



## Submittal-24K-Ultranixx

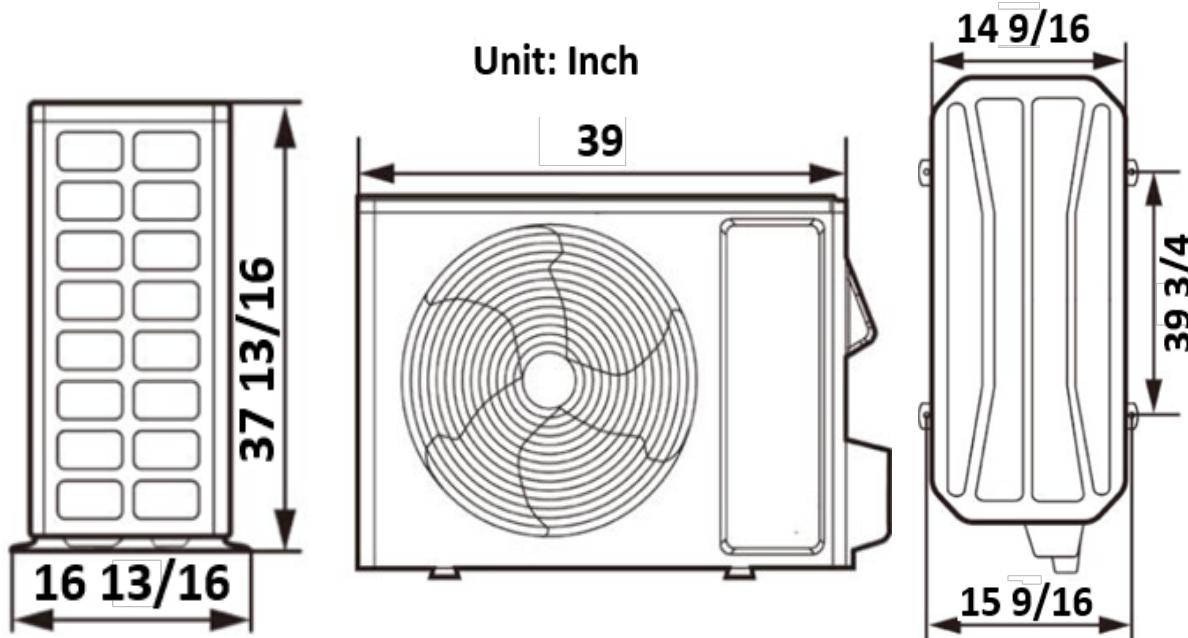
Job name:		Submitted by:		
Location:		Submitted to:		
Engineer:		Unit tag:		
Date:		Drawing number:		
<b>Warranty information</b>				
Standard 7 years parts & compressor				
Registered 12 years parts & compressor				
Terms and conditions apply				
<b>Type</b>				
Energy Star				
Cold Climate Energy Star				
<b>Model numbers</b>				
Indoor:	KCAC24FI			
Outdoor:	KU36UXO			
<b>Capacity range</b>				
Output (BTU/H)	Minimum	Rated	Max	Certification
Cooling:	8700	23000	23500	AHRI NO.
Heating:	9000	24000	24300	Energy Star
		218046860		neep
<b>Heating performance</b>		<b>Efficiency Ratings</b>		
Output (BTU/H)	Minimum	Rated	Max	SEER2
47F (8.3C)	9000	24000	24300	HSPF2
17F (-8.3C)	4400	15000	15200	EER2
5F (-15C)	14500	24000	24000	COP
<b>Outdoor temperature range</b>		<b>Electrical</b>		
Cooling:	-15-54C	5-129F	Power supply	208-230V/60Hz/1Ph
Heating:	-30-24C	-22-75F	Min/Max voltage	187-253Vac
<b>Condenser specifications</b>		MCA		27.7A
Connecting type	Screw Connection	MOP		30A
Pre-charge length	25ft (7.5M)	Power Supply Wire		10/2 AWG
MIN. Refrigerant Pipe Length	10 ft (3M)	Interconnecting Wire		18/6AWG or 18/2AWG
Liquid Pipe Size	3/8in (9.52mm)	<b>Features:</b>		
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	102.3oz	<b>Weight</b>		
Additional Charge	0.3 oz/ft	Gross weight:	211.6Lbs (96Kg)	
Sound Pressure Level	60dB (A)	Net weight:	187.4Lbs (85Kg)	

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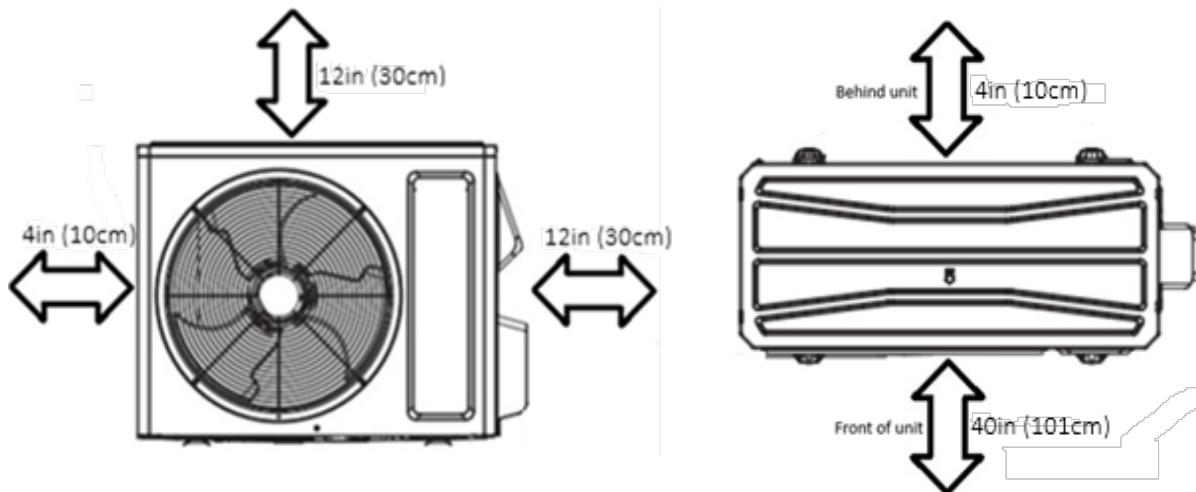


# Outdoor unit Dimensions

KU36UXQ



## 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.

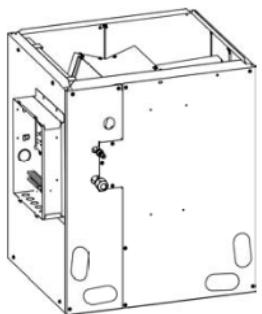
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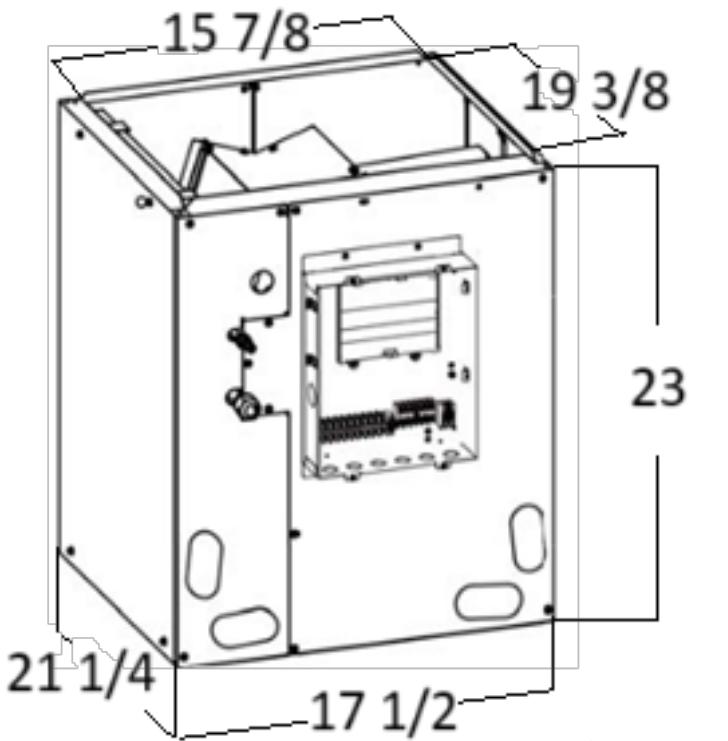
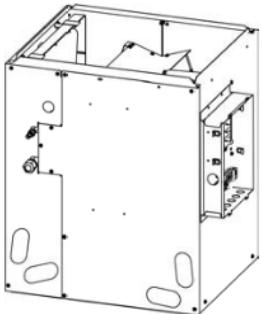
# Indoor unit specifics

KCAC24FI

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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