



SUBMITTAL DATA SHEET DUCTLESS MINI-SPLIT HEAT PUMP A/C GWH09AFCXB-D3DNA2B



Model	GWH09AFCXB-D3DNA2B	
Rated Frequency	Hz	60
Rated Voltage	V ~	208/230
Phases	--	1
Cooling Capacity	Btu/h	9,100
Heating Capacity	Btu/h	10,500
Cooling Power Input	W	728
Heating Power Input	W	808
Cooling Current Input	A	3.5
Heating Current Input	A	3.9
Rated Input	W	1,450
Rated Cooling Current	A	6.5
EER	(Btu/h)/W	12.5
COP	(Btu/h)/W	13
SEER	--	20.5
SEER2	--	20.5
HSPF	--	10
HSPF2	--	8.8
Air Flow Volume(SS)	CFM	370.8
Dehumidifying Volume	Pint/h	1.7
Application Area	m2	12-18

Job Name:

Schedule Reference:

Date:



Indoor Unit		
Indoor Unit Model	GWH09AFCXB-D3DNA2B/I	
Fan Type	--	Cross-flow
Fan Diameter Length(D×L)	mm	Φ98×633.5
Cooling Speed	r/min	1,350/1,200/1,000/800
Heating Speed	r/min	1,300/1,200/1,050/850
Fan Motor Power Output	W	20
Fan Motor RLA	A	0.3
Indoor Unit Fan Motor Capacitor	μF	1.5
Heater Power Input	W	72
Evaporator Form	--	Aluminum Fin-copper Tube
Evaporator Pipe Diameter	mm	φ5
Evaporator Row-fin Gap	mm	2-1.4
Evaporator Coil Length (L×D×W)	mm	635×22.8×306.3
Swing Motor Model	--	MP24HF
Swing Motor Power Output	W	1.5
Fuse Current	A	3.2
Sound Pressure Level Cooling mode	dB (A)	42/39/34/27
Sound Power Level Cooling mode	dB (A)	52/49
Dimension(W×H×D)	inch	35.2 × 11.5 × 8.3
Package Carton Dimension (L×W×H)	inch	37.1 × 13.7 × 11.0
Package Dimension (L×W×H)	inch	37.3 × 14.4 × 11.4
Net Weight	lb	23.2
Gross Weight	lb	27.6

Job Name:

Schedule Reference:

Date:



Outdoor Unit		
Outdoor Unit Model	GWH09QCXB-D3DND4B/O	
Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO.,LTD
Compressor Model	--	QXF-A082zC170
Compressor Oil	--	ZE-G;ES RB68GX or equivalent
Compressor Type	--	Rotary
Compressor Locked Rotor Amp (L.R.A)	A	15
Compressor Rated Load Amp (RLA)	A	4.9
Compressor Power Input	W	756.6
Compressor Overload Protector	--	/
Fan Type	--	Axial-flow
Fan Diameter	mm	400
Fan Motor Speed	rpm	850
Fan Motor Power Output	W	30
Fan Motor RLA	A	0.6
Fan Motor Capacitor	μF	/
Air Flow Volume	CFM	1,148
Condenser Form	--	Aluminum Fin-copper Tube
Condenser Pipe Diameter	mm	φ7
Condenser Rows-fin Gap	mm	2-1.4
Condenser Coil Length (L×D×W)	mm	700×38.1×528
Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3
Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5

Job Name:	
Schedule Reference:	Date:

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Outdoor Unit		
Maximum Allowable Pressure	MPa	4.3
Cooling Operation Ambient Temperature Range	°F	-4~122
Heating Operation Ambient Temperature Range	°F	-13~75
Throttling Method	--	Electron expansion valve
Defrosting Method	--	Automatic
Climate Type	--	T1
Isolation	--	I
Moisture Protection	--	IPX4
Sound Pressure Level	dB (A)	51
Sound Power Level	dB (A)	61
Dimension(W×H×D)	inch	28.8 x 21.9 x 13
Package Carton Dimension (L×W×H)	inch	31.1 x 14.7 x 23.2
Package Dimension (L×W×H)	inch	31.3 x 14.8 x 24.2
Net Weight	lb	60.6
Gross Weight	lb	66.2

The above data is subject to change without notice. Please refer to the nameplate of the unit.

Job Name:

Schedule Reference:

Date:



30 Years Manufacturing Experience



Inverter Technology



R410A Green Refrigerant



Intertek
ETL Verified



ISO 9001 Quality Management System Certificate

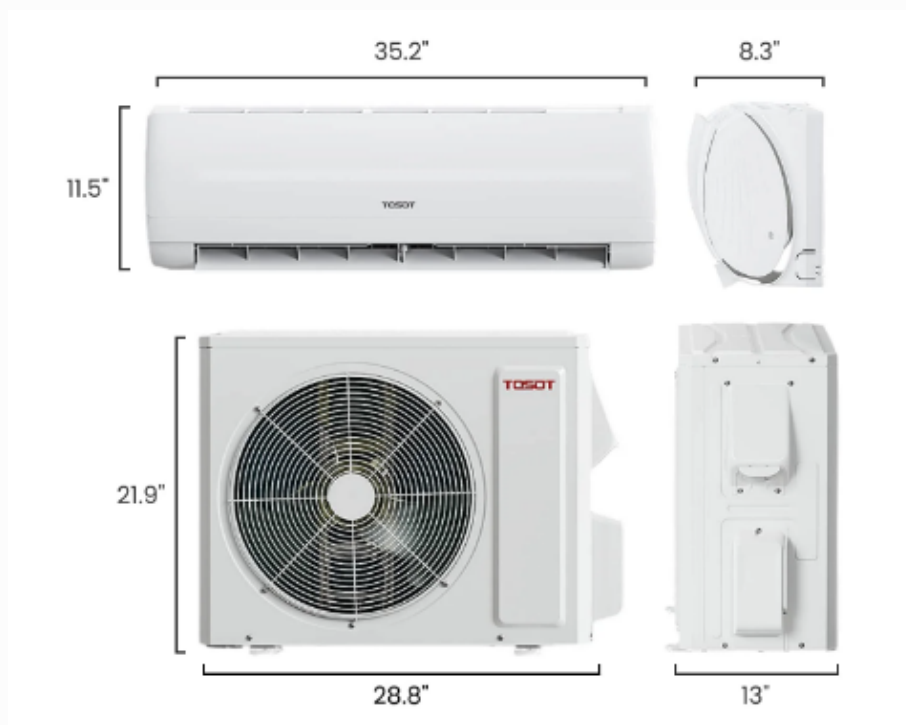


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TOSOT MUSE SERIES



Outline Dimension Diagram



Installation Dimension Diagram

