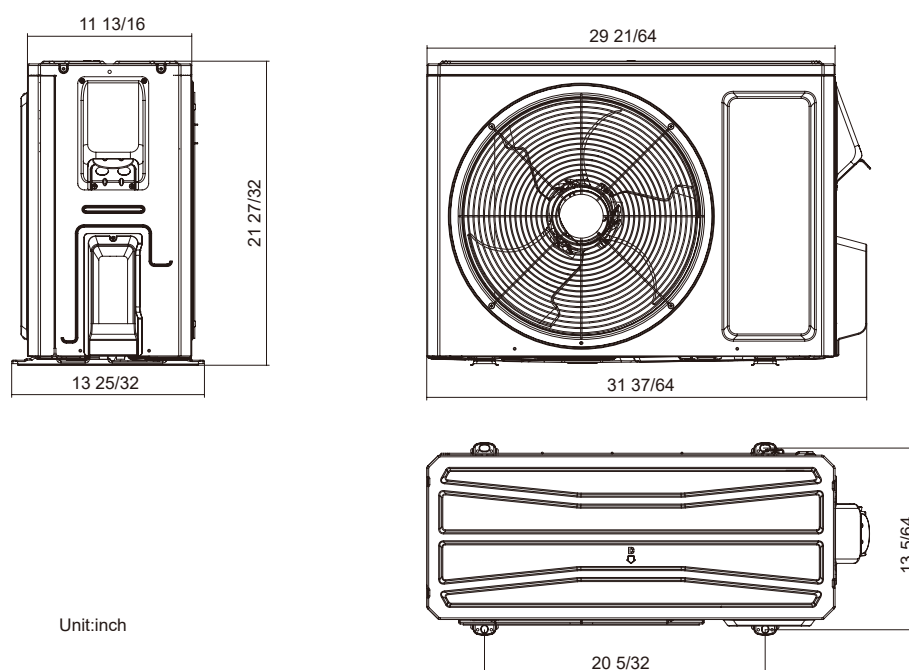
AGC



Unit:inch

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



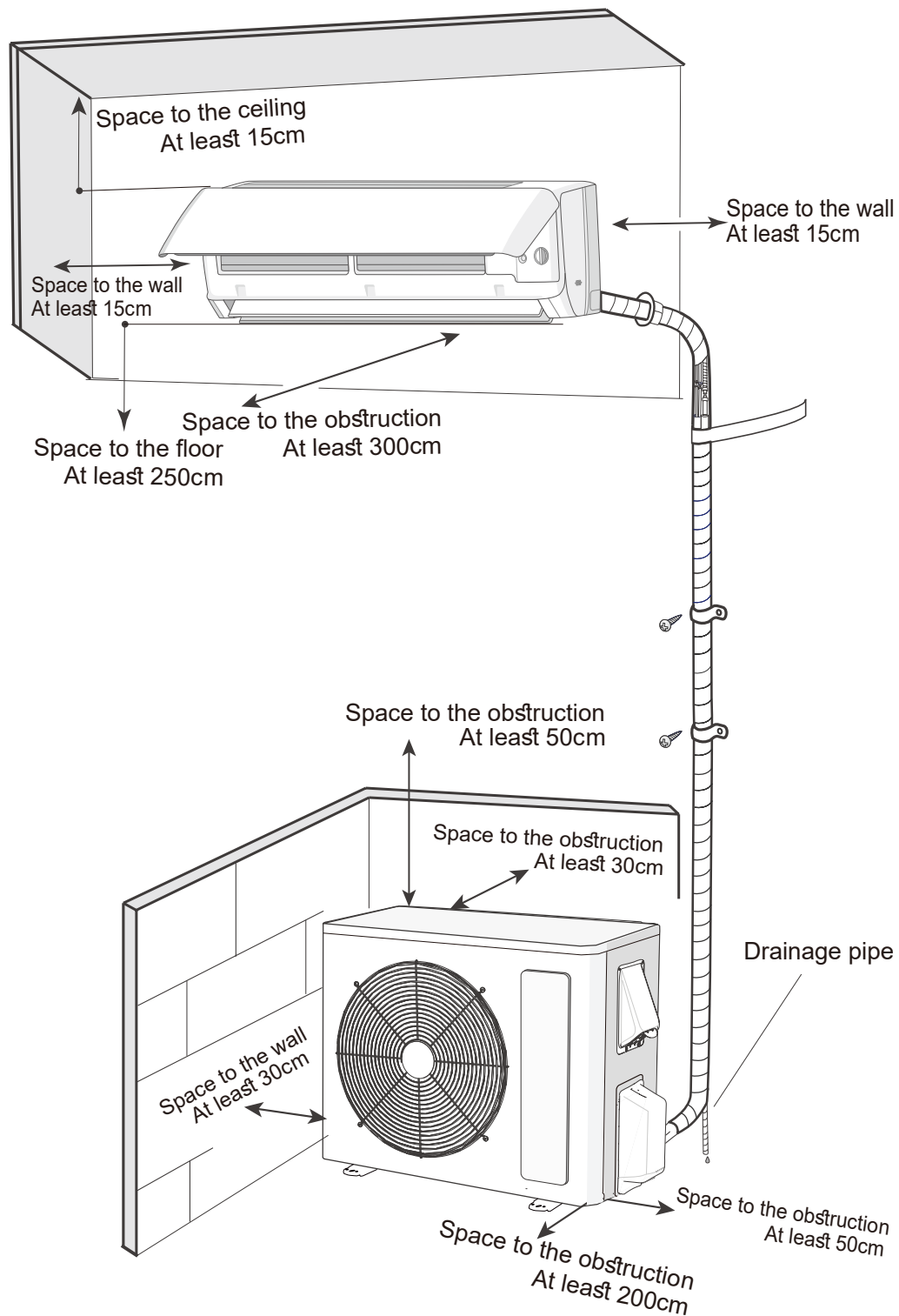
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Installation Dimension Diagram



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