



# Submittal-30K-Ultratrixx ECO

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

<b>Warranty information</b>
Standard 7 years parts & compressor
Registered 12 years parts & compressor
Terms and conditions apply

**Type**

Energy Star Heat Pump	<input type="radio"/>
Cold Climate Energy Star Heat Pump	<input type="radio"/>

**Model numbers**

Indoor:	KCAC36FI
Outdoor:	KD30UXO

**Capacity range**

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	11800	28000	28400	AHRI NO.	Energy Star	nep
Heating:	11000	28000	28200			

Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	18
47F (8.3C)	11000	28000	28200	HSPF2	8.3
17F (-8.3C)	8300	23000	28000	EER (W/W)	3.4
5F (-15C)	15200	19500	19500	COP (W/W)	3.5

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

Condenser specifications			MCA	21A
Connecting type	Screw Connection		MOP	25A
Pre-charge length	25ft (7.5M)		Power Supply Wire	10/3 AWG
MIN. Refrigerant Pipe Length	10 ft (3M)		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	67oz	Weight	
Additional Charge	0.2 oz/ft	Gross weight:	122.4Lbs (55.5Kg)
Sound Pressure Level	58dB (A)	Net weight:	113.5Lbs (51.5Kg)



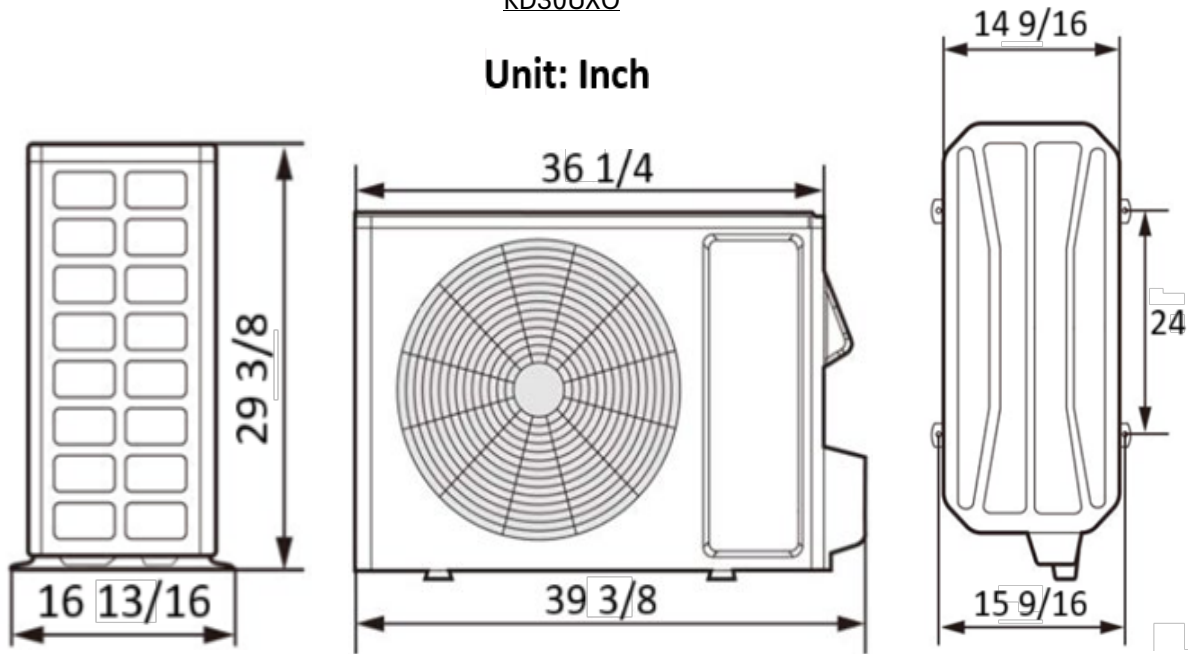
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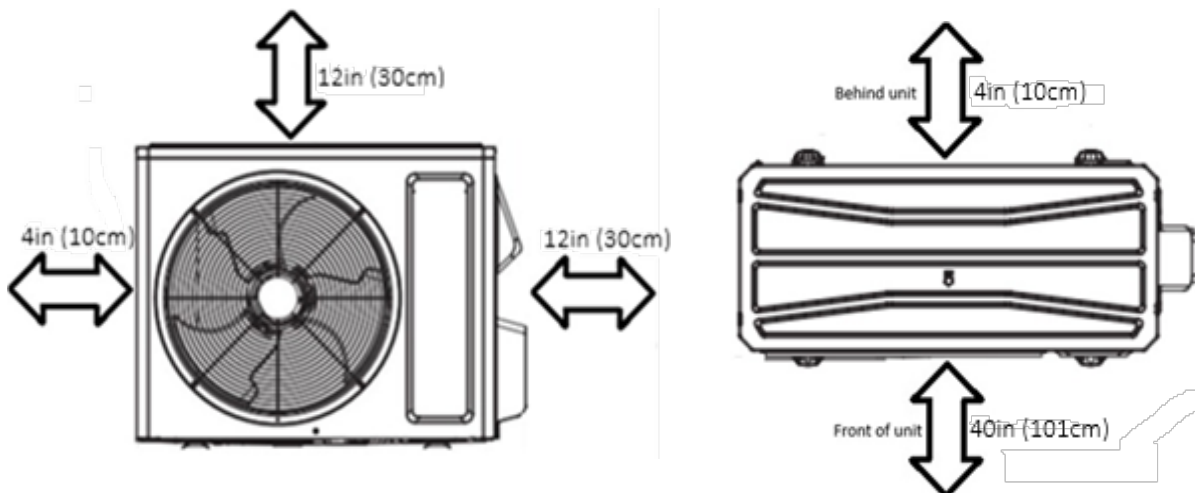
# Outdoor Unit Dimensions

KD30UXO

Unit: Inch



## 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.

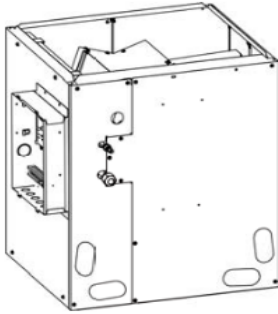
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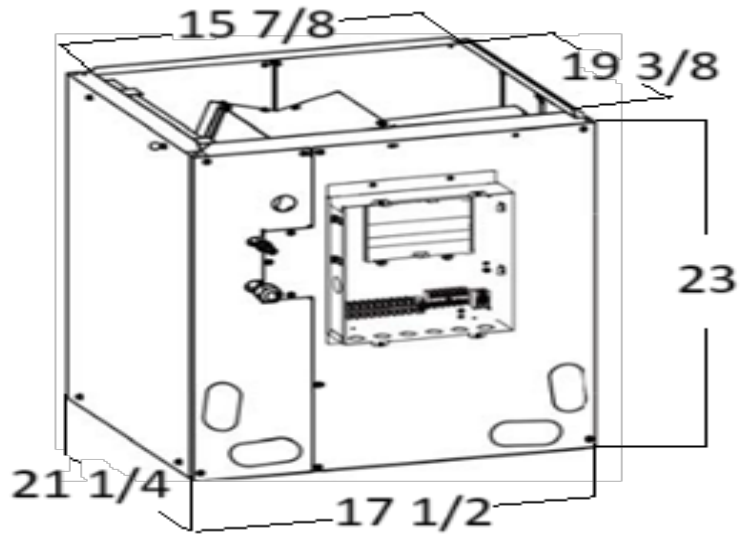
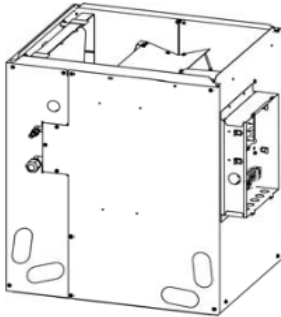
# Indoor unit specifics

KCAC36FI

Move to the left:



Move to the right:



**Unit: Inch**

Control board can be moved according to installation needs

Optional Smart thermostat	Technical Specifications	
WK-010WC01 and WK-010WD1	Power Supply	24V/60Hz/1Ph
	Throttling method	Electronic Expansion Valve
	Connection method	Screwed
	Liquid pipe size	3/8in (9.52mm)
	Gas pipe size	3/4in (19mm)
	Net weight	75 lbs (34Kg)
	Gross Weight	83.8 Lbs (38Kg)
	Drain Pipe Outlet	SCH 40 3/4
Includes R32 Refrigerant Sensor		
Can be installed horizontally		

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