

SPECIFICATIONS, FEATURES & FUNCTION SUMMARY

SPECIFICATIONS		4LIV24HP230V1AH / 4LIV24HP230V1AO	
System Type		HEAT PUMP	
SYSTEM PERFORMANCE			
Cooling	Min - Max	Btu/h	6824 - 25249
	Capacity @95°F	Btu/h	22000
Heating	Min - Max	Btu/h	5971 - 27296
	Capacity @5°F	Btu/h	
	Capacity @17°F	Btu/h	13900
	Capacity @47°F	W	24000
SEER2			18.0
EER2			11.6
HSPF2			8.5
COP @5°F			
COP @47°F			3.4
Cooling Temperature Range		°F	0 - 115
Heating Temperature Range		°F	-13 - 75
Refrigerant Type			R410A
INDOOR UNIT		4LIV24HP230V1AH	
Air flow (Min-Max)		CFM	412 - 677
Sound Pressure Level (Min - Max)		dB(A)	36 - 51
Dehumidification		pt/hr	5.28
External Dimensions (WxHxD)		in	42-7/16 x 13-1/8 x 9-11/16
Package Dimension (W x H x D)		in	44-5/8 x 16-5/16 x 13-1/8
Net Weight		lbs	33.1
Gross Weight		lbs	39.7
OUTDOOR UNIT		4LIV24HP230V1AO	
Compressor Type		GREE G-10 / 2 - STAGE INVERTER	
Sound Pressure Level		dB(A)	57
External Dimensions (W x H x D)		in	37-3/4 x 26 x 15-7/8
Package Dimension (W x H x D)		in	40-5/8 x 29-1/16 x 17-15/16
Net Weight		lbs	97.0
Gross Weight		lbs	106.9
REFRIGERANT PIPING			
Refrigerant Charge - R410A		oz	52.9
Additional Charge		oz/ft	0.5
Line Set Size (Liquid - Gas) - Flared Connections		in	1/4 - 5/8
Pre-Charge Length		ft	25
Pipe Length (Min - Max)		ft	10 - 131
Max. Pipe Elevation		ft	82
ELECTRICAL			
Power Supply		208 - 230V / 1Ph /60Hz	
Voltage Range (Min - Max)		VAC	187 - 253
Rated Current - Cooling		A	12
Rated Current - Heating		A	12
MCA		A	15
MOCP		A	20
Suggested Breaker Size		A	15
Main Power Wire Size		AWG	Per Local Code
Interconnecting Wire Size		AWG	14 / 4

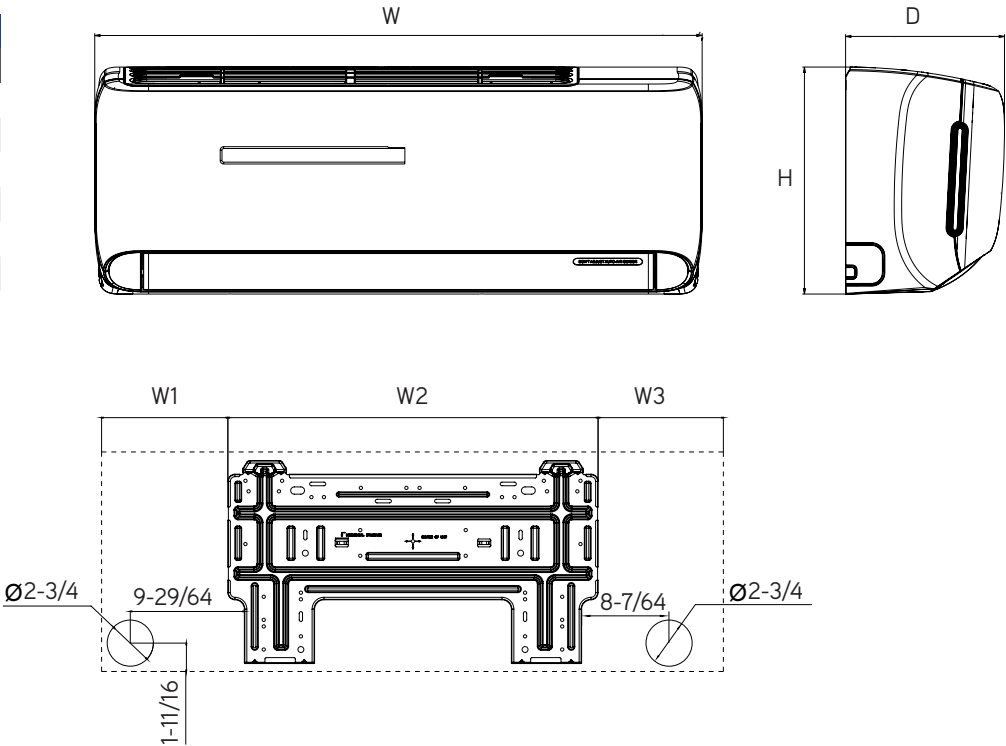
FEATURES & FUNCTIONS SUMMARY	4LIV24HP230V1AH / 4LIV24HP230V1AO	
SYSTEM FEATURES		
Inverter Type	G10	
Ultra Low Frequency Torque Control	Yes	
Power Factor Correction	Yes	
Compressor Type	High Efficiency Rotary	
Refrigerant Type	R410A	
Basepan With Electric Heater	Yes	
Compressor With Electric Heater	Yes	
Outdoor Fin Coating (Color:Blue)	Acrylic-Resin/Anti-Corrosive	
Intelligent Defrosting	Yes	
Force Defrosting	Yes	
Intelligent Preheating	Yes	
Low Voltage Startup	Yes	
Memory/Power Failure Recovery	Yes	
Self Diagnosis	Yes	
Wired Controller Interface (XE71)	Yes	
WiFi Included	Yes	
Indoor Fan Type	Crossflow	
Multi Fan Speeds	4 Speeds	
Indoor Unit Display	Yes	
Auxiliary Electrical Heater	No	
Ventilation (Outdoor Air)	No	
REMOTE CONTROLLER FUNCTIONS		
Auto Mode	Yes	
Auto Fan	Yes	
Manual Horizontal Swing	Yes	
Auto Swing (Vertical Auto Swing)	Yes	
Clock on Remote Controller	Yes	
Dry Mode	Yes	
Dry Anti-Mildew (X-Fan) Mode	Yes	
Energy Saving Mode	Yes	
Dirty Filter Alert	No	
I Feel Function	Yes	
Lock on Remote Controller	Yes	
Quiet Mode	No	
Room Temperature Display	Yes	
Sleep Mode	Yes	
Timer Mode	Yes	
Turbo Mode	Yes	
Display On/Off Control	Yes	
Freeze Guard Mode (46°F)	Yes	
Display On/Off Control	Yes	

DIMENSIONS

INDOOR UNIT

Unit: inch

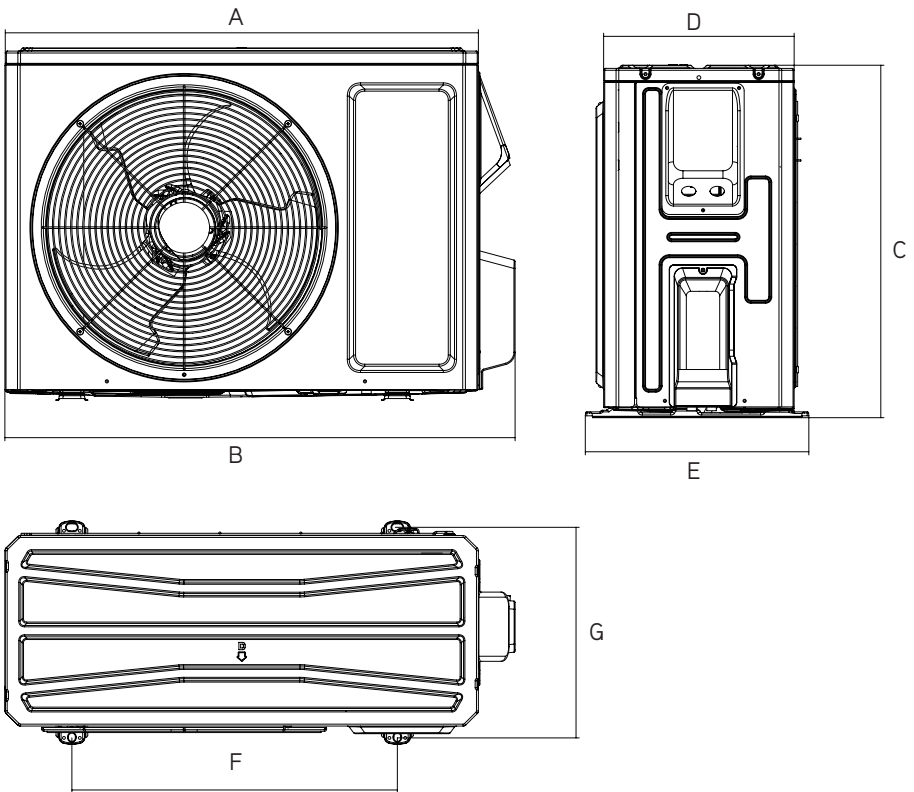
4LIV24HP230V1AH	
DIMENSIONS	
W	42-7/16
H	13-1/8
D	9-11/16
W1	10-3/16
W2	22-3/32
W3	10-5/32



OUTDOOR UNIT

Unit: inch

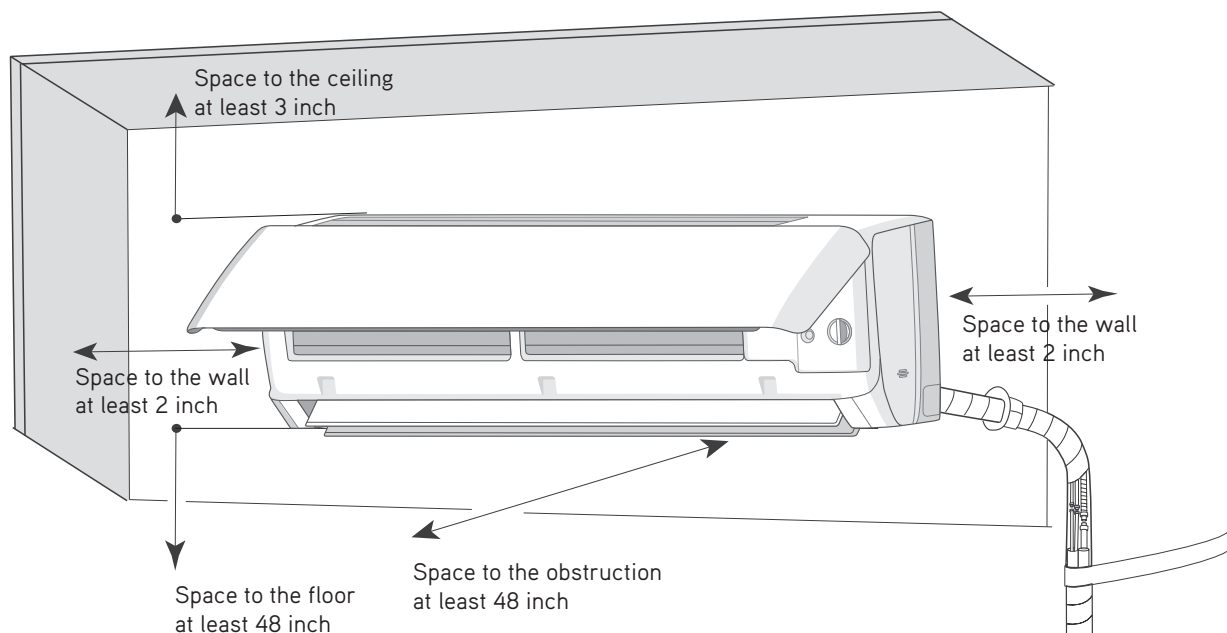
4LIV24HP230V1AO	
DIMENSIONS	
A	35-25/64
B	37-3/4
C	26
D	13-25/64
E	15-7/8
F	22-13/32
G	14-19/32



CLEARANCES

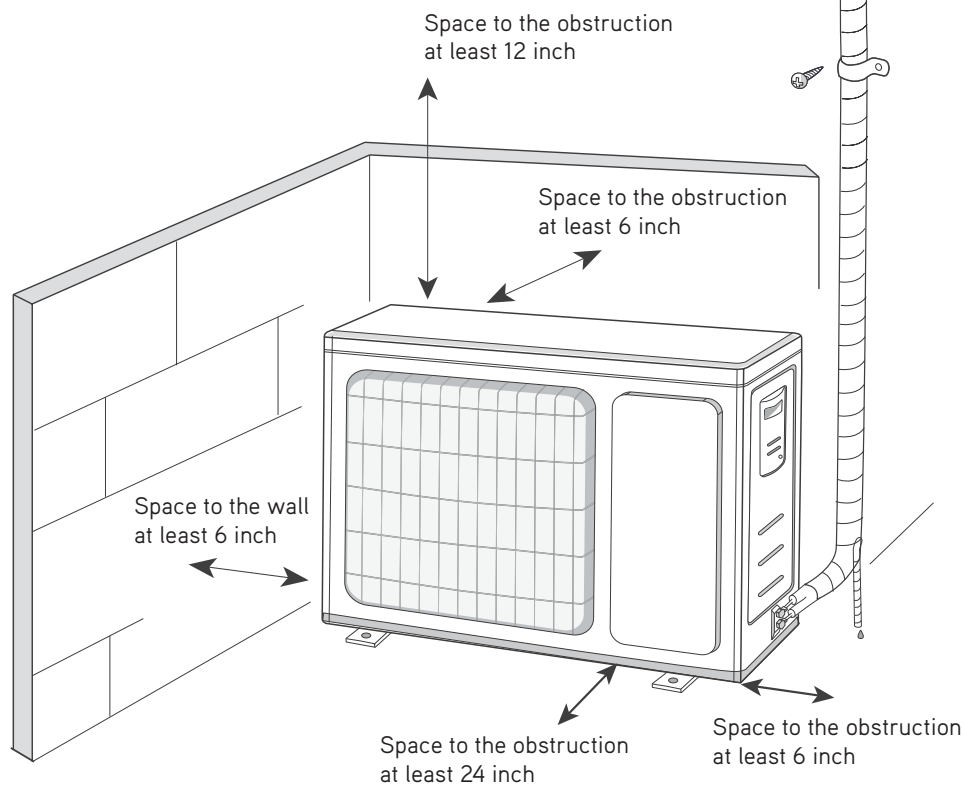
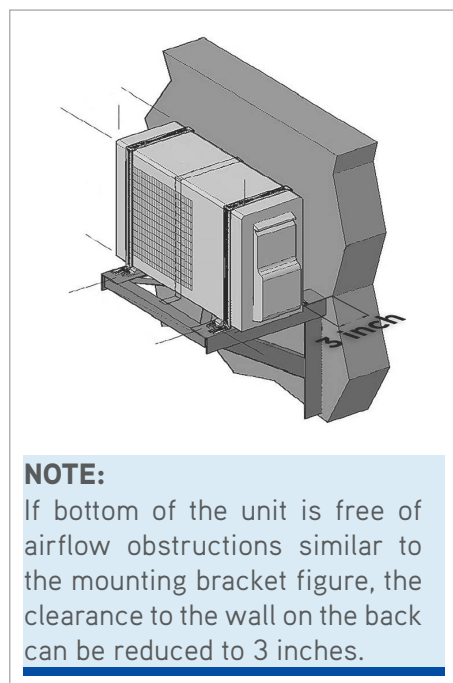
INDOOR UNIT

Minimum clearance



OUTDOOR UNIT

Minimum clearance



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