

SUBMITTAL DATA

LIV09HP115V1R32AH / LIV09HP115V1R32AO
9000 BTU/H Wall Mounted Heat Pump System

Job Name	Location		Date
Purchaser	Engineer		
Submitted to	For		
Unit Designation	Schedule No.		

 YBE1FB1F	 LIV09HP115V1R32AH	 LIV09HP115V1R32AO	 XE71 (Optional)
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GENERAL FEATURES

- AHRI Certificate: [214779525](#)
- New R32 Refrigerant
- High Efficiency DC Inverter Technology
- Compact and Quiet Design
- Wireless Remote with LCD Display
- Wired Controller Options
- Composite Drain Pan
- Wi-Fi Included
- Low Ambient Cooling down to 0°F (Range 0°F to 118°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

SPECIFICATIONS, FEATURES & FUNCTION SUMMARY

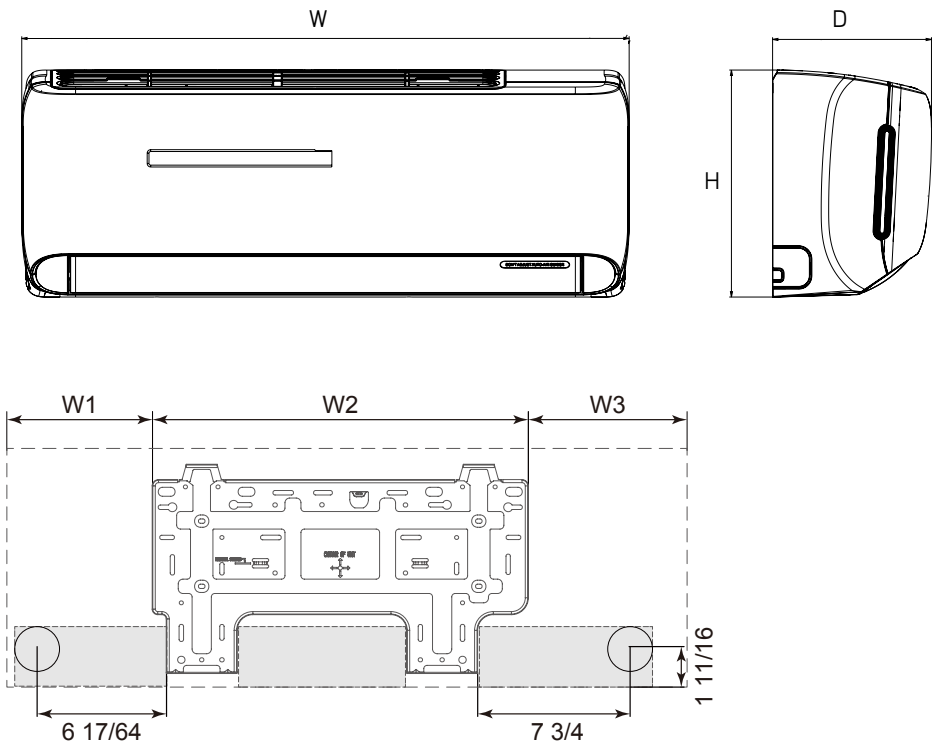
SYSTEM TYPE			HEAT PUMP		FEATURES & FUNCTIONS SUMMARY	
Outdoor Model			LIV09HP115V1R32AO		Inverter Type	G20
Indoor Model			LIV09HP115V1R32AH		Ultra Low Frequency Torque Control	Yes
SYSTEM PERFORMANCE					Power Factor Correction	Yes
Cooling Capacity	Min - Max	Btu/h	8,428 -14,522		Basepan With Electric Heater	Yes
	Capacity @95°F	Btu/h	9,100		Compressor With Electric Heater	Yes
Heating Capacity	Min - Max	Btu/h	6,916 - 13,300		Outdoor Fin Coating (Color:Blue)	Acrylic-Resin/Anti-Corrosive
	Capacity @47°F	Btu/h	10,000		Intelligent Defrosting	Yes
	Capacity @17°F	Btu/h	8,100		Force Defrosting	Yes
	Capacity @5°F	Btu/h	7,600		Intelligent Preheating	Yes
SEER2			20.5		Low Voltage Startup	Yes
EER2			11.9		Memory/Power Failure Recovery	Yes
HSPF2			8.8		Self Diagnosis	Yes
COP @5°F			1.86		Wired Controller Interface	Yes
Cooling Temperature Range		°F	0 - 118		WiFi Included	Yes
Heating Temperature Range		°F	-13 - 75		Indoor Fan Type	Crossflow
Refrigerant Type			R32		Multi Fan Speeds	6 Speeds
INDOOR UNIT			LIV09HP115V1R32AH		Indoor Unit Display	Yes
Air flow (Min - Max)		CFM	159 - 353		Auxiliary Electrical Heater	No
Sound Pressure Level (Min - Max)		dB(A)	24 - 43		Ventilation (Outdoor Air)	No
Dehumidification		pt/hr	1.69		REMOTE CONTROLLER FUNCTIONS	
External Dimensions (W x H x D)		in	32-7/8 x 10-53/64 x 7-7/8		Auto Mode	Yes
Package Dimension (W x H x D)		in	35-15/64 x 13-37/64 x 10-43/64		Auto Fan	Yes
Net Weight		lbs	19.8		Auto Swing (Horizontal Auto Swing)	Yes
Gross Weight		lbs	24.3		Auto Swing (Vertical Auto Swing)	Yes
OUTDOOR UNIT			LIV09HP115V1R32AO		Clock on Remote Controller	Yes
Compressor Type			GREE G20 / SINGLE CYLINDER / 1 - STAGE INVERTER		Dry Mode	Yes
Sound Pressure Level		dB(A)	51		Dry Anti-Mildew (X-Fan) Mode	Yes
External Dimensions (W x H x D)		in	28-13/16 x 21-7/8 x 12-63/64		Energy Saving Mode	Yes
Package Dimension (W x H x D)		in	31-17/64 x 24-7/32 x 14-51/64		Dirty Filter Alert	No
Net Weight		lbs	55.1		I Feel Function	Yes
Gross Weight		lbs	60.6		Lock on Remote Controller	Yes
REFRIGERANT PIPING					Quiet Mode	Yes
Refrigerant Charge - R32		oz	18.7		Room Temperature Display	Yes
Additional Charge		oz/ft	0.2		Sleep Mode	Yes
Line Set Size (Liquid - Gas) - Flared Connections		in	1/4 - 3/8		Timer Mode	Yes
Pre-Charge Length		ft	25		Turbo Mode	Yes
Pipe Length (Min - Max)		ft	10 - 66		Display On/Off Control	Yes
Max. Pipe Elevation		ft	40		Freeze Guard Mode (46°F)	Yes
ELECTRICAL					Display On/Off Control	Yes
Power Supply			208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)			
Voltage Range (Min - Max)		VAC	103 - 126			
Rated Current - Cooling		A	12.5			
Rated Current - Heating		A	15.4			
MCA		A	19			
MOCP		A	20			
Suggested Breaker Size		A	20			
Main Power Wire Size		AWG	Per Local Code			
Interconnecting Wire Size		AWG	14 / 4			

DIMENSIONS

INDOOR UNIT

Unit: inch

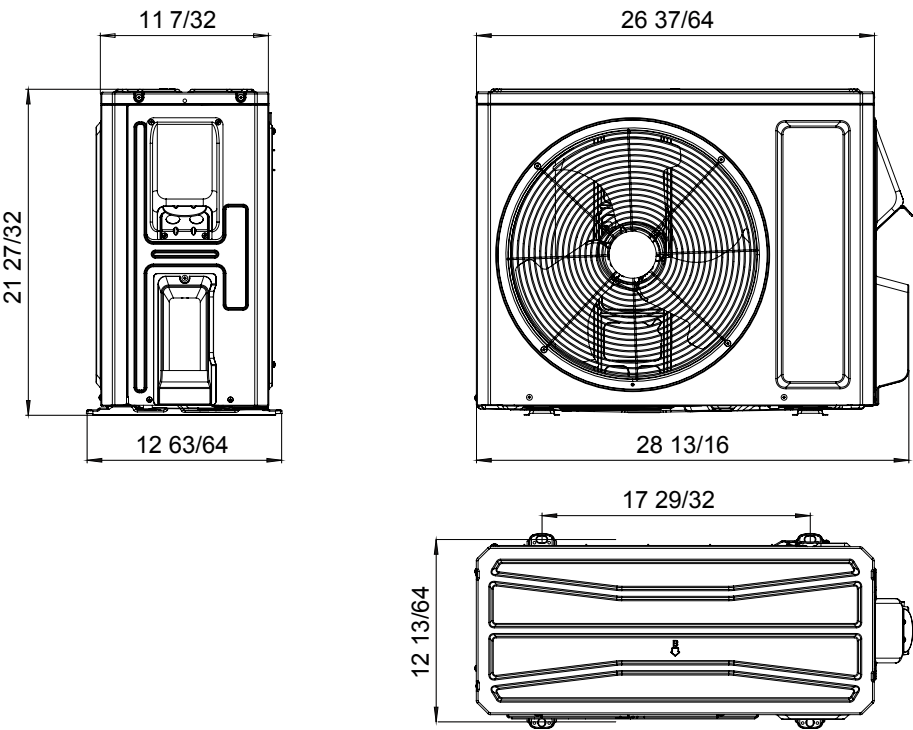
LIV09HP115V1R32AH	
DIMENSIONS	
W	32 7/8
H	10 53/64
D	7 7/8
W1	7 1/64
W2	18 3/16
W3	7 43/64



OUTDOOR UNIT

Unit: inch

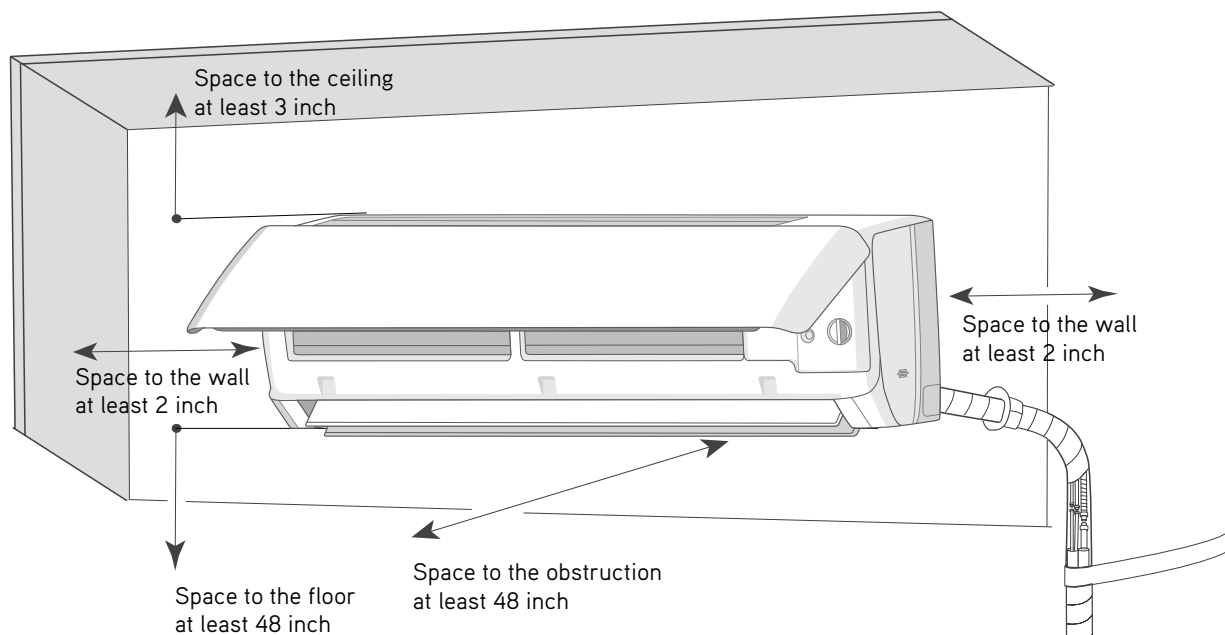
LIV09HP115V1R32AO



CLEARANCES

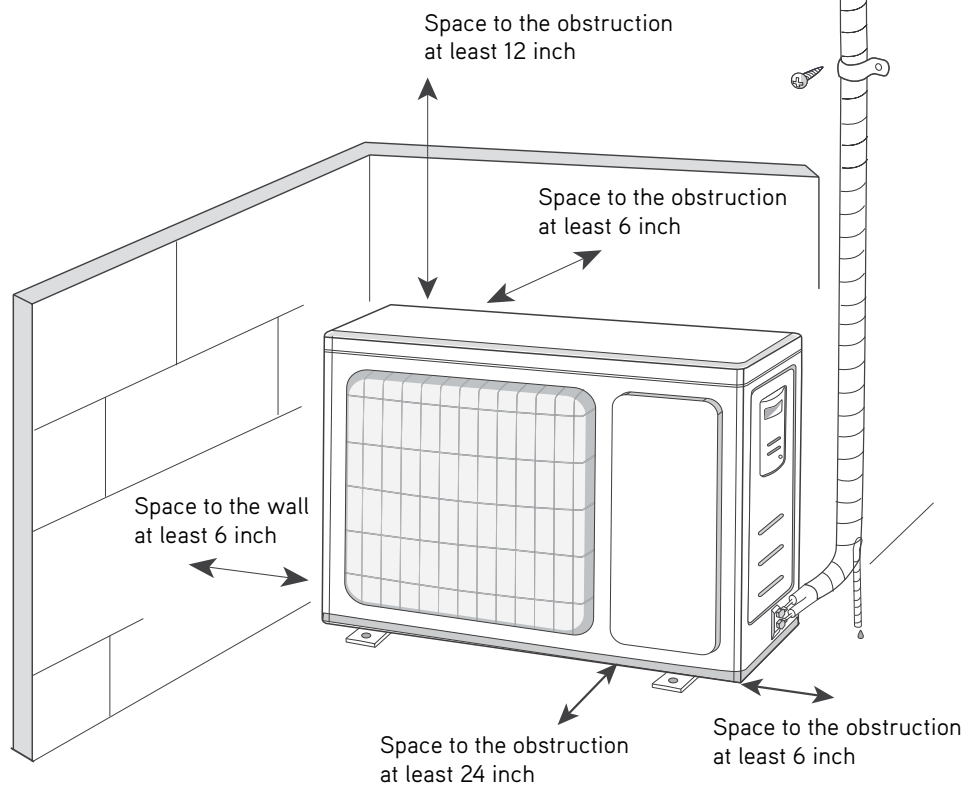
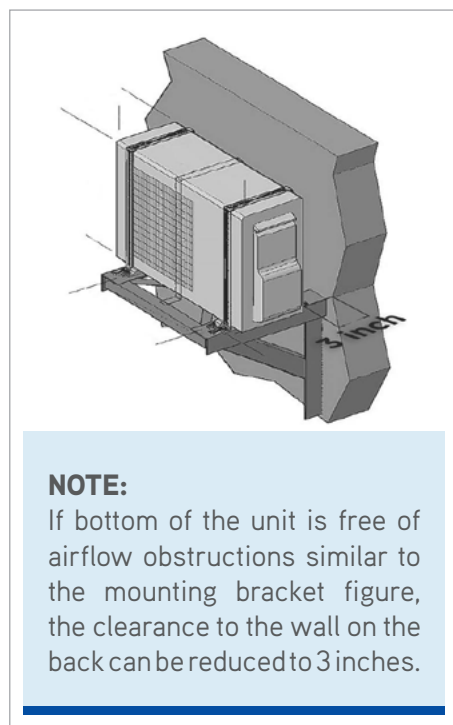
INDOOR UNIT

Minimum clearance



OUTDOOR UNIT

Minimum clearance



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