



# Submittal-48K-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 Star <input type="radio"/>	
Model numbers	
Indoor:	KCAC48HI
Outdoor:	KU60UXO
Capacity range	

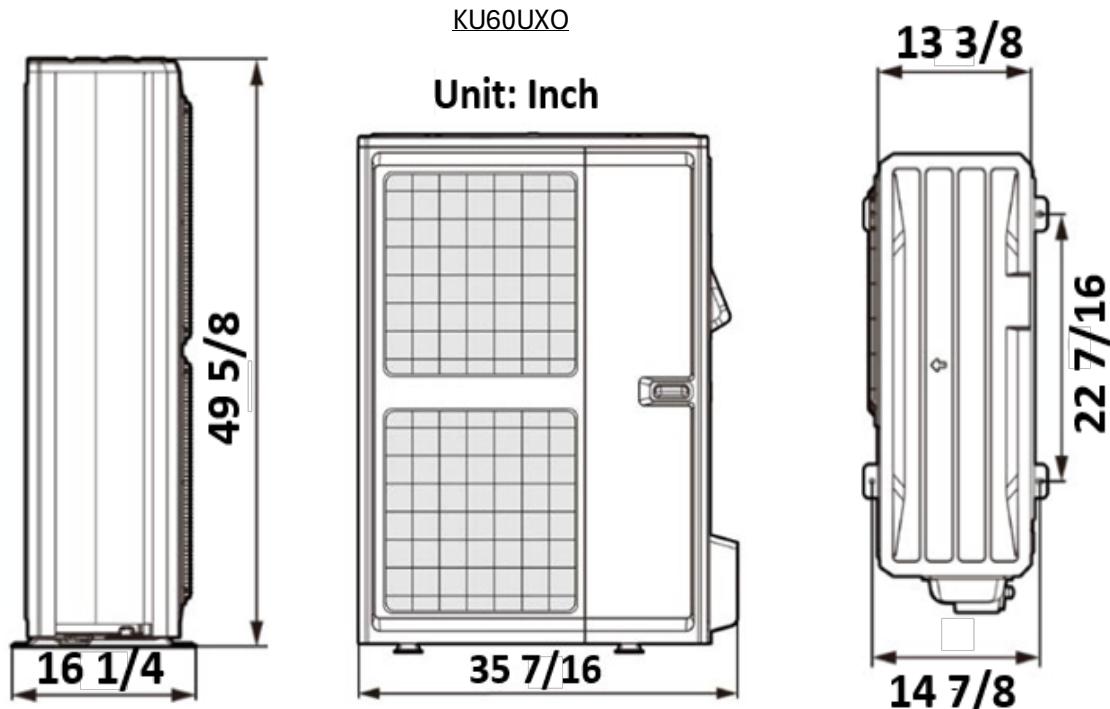


Output (BTU/H)	Minimum	Rated	Max	Certification	
Cooling:	14400	48000	49000	AHRI NO.	Energy Star
Heating:	14400	48000	48500	217603527	
Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	16
47F (8.3C)	14400	48000	48500	HSPF2	9
17F (-8.3C)	7800	31200	31600	EER2	11
5F (-15C)	18500	36000	36000	COP	3.1
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	39A
Connecting type	Screw Connection	MOP	45A		
Pre-charge length	25ft (7.5M)	Power Supply Wire	8/2 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	162oz	Weight			
Additional Charge	0.3 oz/ft	Gross weight:	263.5Lbs (119.5Kg)		
Sound Pressure Level	62dB (A)	Net weight:	241.4Lbs (109.5Kg)		

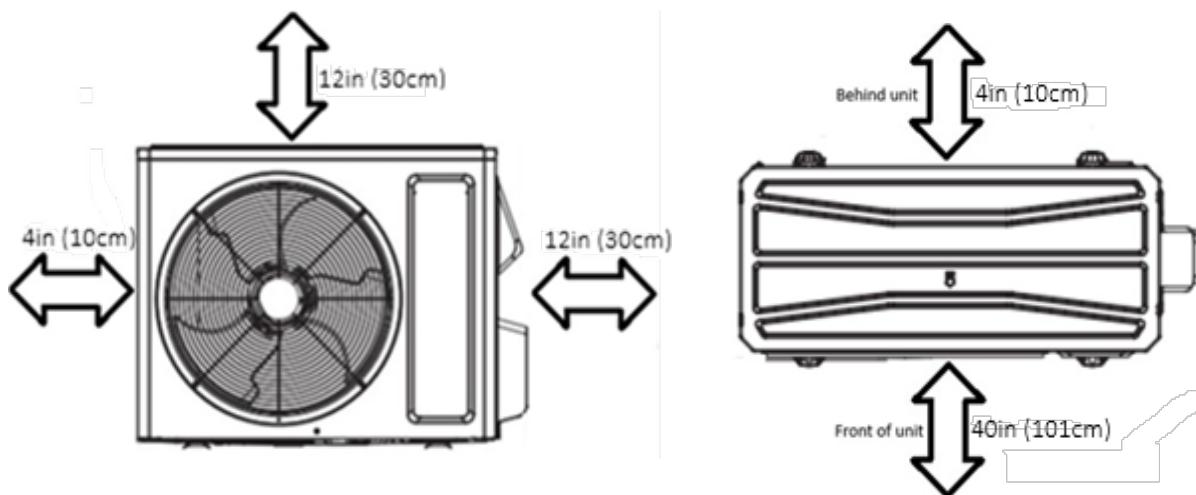
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# Outdoor unit Dimensions



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.

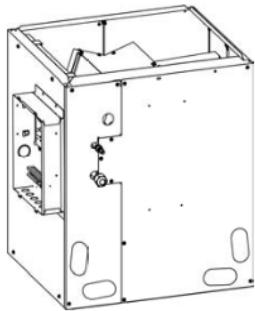
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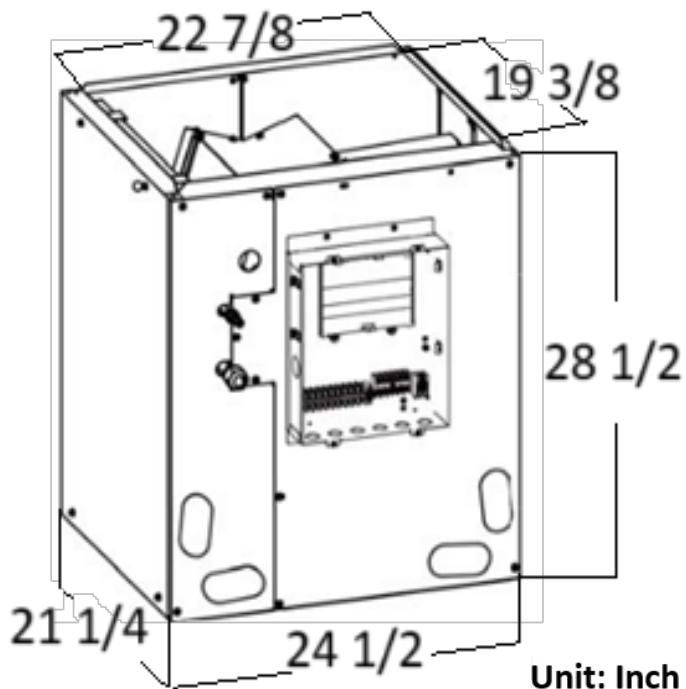
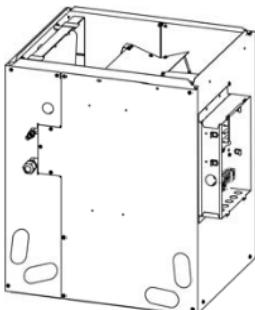
# Indoor unit specifics

KCAC48HI

Move to the left:



Move to the right:



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	110 lbs (50Kg)
	Gross Weight	123.5 Lbs (56Kg)
	Drain Pipe Outlet	SCH 40 3/4
Includes R32 Refrigerant Sensor		
Can be installed horizontally		

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