Submittal-30K-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:	WLUD30W2/Nh-D(U)

R32 Inverter

Capacity range

Output (BTU/H)	Minimum	Rated	Max
Cooling:	11800	28000	28400
Heating:	11000	28000	28200

Certification

AHRI NO.	Energy Star	nep

Heating performance

Output (BTU/H)	Minimum	Rated	Max
47F (8.3C)			
17F (-8.3C)			
5F (-15C)			

Efficency Ratings

SEER2	18
HSPF2	8.3
EER (W/W)	3.4
COP (W/W)	3.5

Outdoor temparature range

Cooling:	-15-48C	5-118F
Heating:	-15-24C	5-75F

Electrical

Power supply	208-230V/60Hz/1Ph
Min/Max voltage	187-253Vac
MCA	17.5A
MOP	20A
Power Supply Wire	10/3 AWG
Interconnecting Wire	18/6AWG or 18/2AWG

Condenser specifications

Connecting type	Screw Connection
Pre-charge length	25ft (7.5M)
MIN. Refrigerant Pipe Length	10 ft (3M)
Liquid Pipe Size	3/8in (9.52mm)
Gas Pipe Size	3/4in (19mm)
Max Height Between Indoor/Outdoor	50ft (15M)
Max. Pipe Length	100ft (30M)
Refrigerant Type	R-32
Factory Charge	67oz
Additional Charge	0.2 oz/ft
Sound Pressure Level	58dB (A)

Features:

Electronic expansion valve
Rotary compressor
Basepan heater
Compressor electric heater

Weight

Gross weight:	122.4Lbs (55.5Kg)
Net weight:	113.5Lbs (51.5Kg)

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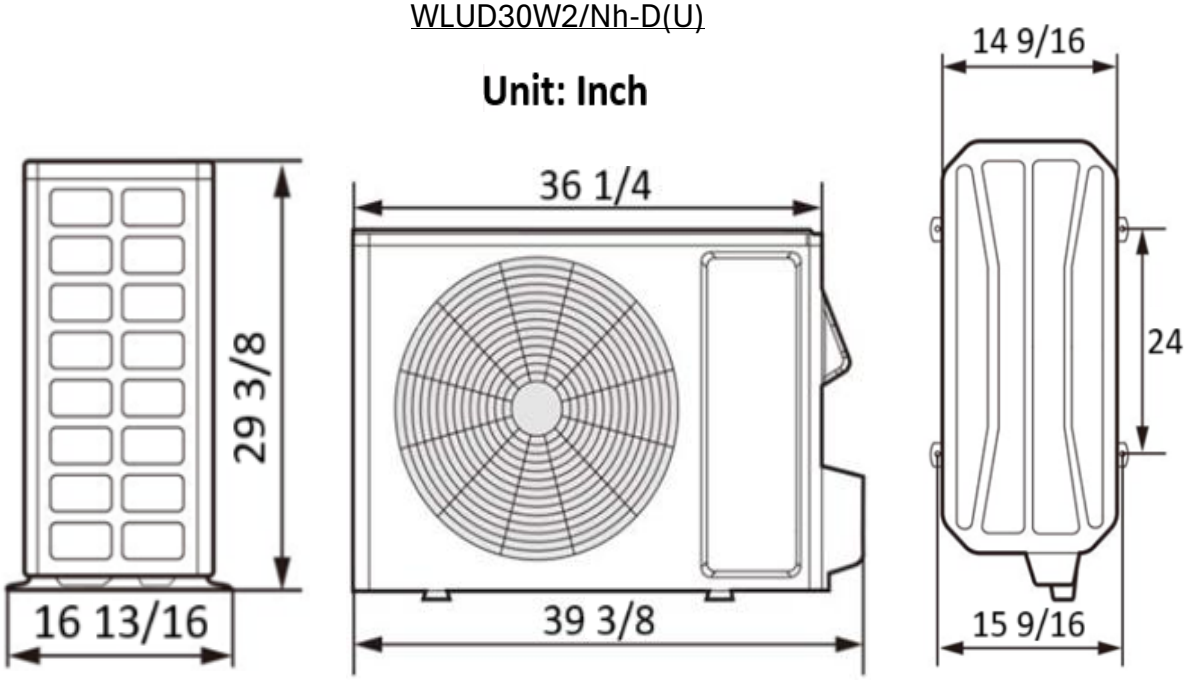
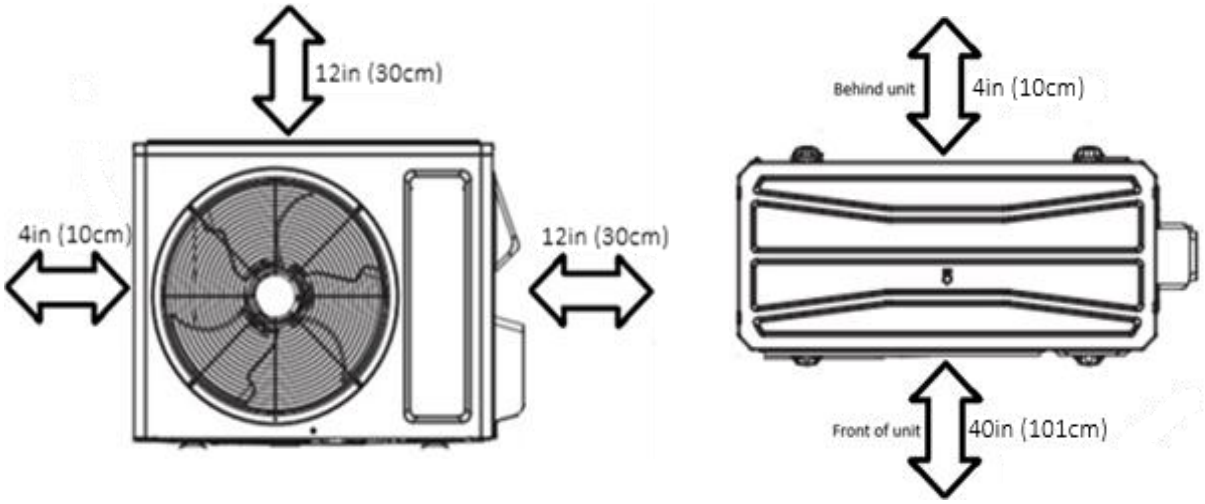
Outdoor Unit Dimensions

WLUD30W2/Nh-D(U)

Unit: Inch



Minimum outdoor unit clearances



Unit must be placed a minimim 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.
Please follow local best practices and guidelines.

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