SPLIT TYPE

25SEER Pular R32

TWH12AG25D6DO

ELECTRICAL	
Power Supply	208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)
Voltage Range (Min - Max)	187 - 253 VAC
Rated Current - Cooling	6.64 A
Rated Current - Heating	6.41 A
MOCP	15 A
MCA	10 A
Main Power Wire Size	Per Local Code
Interconnecting Wire Size	14 / 4 AWG

Outdoor Unit Model			TWH12AG25D6DO
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	7
	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	0.7
	Fan Motor Capacitor	μF	/
	Outdoor Unit Air Flow Volume	m^3/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	67.3
	Gross Weight	lb	72.8
	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.		

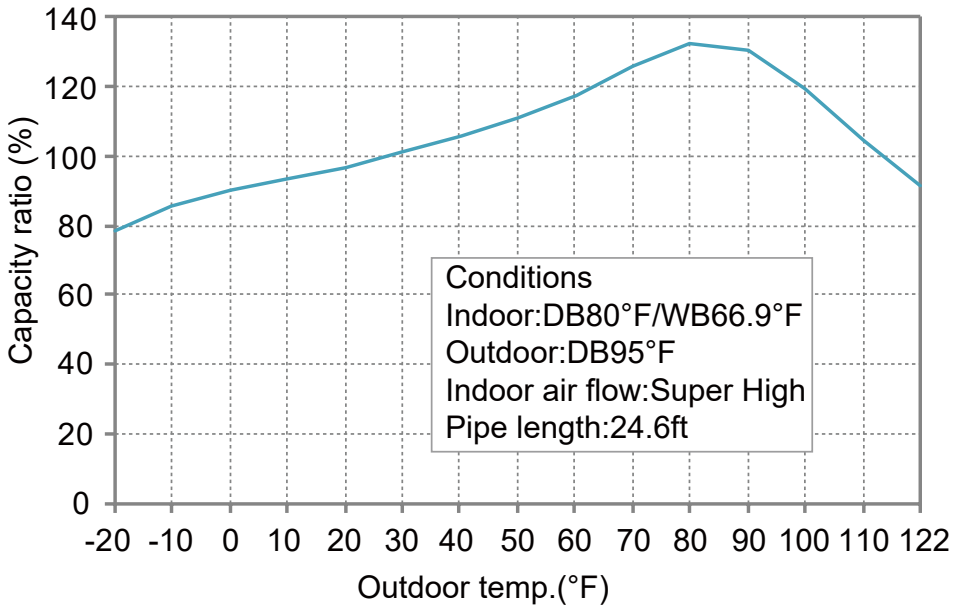
Job Name:

Schedule Reference: Date:

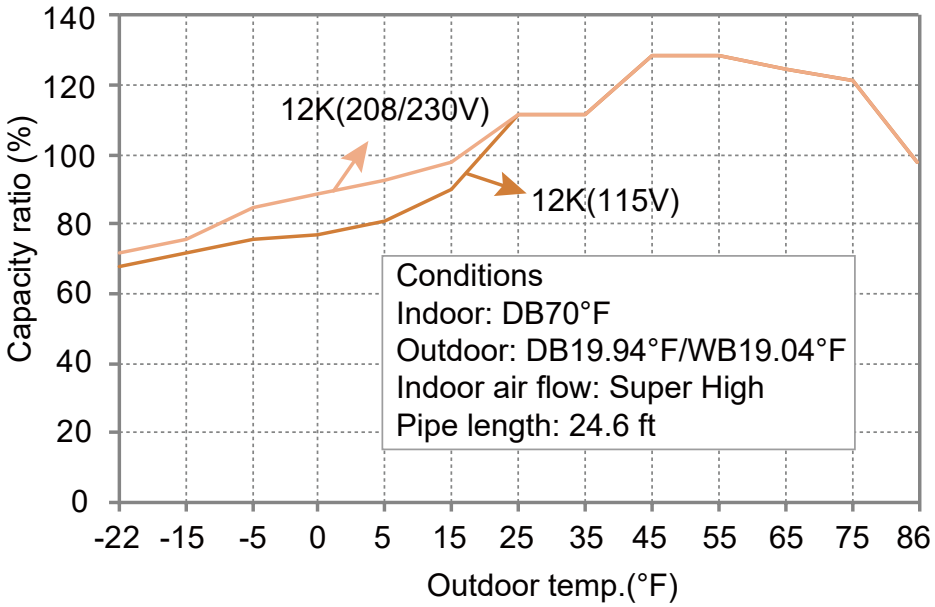
Specification are subject to change without notice.

Capacity Variation Ratio According to Temperature

Cooling:



Heating:



Job Name:	
Schedule Reference:	Date:

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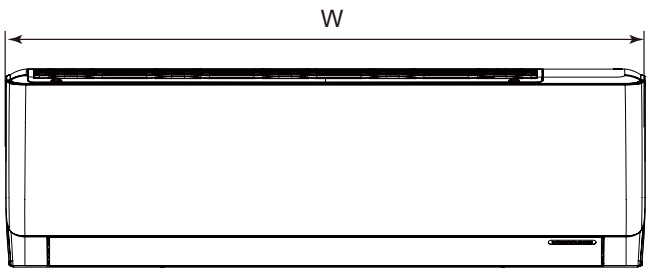
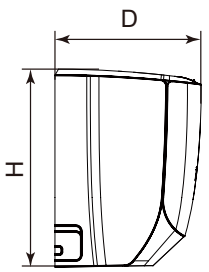
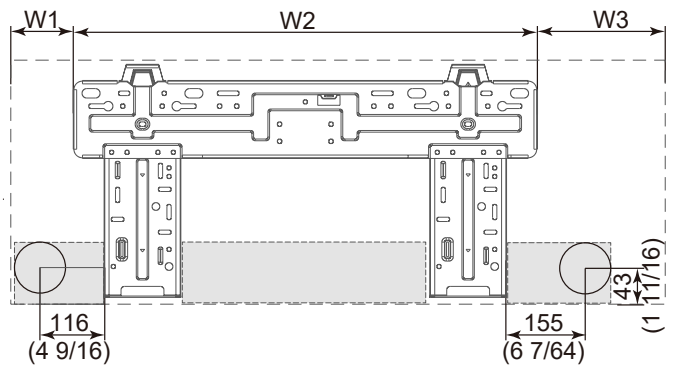
Indoor Unit





Unit:mm(inch)

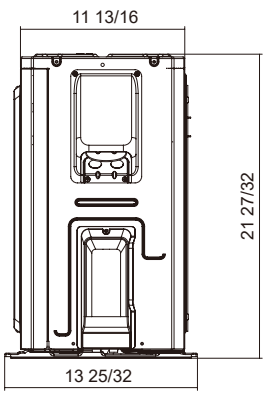
AGC

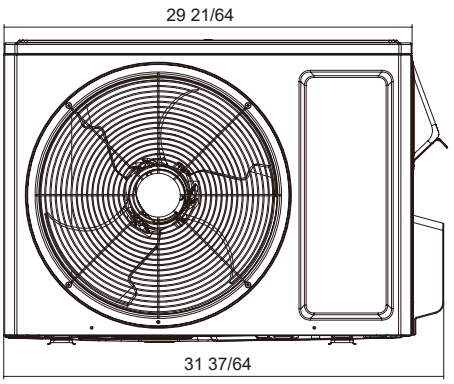


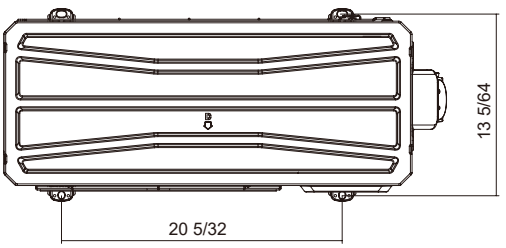
Unit:inch

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







Unit:inch

Job Name:	
Schedule Reference:	Date:

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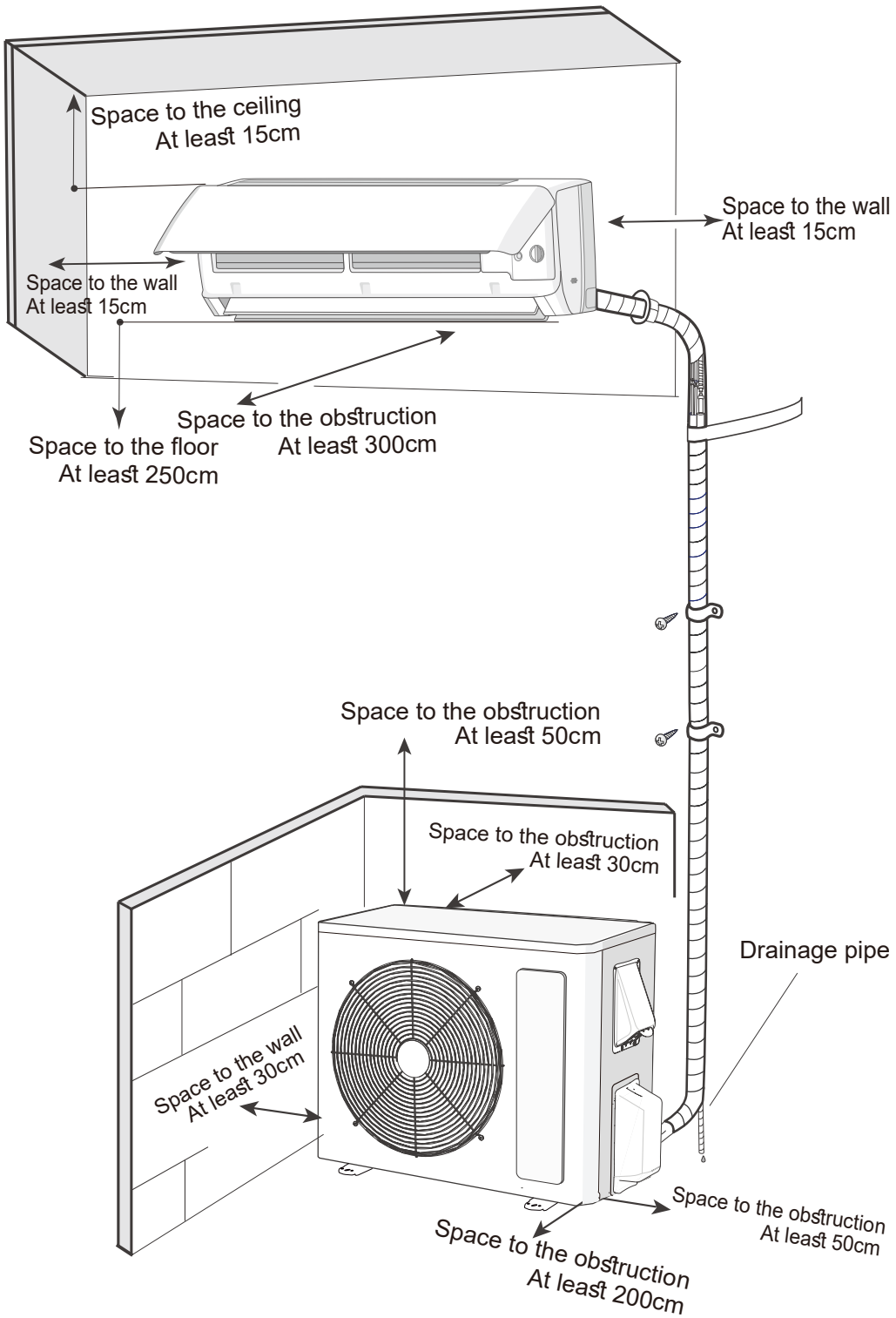
Installation Dimension Diagram



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