



SUBMITTAL DATA

Single Zone 19 SEER 9KBTU 230V

Model: GWH09ATCXB-D6DNA3C/I & GWH09ATCXB-D6DNA1C/O

Job Name

Location

Date

Purchaser

Engineer

Submitted to

For

Unit Designation

Schedule No.



YBE1FB1F



GWH09ATCXB-D6DNA3C/I



GWH09ATCXB-D6DNA1C/O



XE71 (Optional)

GENERAL FEATURES:

- R32 Refrigerant
- High Efficiency DC Inverter Technology
- Compact and Quiet Design
- Wireless Remote with LCD Display
- Wired Controller Options
- Wi-Fi Included
- Low Ambient Cooling down to 0°F (Range 0°F to 115°F)
- Low Ambient Heating down to -13°F (Range -13°F to 75°F)
- Coil (Indoor and Outdoor) Copper Tube / Aluminum Fin
- Blue Colored Fin - 500 Hrs Salt Spray Tested



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Canada

SPECIFICATIONS & FUNCTIONS:

Model		
Power Supply	VAC / Phase / Hertz	208-230/1/60
Power Supply Mode	-	Outdoor
Cooling Capacity	Btu/h	9100
Heating Capacity	Btu/h	10000
Cooling Power Input	W	729
Heating Power Input	W	771
Rated Input	W	1300
Rated Current	A	7
EER	(Btu/h)/W	12.5
COP	(Btu/h)/W	13
SEER	SEER2	20.5
HSPF	HSPF2	8.8
Air Flow Volume(H-L)	CFM	600/353/282/265/230/212/194/159
Dehumidifying Volume	Pint/h	1.69
Application Area	sq ft	130-194
Controller Model	Remote	YBE1FB1F

Indoor Unit Model			GWH09ATCXB-D6DNA3C/I
Fan Type	-	Crossflow	
Fan Diameter Length (D×L)	mm	Φ94×630	
Cooling Speed	r/min	1350/1150/1100/1000/950/850/750	
Heating Speed	r/min	1300/1100/1050/1000/950/850/800	
Fan Motor Power Output	W	20	
Fan Motor RLA	A	0.4	
Motor ratings	hp	0.03	
Evaporator Form	-	Aluminum Fin-copper Tube	
Evaporator Pipe Diameter	mm	Φ5	
Evaporator Row-fin Gap	mm	2-1.3	
Evaporator Coil Length (L×D×W)	mm	634×22.8×266.7	
Swing Motor Model	-	MP24HF	
Swing Motor Power Output	W	1.5	
Fuse Current	A	3.15	
Set Temperature Range	°F	61 ~ 86	
Sound Pressure Level Cooling mode	dB (A)	41/37/34/32/31/27/24	
Sound Power Level Cooling mode	dB (A)	51/47/44/42/41/37/34	
Sound Pressure Level Heating mode	dB (A)	41/36/34/32/31/28/26	
Sound Power Level Heating mode	dB (A)	51/46/44/42/41/38/36	
Dimension (W x H x D)	inch	32 56/64x10 53/64x7 56/64	
Net Weight	lb.	19.8	
Gross Weight	lb.	24.3	

Outdoor Unit Model.			GWH09ATCXB-D6DNA1C/O
Compressor Manufacturer	-	LANDA	
Compressor Model	-	QXF-N082zC170	
Compressor Oil	-	RB68GX or equivalent	
Compressor Type	-	Rotary	
Compressor RLA	A	6.5	
Compressor Power Input	W	630	
Outdoor Unit Fan Type	-	Axial-flow	
Outdoor Unit Fan Diameter	mm	400	
Fan Motor Speed	rpm	850	
Fan Motor Power Output	W	30	
Motor ratings	hp	0.04	
Fan Motor RLA	A	0.65	
Air Flow Volume	CFM	1148	
Condenser Form	-	Aluminum Fin-copper Tube	
Condenser Pipe Diameter	mm	Φ7	
Condenser Rows-fin Gap	mm	1-1.2	
Condenser Coil Length (L×D×W)	mm	666×19.05×527	
Permissible Excessive Operating Pressure for the Discharge Side	P.S.I.G.	624	
Permissible Excessive Operating Pressure for the Suction Side	P.S.I.G.	363	
Maximum Allowable Pressure	P.S.I.G.	856	
Cooling Operation Ambient Temperature Range	°F	0~118	
Heating Operation Ambient Temperature Range	°F	-13~75	
Metering Device	-	Capillary	
Defrosting Method	-	Automatic Defrosting	
Sound Pressure Level (H)	dB (A)	51	
Sound Power Level (H)	dB (A)	61	
Dimension (WxHxD)	inch	28 52/64x21 54/64x12 63/64	
Outdoor Unit Net Weight	lb.	52.9	
Outdoor Unit Gross Weight	lb.	58.4	
Refrigerant	--	R32	
Factory Refrigerant Charge	oz	18.7	
Connection Pipe Length	ft	24.6	
Connection Pipe Gas Additional Charge	oz/ft.	0.2	
Outer Diameter of Liquid Pipe	inch	1/4"	
Outer Diameter of Gas Pipe	inch	3/8"	
Max Distance Height	ft	39.4	
Max Distance Length	ft	65.6	

Functions				
Auto	Turbo	Auto Fan	Intelligent Defrosting	Vertical Auto Swing
Cooling	Temperature	Quiet	Force Defrosting	Horizontal Auto Swing
Heating	Soft Start	I Feel	Energy Saving	LCD (Back Light)
Dehumidify	Self-Diagnosis	Intelligent Preheating	8°C Heating Mode	LED
Air Flow	Lock	Dry Anti-mildew Design	Turbo Cooling	Auto Clean
Three Kinds of Sleep Mode	WIFI	Several Optional Filters	Low Ambient Cooling	Timer Feature
Chassis Electric Heater Function	Multi Speeds	Memory	Low Ambient Heating	Low Voltage Startup



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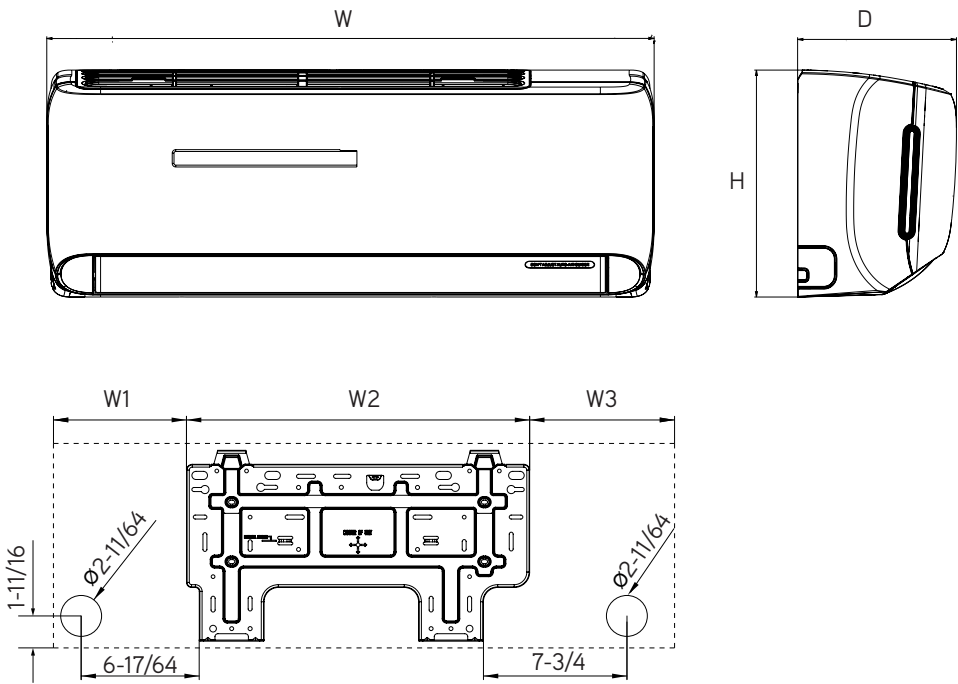
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DIMENSIONS

INDOOR UNIT

Unit: inch

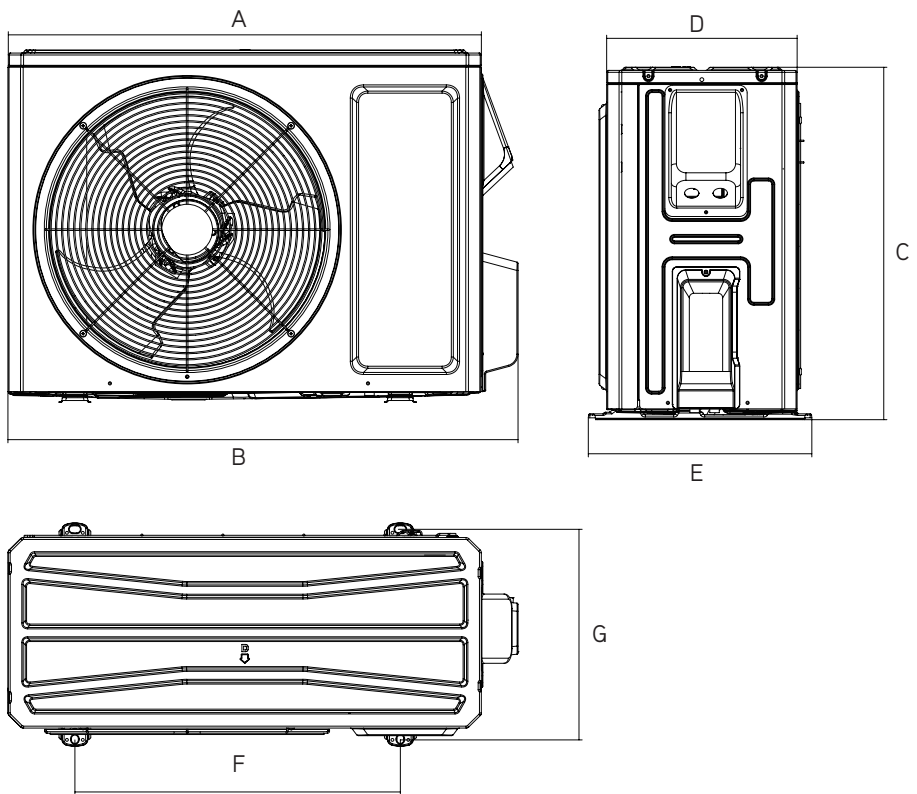
GWH09ATCXB-D6DNA3C/I	
DIMENSIONS	
W	32-7/8
H	10-7/8
D	7-7/8
W1	7-3/64
W2	18-5/32
W3	7-11/16



OUTDOOR UNIT

Unit: inch

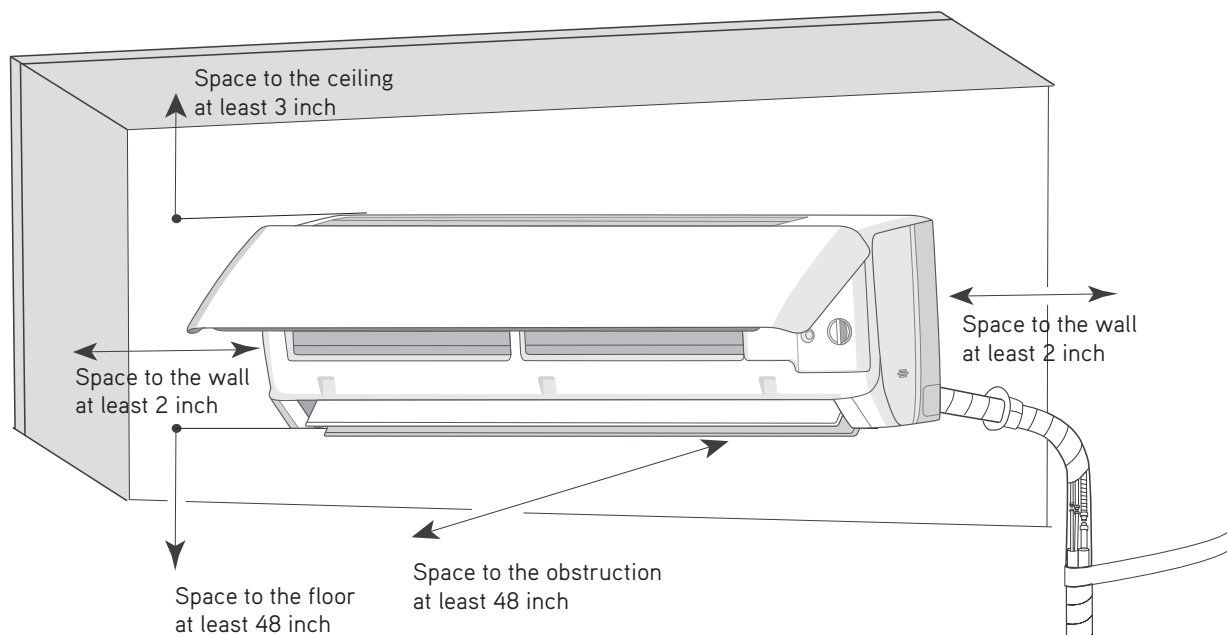
GWH09ATCXB-D6DNA1C/O	
DIMENSIONS	
A	26-37/64
B	28-13/16
C	21-7/8
D	11-7/32
E	13
F	17-29/32
G	12-13/64



CLEARANCES

INDOOR UNIT

Minimum clearance



OUTDOOR UNIT

Minimum clearance

