

MULTI TYPE Free Match

TM60D6MO



ELECTRICAL	
Power Supply	208-230V / 1Ph / 60Hz
Voltage Range (Min - Max)	187 - 253 VAC
Rated Current - Cooling	28.5 A
Rated Current - Heating	30 A
MOCP	40 A
MCA	37.5 A
Main Power Wire Size	Per Local Code
Interconnecting Wire Size	14 / 4 AWG

Model		TM60D6MO
Power Supply	V~	208/230
	Hz	60
	-	1
Cross-sectional Area of Power Cable Conductor	mm ²	3GAWG8(8.4)
Cooling Capacity	Btu/h	55000
Heating Capacity	Btu/h	55000
Cooling Power Input	kW	4.7
Heating Power Input	kW	4.3
Cooling Current Input	A	20.9
Heating Current Input	A	19.1
Rated Input	kW	6.1
Rated Current	A	28.5/30
Air Flow Volume	CFM	3531
EER	(Btu/h)/W	11.7
COP	(Btu/h)/W	12.8
SEER	-	21
HSPF	-	10
Compressor Manufacturer	-	ZHUHAI LANDA COMPRESSOR CO.,LTD
Compressor Model	-	QXFS-D40zX070A
Compressor Refrigerant Oil Type	-	FW68DA or equivalent
Compressor Type	-	Twin Rotary
Compressor Locked Rotor Amp (L.R.A)	A	/
Compressor Rated Load Amp (RLA)	A	23
Number of Ports	—	6

Job Name:	
Schedule Reference:	Date:

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Compressor Power Input	W	3514
Compressor Thermal Protector	-	KSD115 ° C/HPC115/95U1
Throttling Method	-	Electron expansion valve
Cooling Operation Ambient Temperature Range	°F	-22~118
Heating Operation Ambient Temperature Range	°F	-22~75.2
Condenser Material	-	Aluminum Fin-copper Tube
Condenser Pipe Diameter	mm	Φ7.94
Condenser Rows-fin Gap	mm	3-1.4
Condenser Coil Length (L × D × W)	mm	833 × 1232 × 57.15
Fan Motor Speed	r/min	cooling:920/heating:920
Fan Motor Power Output	W	120
Motor Full Load Amp(FLA)	A	1.5
Fan Motor Capacitor	μF	/
Fan Type	-	Axial-flow
Fan Diameter	mm	Φ475-160
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)	Mid:50/High:59
Sound Power Level	dB (A)	Mid:60/High:69
Dimension(WXHXD)	inch	38 55/64 X 49 49/64 X 16 7/32
Dimension of Carton Box (LXWXH)	inch	40 23/64 X 17 1/8 X 50 19/32
Dimension of Package(LXWXH)	inch	40 43/64 X 17 7/16 X 55 5/16
Net Weight	lb	224.9
Gross Weight	lb	251.4
Refrigerant	-	R32
Refrigerant Charge	oz	112.88
Not Additional Gas Connection Pipe Length	ft	196.85
Connection Pipe Gas Additional Charge	oz/ft.	0.2
Outer Diameter of Liquid Pipe(British System Allocation)		1/4"/1/4"/1/4"/1/4"/1/4"/1/4"
Outer Diameter of Gas Pipe(British System Allocation)		1/2"/1/2"/3/8"/3/8"/3/8"/3/8"
Connection Pipe Max. Height Distance(indoor and indoor)	ft	82.02
Connection Pipe Max. Height Distance(indoor and outdoor and indoor up)	ft	82.02
Connection Pipe Max. Height Distance(indoor and outdoor and outdoor up)	ft	82.02
Max. equivalent connection pipe length(outdoor to last indoor)	ft	82.02
Connection Pipe Max. Length Distance(total length)	ft	393.7

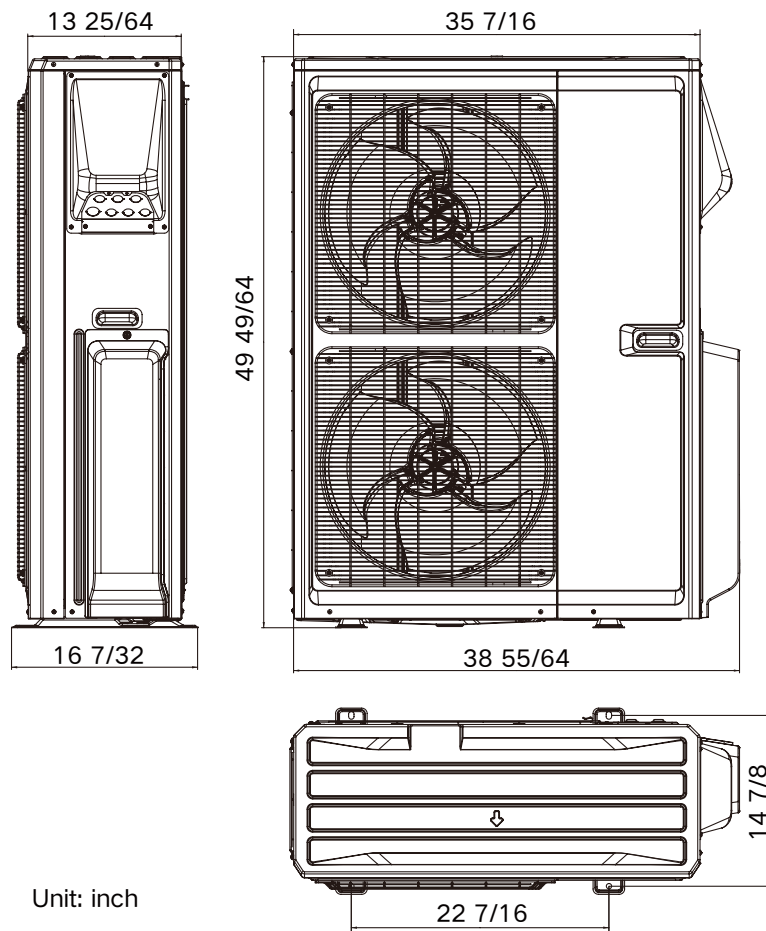
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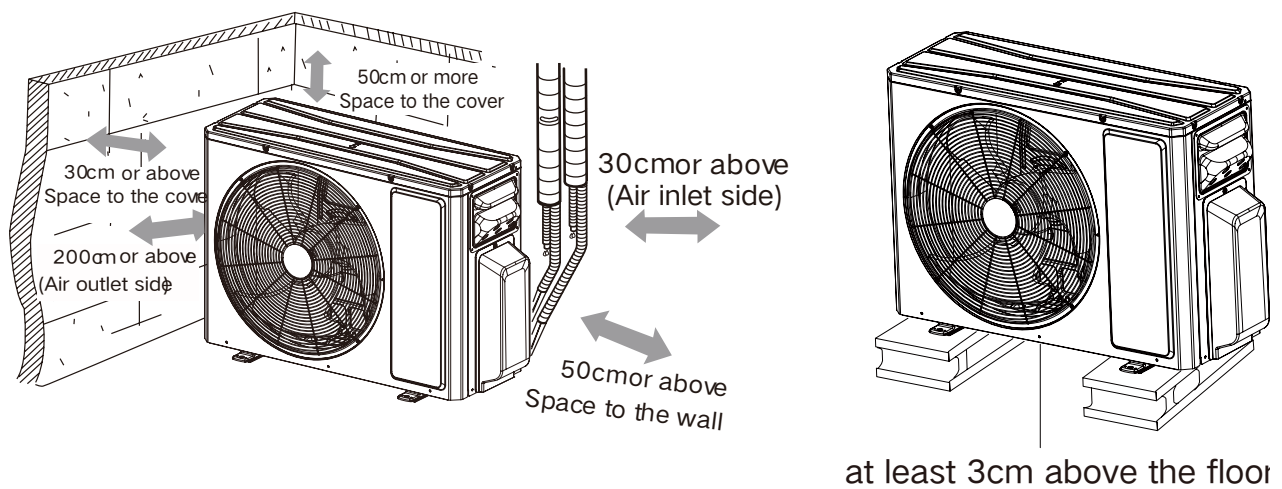
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Outdoor Unit



Unit: inch

Installation Dimension Diagram



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