SPLIT TYPE

25SEER Pular R32

TWH18AG25D6DO

ELECTRICAL	
Power Supply	208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)
Voltage Range (Min - Max)	187 - 253 VAC
Rated Current - Cooling	11.5 A
Rated Current - Heating	11.5 A
MOCP	20 A
MCA	16 A
Main Power Wire Size	Per Local Code
Interconnecting Wire Size	14 / 4 AWG

Outdoor Unit Model			TWH18AT19D6DO
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	m^3/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.		

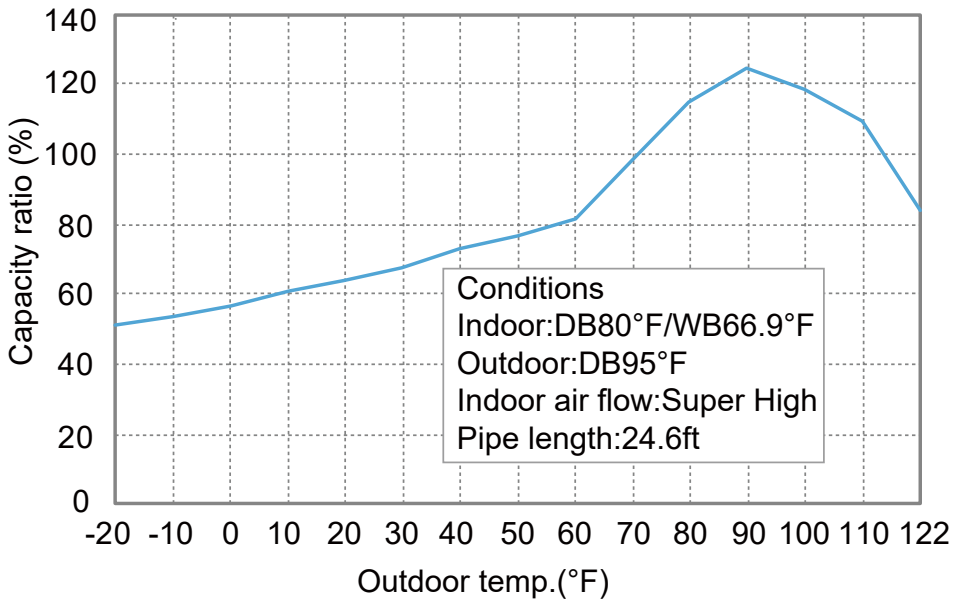
Job Name:

Schedule Reference: Date:

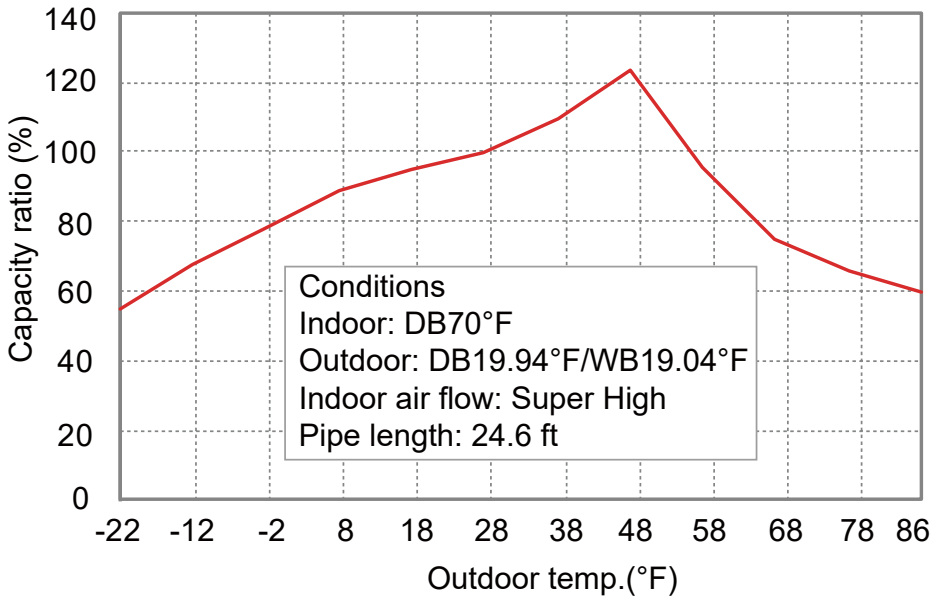
Specification are subject to change without notice.

Capacity Variation Ratio According to Temperature

Cooling:



Heating:



Job Name:	
Schedule Reference:	Date:

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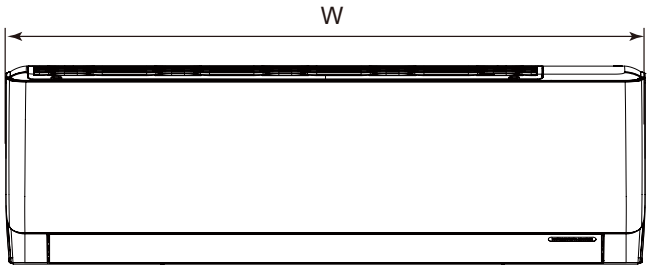
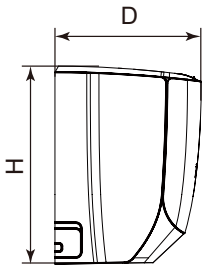
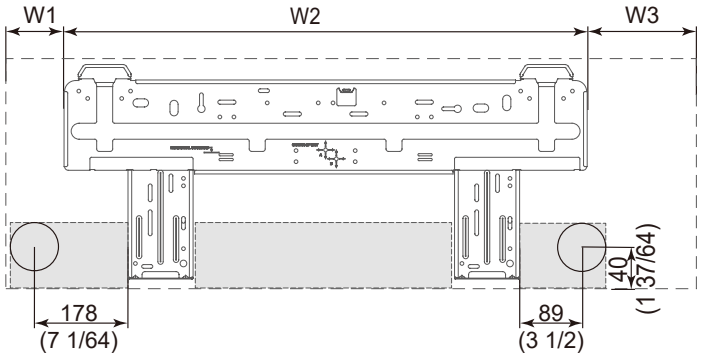
Indoor Unit





Unit:mm(inch)

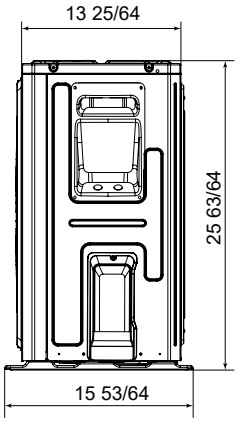
AGD

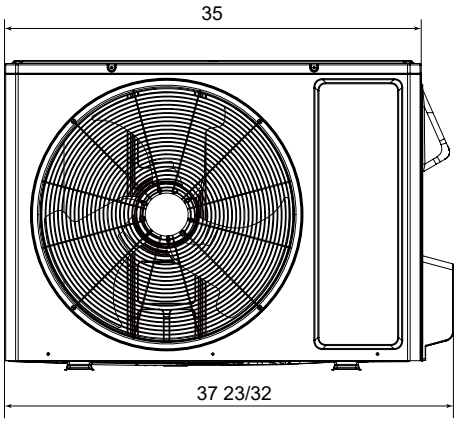


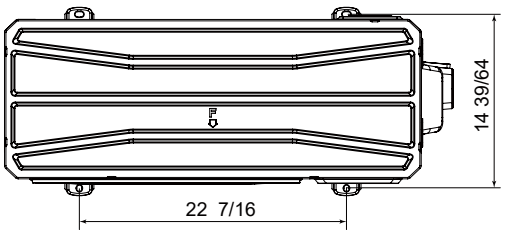
Unit:inch

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

Job Name:

Schedule Reference:

Date:

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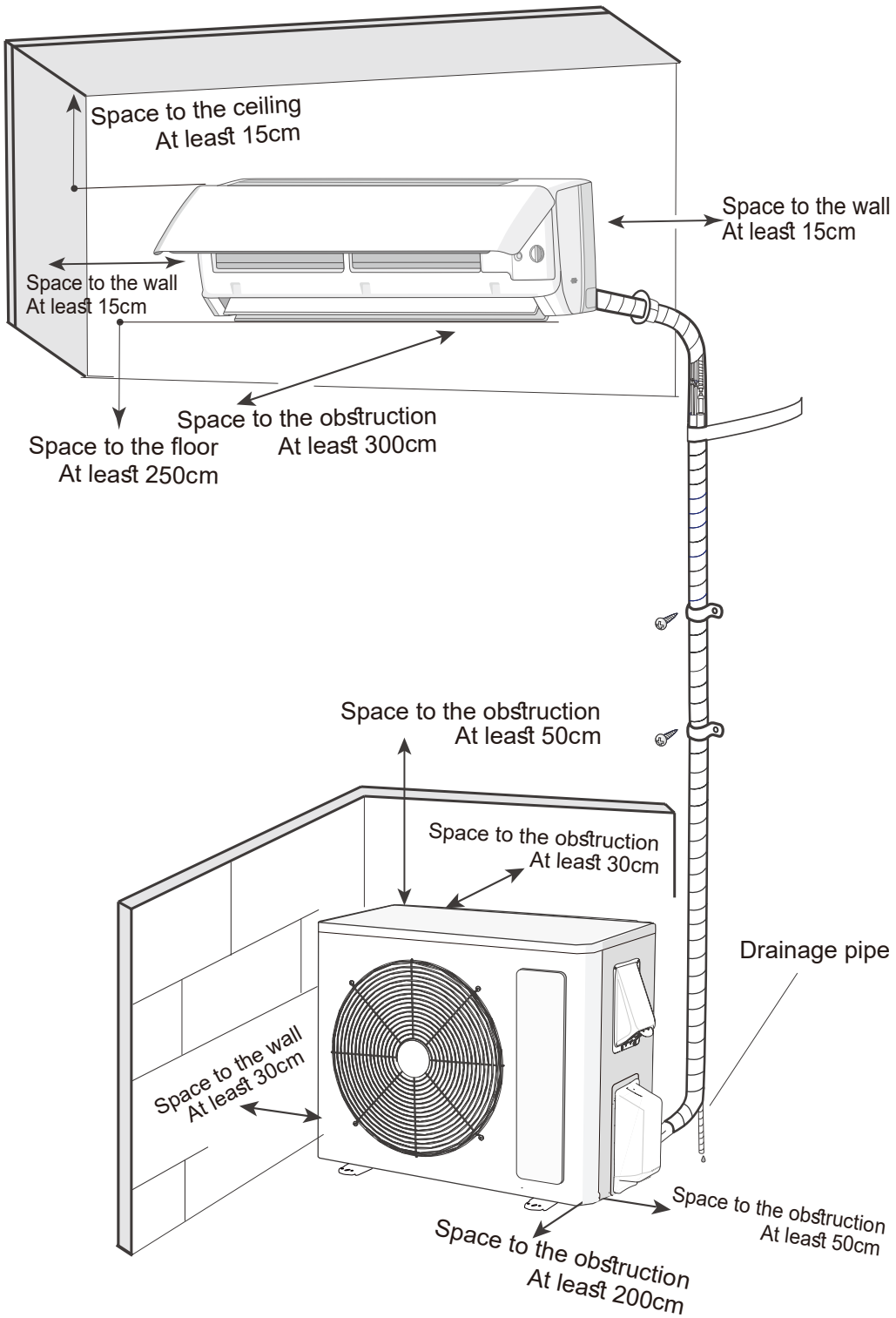
Installation Dimension Diagram



Job Name:	
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