

SPLIT TYPE //// 25SEER Pular R32

TWH09AG25D6DO



ELECTRICAL

Power Supply	208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)
Voltage Range (Min - Max)	187 - 253 VAC
Rated Current - Cooling	4.73 A
Rated Current - Heating	6 A
MOCP	15 A
MCA	10 A
Main Power Wire Size	Per Local Code
Interconnecting Wire Size	14 / 4 AWG

Outdoor Unit Model			TWH09AG25D6DO
Outdoor Unit	Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model	--	QXF-B103zH170E
	Compressor Oil	--	RB68EP
	Compressor Type	--	Rotary
	Compressor LRA.	A	25
	Compressor RLA	A	6.5
	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	-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	772 × 38.1 × 528
	Fan Motor Speed	rpm	850
	Fan Motor Power Output	W	30
	Fan Motor RLA	A	0.96
	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
Connection Pipe	Net Weight	lb	70.6
	Gross Weight	lb	76.1
	Refrigerant	--	R32
	Refrigerant Charge	oz	30
	Connection Pipe Length	ft	24.6
	Connection Pipe Gas Additional Charge	oz/ft.	0.2
Connection Pipe	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.			

Job Name:

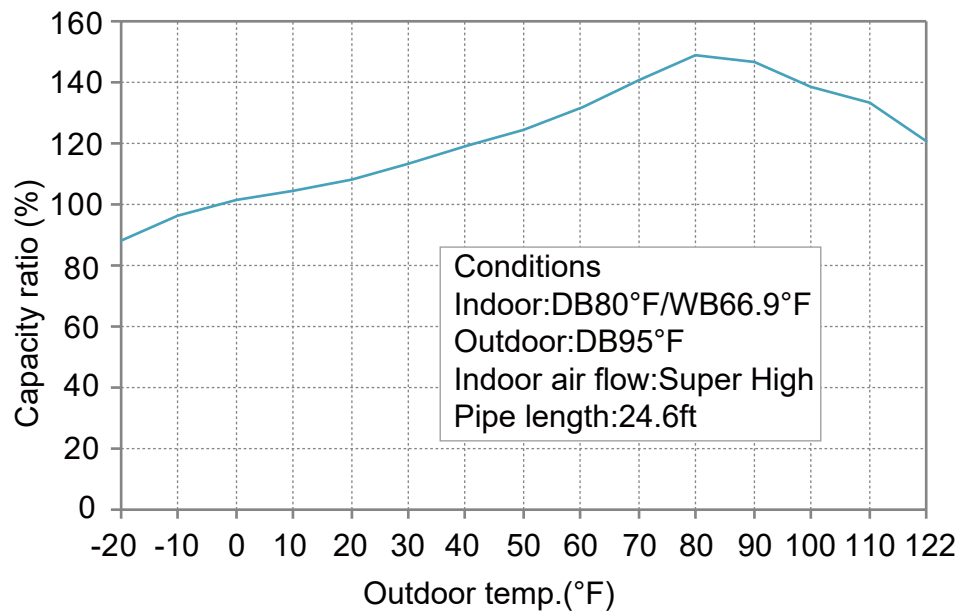
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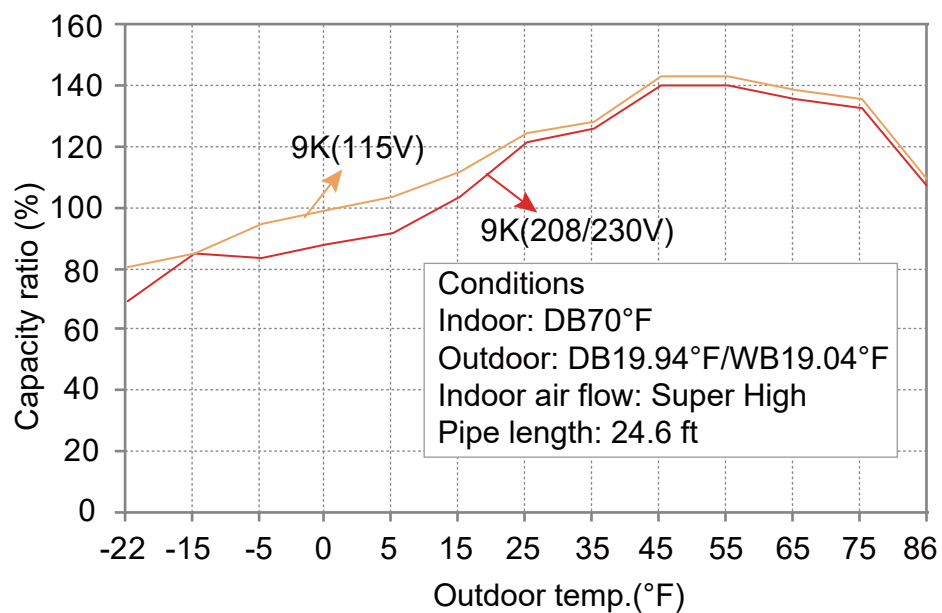
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Capacity Variation Ratio According to Temperature

Cooling:



Heating:



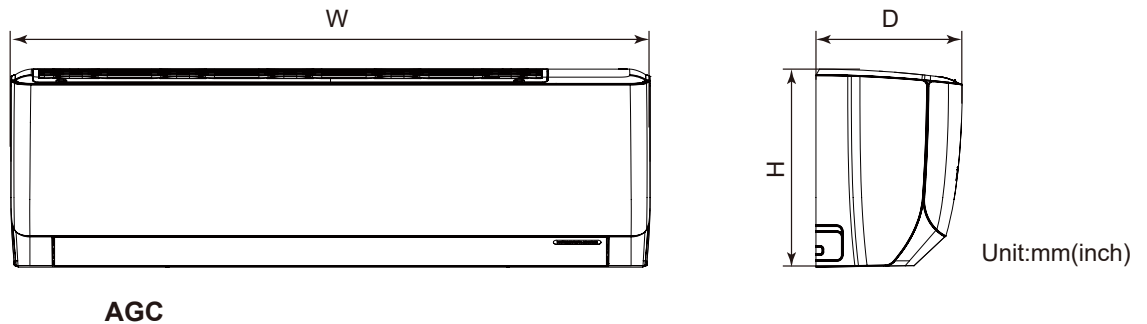
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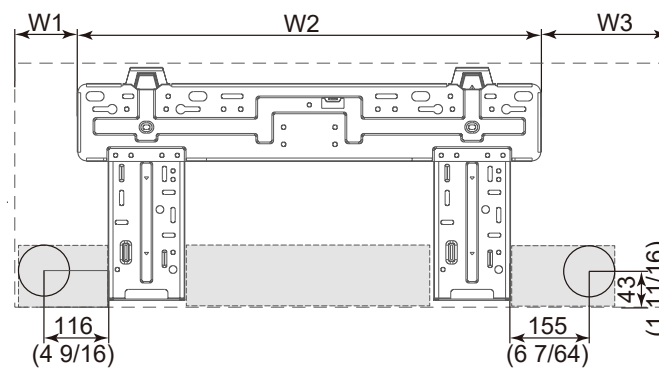
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Indoor Unit



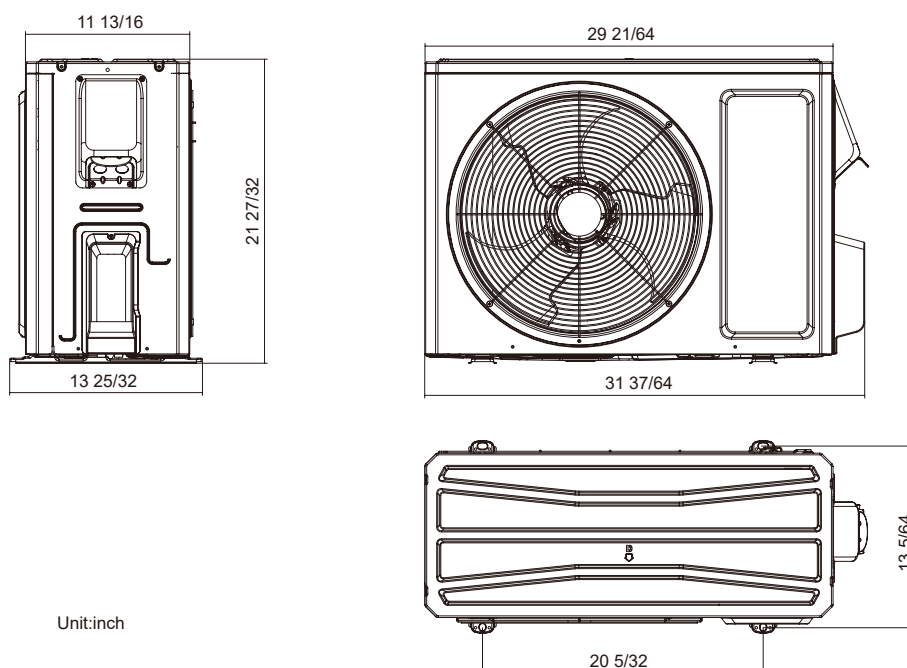
AGC



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



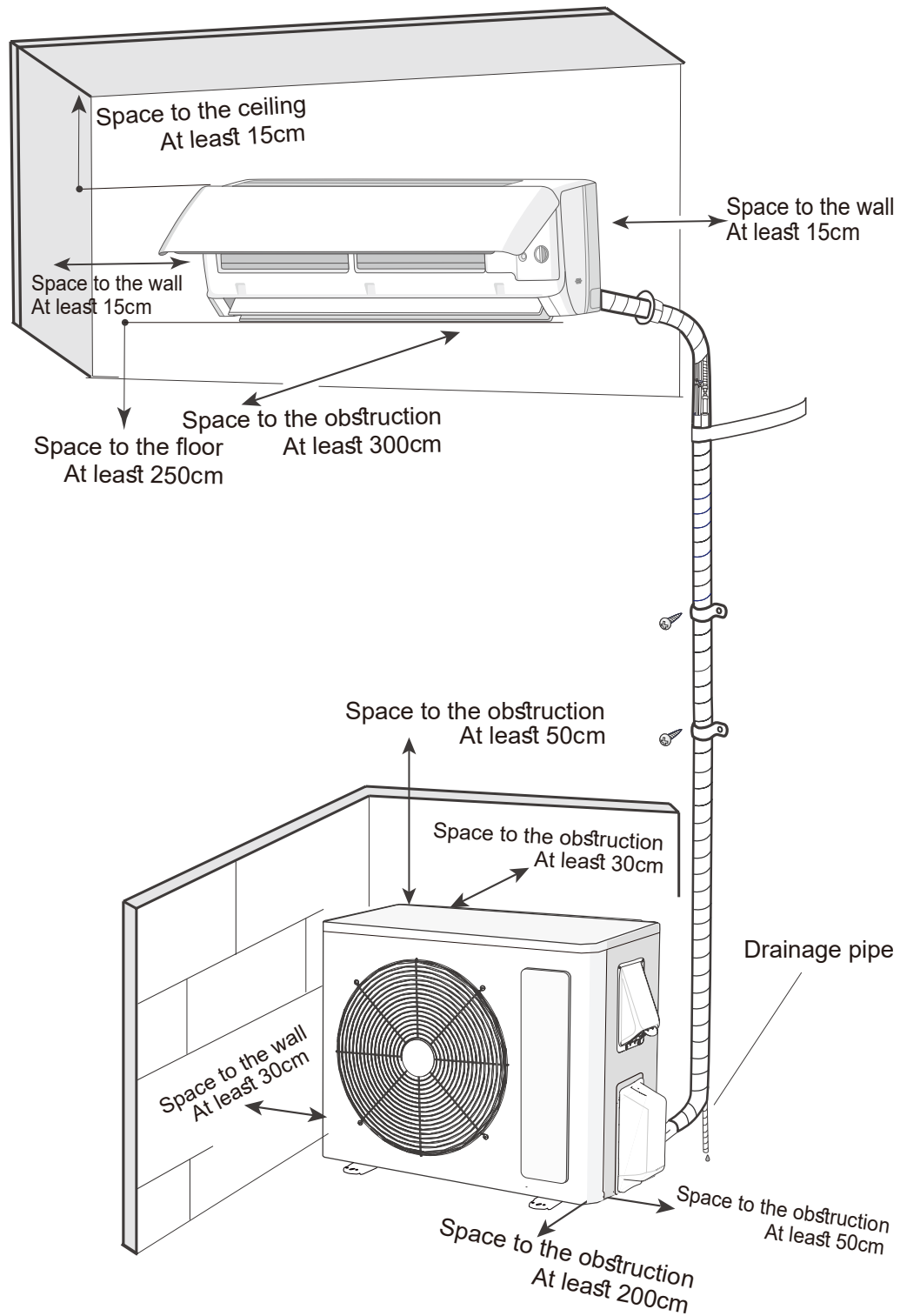
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Installation Dimension Diagram



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Schedule Reference:

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