



## Submittal-36K-Ultranixx

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	<input type="radio"/>
Cold Climate Energy	<input checked="" type="radio"/>
Model numbers	
Indoor:	KCAC36FI
Outdoor:	KU36UXO
Capacity range	



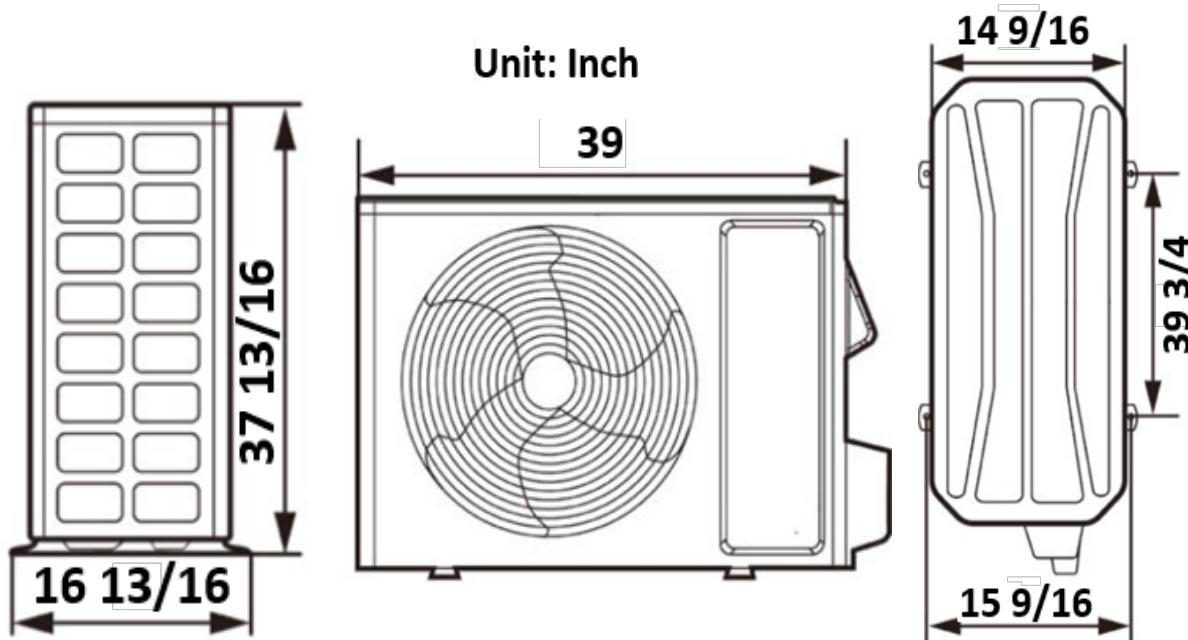
Output (BTU/H)	Minimum	Rated	Max	Certification	
Cooling:	10600	32000	34700	AHRI NO.	Energy Star
Heating:	12200	35000	35000	217603525	4,497,871.
Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	16
47F (8.3C)	12200	35000	35000	HSPF2	8.5
17F (-8.3C)	6800	22000	22300	EER2	11
5F (-15C)	15000	32000	32000	COP	3.2
Outdoor temperature range				Electrical	
Cooling:	-15-54C	5-129F		Power supply	208-230V/60Hz/1Ph
Heating:	-30-24C	-22-75F		Min/Max voltage	187-253Vac
Condenser specifications				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)			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	102.3oz			Weight	
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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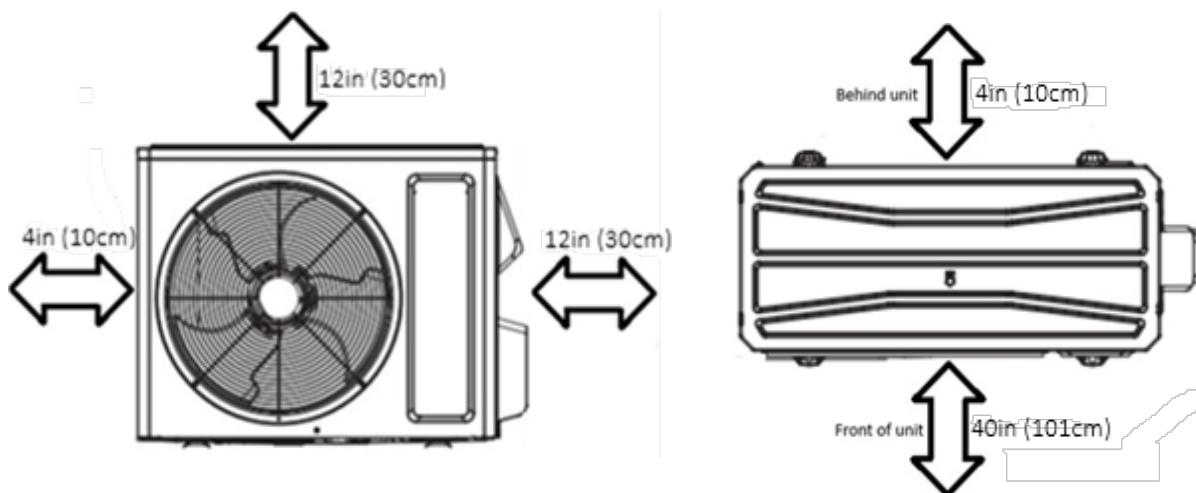


# Outdoor unit Dimensions

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.

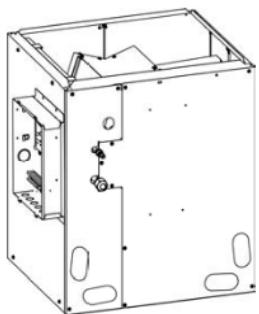
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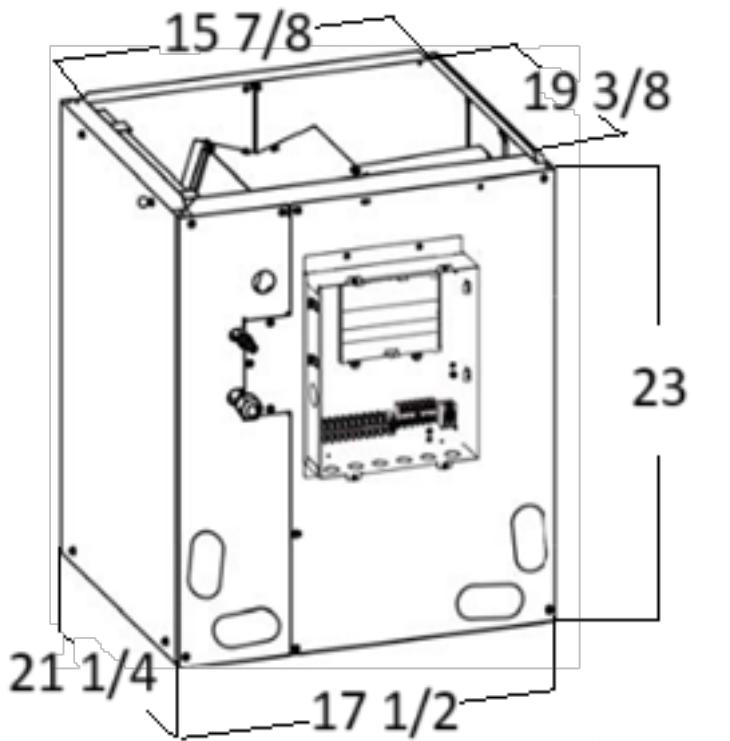
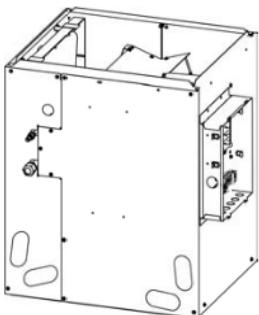
# Indoor unit specifics

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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