



Submittal-48K-ECO

Job name:		Submitted by:	
Location:		Submitted to:	
Engineer:		Unit tag:	
Date:		Drawing number:	

Warranty information

Standard 7 years parts & compressor
Registered 12 years parts & compressor
Terms and conditions apply

Type

Energy Star Heat Pump ☐
Cold Climate Energy Star Heat Pump ☐

Model numbers

Indoor:	
Outdoor:	WLUD48W2/Nh-D(U)

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	15000	48000	48800	AHRI NO.	Energy Star	ne ep
Heating:	15800	48000	48800			

Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)				SEER2	20
17F (-8.3C)				HSPF2	9.5
5F (-15C)				EER (W/W)	3.4
				COP (W/W)	3.4

Outdoor temperature range

Cooling:	-15-48C	5-118F	Electrical	
Heating:	-15-24C	5-75F	Power supply	208-230V/60Hz/1Ph
			Min/Max voltage	187-253Vac

Condenser specifications

Connecting type	Screw Connection	MCA	35A
Pre-charge length	25ft (7.5M)	MOP	40A
MIN. Refrigerant Pipe Length	10 ft (3M)	Power Supply Wire	8/3 AWG
		Interconnecting Wire	18/6AWG or 18/2AWG

Liquid Pipe Size	3/8in (9.52mm)	Features:	
Gas Pipe Size	3/4in (19mm)	Electronic expansion valve	
Max Height Between Indoor/Outdoor	50ft (15M)	Rotary compressor	
Max. Pipe Length	100ft (30M)	Basepan heater	
Refrigerant Type	R-32	Compressor electric heater	

Factory Charge	148.2oz	Weight	
Additional Charge	0.2 oz/ft	Gross weight:	236Lbs (107Kg)
Sound Pressure Level	62dB (A)	Net weight:	214Lbs (97Kg)

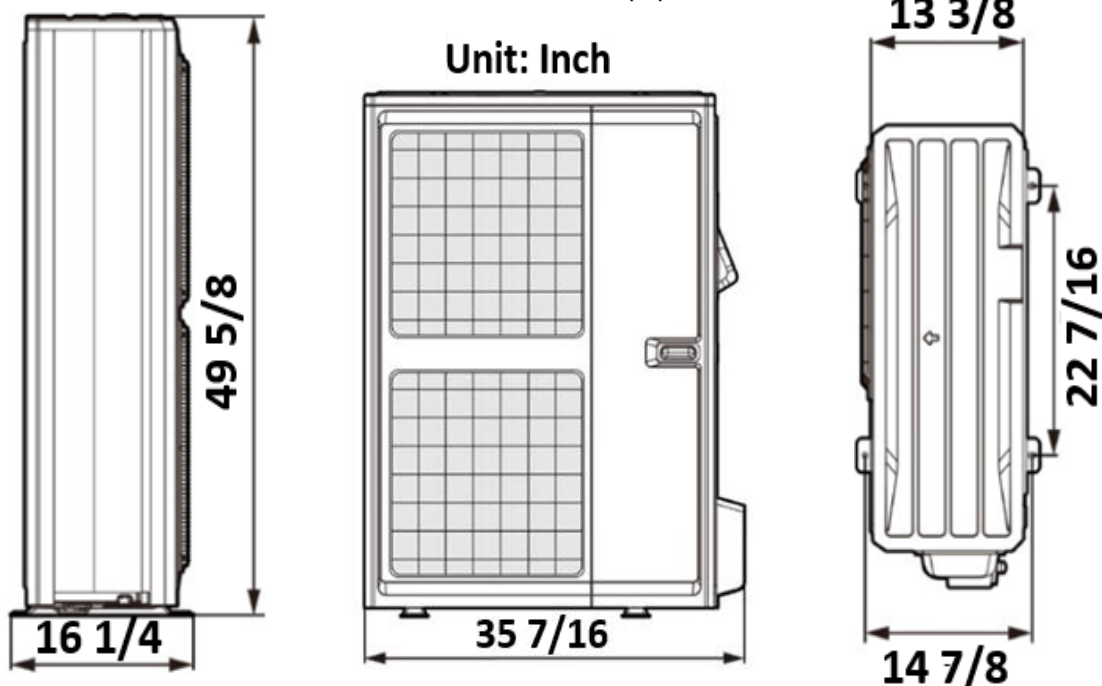


R32 ²⁰Inverter

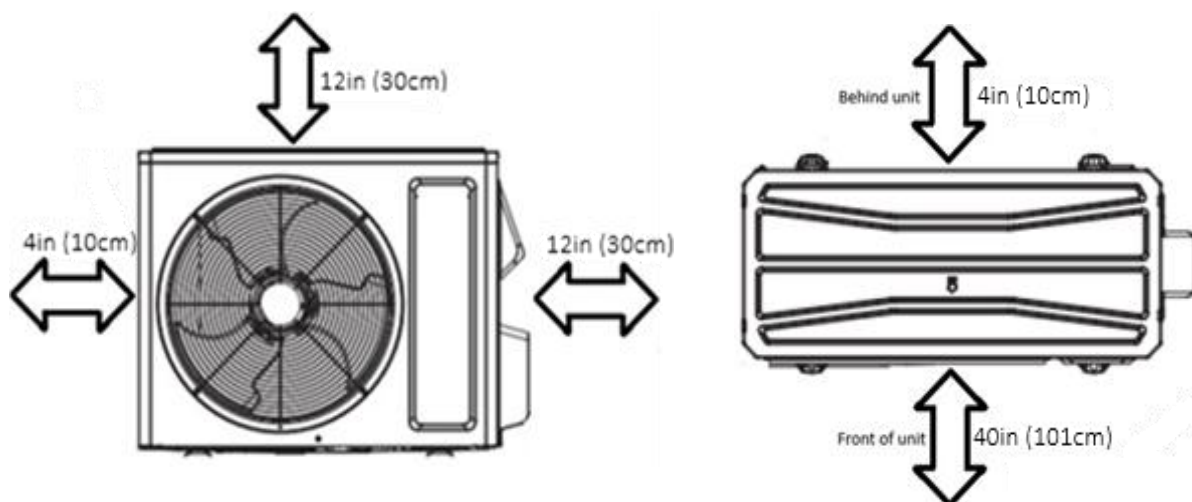


Outdoor Unit Dimensions

WLUD48W2/Nh-D(U)



Minimum outdoor unit clearances



Unit must be placed a minimum 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.

Please follow local best practices and guidelines.