

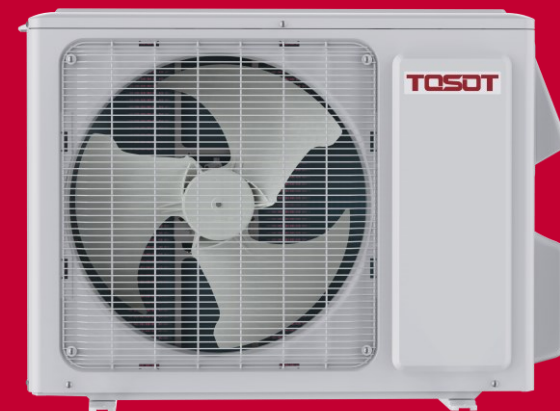
TOSOT

- WiFi Enabled
- Low Noise
- Powerfully Efficient
- Cooling and Heating

MUSE SERIES

Ductless Mini-Split Heat Pump A/C

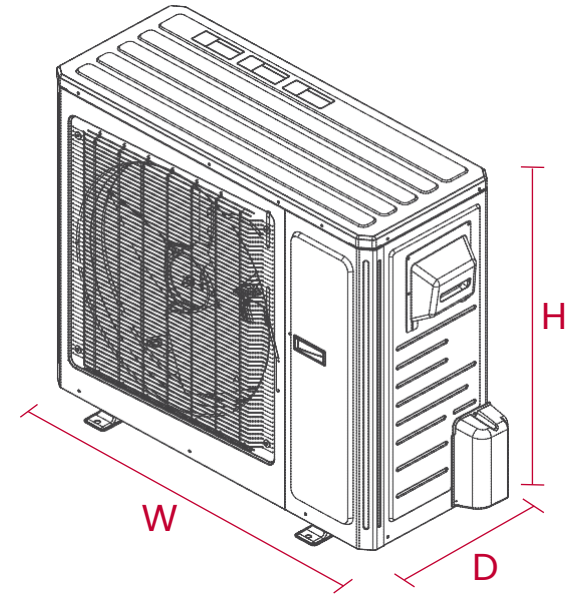
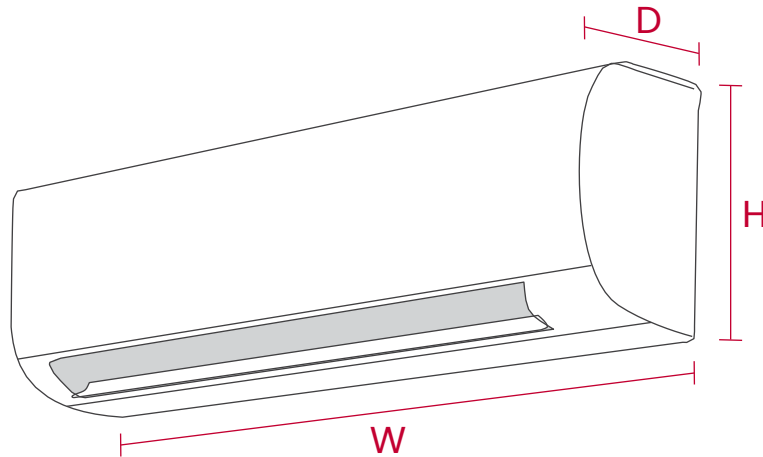
GWH09AFCXB-A3DNA2B / GWH09AFCXB-D3DNA2B /
GWH12AFCXB-A3DNA2C / GWH12AFCXB-D3DNA2C /
GWH18AFDXE-D3DNA2B / GWH24AFEXF-D3DNA1D



TECHNICAL SPECIFICATIONS (split-type Inverter)

Model Number		GWH09AFCXB-A3DNA2B (9K 120V)	GWH09AFCXB-D3DNA2B (9K 230V)	GWH12AFCXB-A3DNA2C (12K 120V)	GWH12AFCXB-D3DNA2C (12K 230V)	GWH18AFDXE-D3DNA2B (18K 230V)	GWH24AFEXF-D3DNA1D (24K 230V)
Capacity & Performance							
EER	(Btu/h)/w	12.50	12.50	11.29	11.30	10.90	12.23
COP	(Btu/h)/w	11.63	13.00	12.1	12.10	11.61	12.46
SEER	--	20(SEER2) 20(SEER)	20.5(SEER2) 20.5(SEER)	20(SEER2) 20(SEER)	20(SEER2) 20(SEER)	20(SEER2) 19.5(SEER)	22(SEER2) 21(SEER)
HSPF	--	8.6(HSPF2) 9.8(HSPF)	8.8(HSPF2) 10(HSPF)	8.5(HSPF2)10(HSPF)	8.5(HSPF2) 10(HSPF)	8.5(HSPF2) 9.5(HSPF)	9.0(HSPF2) 10.0(HSPF)
Air Flow Volume	m³/h	580/530/450/300	630/540/430/330	680/620/490/420	680/620/490/420	900/870/760/630	1350/1100/950/850
Dehumidifying Volume	PINT/D	2.96	1.69	2.96	2.96	3.8	5.1
Application Area	ft²	450	450	750	750	1000	1350
Cooling Capacity	Btu/h	9100	9100	12000	12000	18000	22000
Heating Capacity	Btu/h	10000	10500	12000	12000	18000	24000
Indoor unit	Noise Level	dB (A)	39/37/31/24	42/39/34/27	44/39/35/30	44/39/35/30	48/45/40/34
	Fuse Current	A	3.15	3.15	3.15	3.15	3.15
	Set Temperature Range	°F	61~86	61~86	61~86	61~86	61~86
Outdoor unit	Noise Level	dB (A)	52	51	52	52	59
	Moisture Protection	--	IPX4	IPX4	IPX4	IPX4	IPX4
	Cooling Operation Ambient Temperature Range	°F	-4~115	-4~122	-4~122	-4~122	-4~122
	Heating Operation Ambient Temperature Range	°F	-13~75	-13~75	-13~75	-13~75	-13~75
	Outdoor Unit Air Flow Volume	m³/h	1950	1950	1950	1950	1950
Electrical Data							
Power Supply	Ph-V-Hz	115V~60Hz, 1Ph	208-230V~60Hz, 1Ph	115V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph
Rated Input	W	1450	1450	1450	1450	2400	2650
Rated Current	A	15.8	7	15.76	7.01	10.5	12
Cooling Power Input	W	728	728	1062	1062	1650	1800
Cooling Current	A	8	3.45	11.5	4.97	7.32	9
Heating Power Input	W	860	808	992	992	1550	1927
Heating Current	A	9.3	3.9	10.8	4.79	7.00	8.5
Max. Over Current Protection	A	25	15	25	15	15	25
Min. Current (MCA)	A	20	9	21	9	12	17

TECHNICAL SPECIFICATIONS (split-type Inverter)



Model Number			GWH09AFCXB-A3DNA2B (9K 120V)	GWH09AFCXB-D3DNA2B (9K 230V)	GWH12AFCXB-A3DNA2C (12K 120V)	GWH12AFCXB-D3DNA2C (12K 230V)	GWH18AFDXE-D3DNA2B (18K 230V)	GWH24AFEXF-D3DNA1D (24K 230V)
Dimensions & Weights								
Indoor unit	Unit Dimension (W×H×D)	inch	35.2 × 11.5 × 8.3	35.2 × 11.5 × 8.3	35.2 × 11.5 × 8.3	35.2 × 11.5 × 8.3	40 × 12 × 8.7	44.7 x 12.9 x 9.7
	Shipping Dimension (W×H×D)	inch	37.32 × 14.37 × 11.38	37.32 × 14.37 × 11.38	37.32 × 14.37 × 11.38	37.32 × 14.37 × 11.38	41.7 x 14.7 x 11.7	46.3 x 16.0 x 13.1
	Net Weight	lb	23.2	23.2	23.2	23.2	29.8	36.4
	Gross Weight	lb	27.6	27.6	27.6	27.6	35.3	43.0
Outdoor unit	Unit Dimension (W×H×D)	inch	28.8 x 21.9 x 13	28.8 x 21.9 x 13	28.8 x 21.9 x 13	28.8 x 21.9 x 13	34.4 x 21.9 x 14.8	37.7 x 26.0x 15.8
	Shipping Dimension (W×H×D)	inch	31.3 x 24.2 x 14.8	31.3 x 24.2 x 14.8	31.3 x 24.2 x 14.8	31.3 x 24.2 x 14.8	37.4 x 17 x 24.4	40.6 x 29.0 x 18.0
	Net Weight	lb	64.0	60.6	65.0	61.7	82.7	95.9
	Gross Weight	lb	69.4	66.2	70.6	67.3	89.3	105.8
Piping & Refrigerant								
Refrigerant R410A		oz	R410A/31.7	R410A/29.98	R410A/34.57	R410A/34.57	R410A/45.86	R410A/56.45
Outer Diameter of Liquid Pipe/Gas Pipe		mm	φ 6 / φ 9.52	φ 6 / φ 9.52	φ 6 / φ 9.52	φ 6 / φ 9.52	φ 6 / φ 12	φ 6 / φ 16

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✉ support@tosotdirect.com

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