



Submittal-24K-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 Heat Pump ☐
Cold Climate Energy Star Heat Pump ☐

Model numbers

Indoor: KCAC24F/NHA

Outdoor: KU36UXO

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8700	23000	23500	AHRI NO.	Energy Star	nep
Heating:	9000	24000	24300	217052377		

Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)	9000	24000	24300	SEER2	15.2
17F (-8.3C)	4400	15000	15200	HSPF2	8.5
5F (-15C)	14500	21600	21600	EER (W/W)	3.2
				COP (W/W)	3.3

Outdoor temperature range

Cooling:	-15-54C	5-129F	Electrical	
Heating:	-30-24C	-22-75F	Power supply	208-230V/60Hz/1Ph
			Min/Max voltage	187-253Vac

Condenser specifications

Connecting type	Screw Connection	MCA	27.7A
Pre-charge length	25ft (7.5M)	MOP	30A
MIN. Refrigerant Pipe Length	10 ft (3M)	Power Supply Wire	10/3 AWG
Liquid Pipe Size	3/8in (9.52mm)	Interconnecting Wire	18/6AWG or 18/2AWG

Gas Pipe Size	3/4in (19mm)	Features:	
Max Height Between Indoor/Outdoor	50ft (15M)	Electronic expansion valve	
Max. Pipe Length	100ft (30M)	Rotary compressor	
Refrigerant Type	R-32	Basepan heater	
Factory Charge	102.3oz	Compressor electric heater	

Weight		Gross weight:	211.6Lbs (96Kg)
Additional Charge	0.3 oz/ft	Net weight:	187.4Lbs (85Kg)
Sound Pressure Level	60dB (A)		

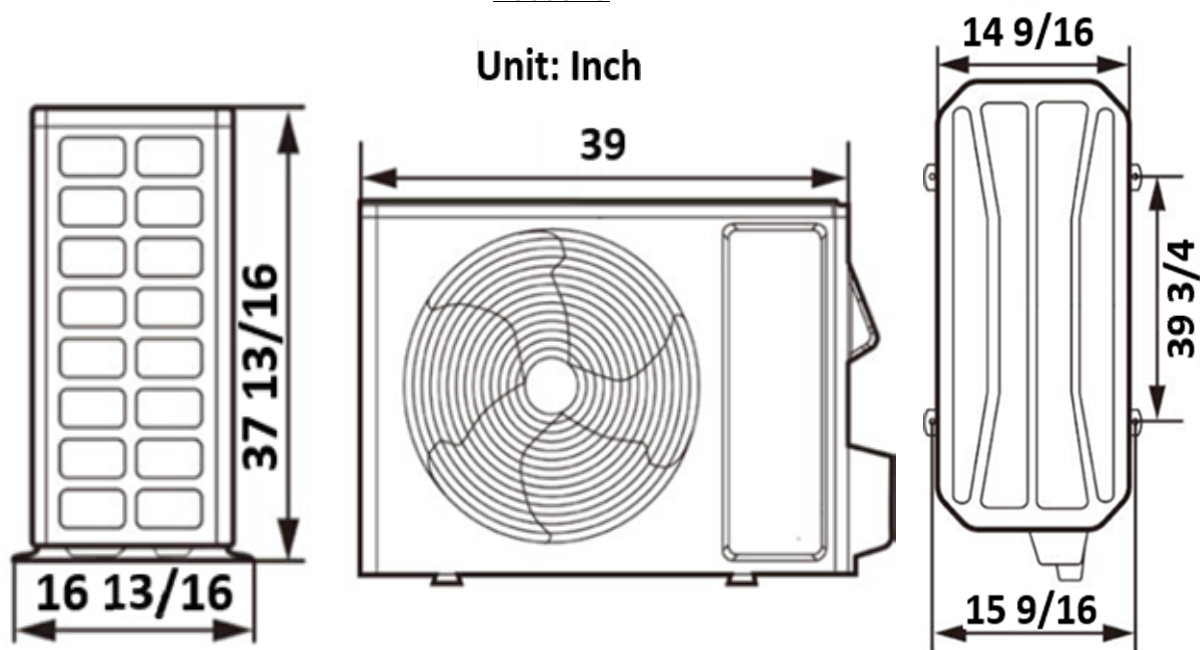


Specifications are subject to change without notice. Manufacturer reserves the right to discontinue or modify specifications or designs without notice or without incurring obligations. All Rights reserved.

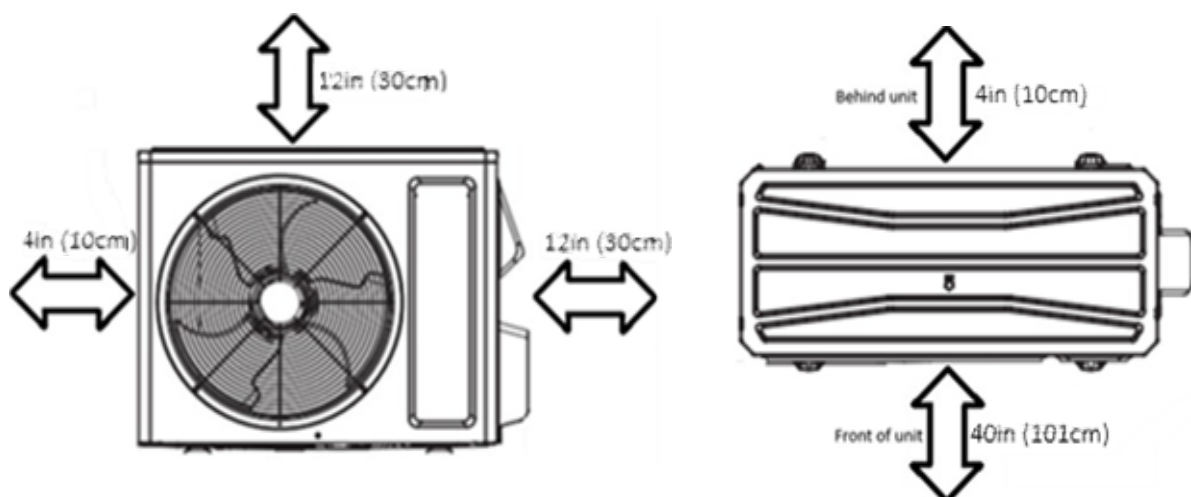


Outdoor Unit Dimensions

KU36UXO



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.

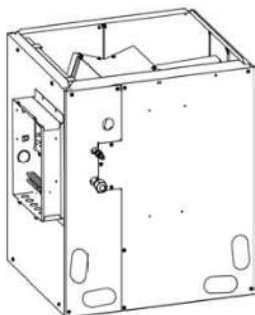
Specifications are subject to change without notice. Manufacturer reserves the right to discontinue or modify specifications or designs without notice or without incurring obligations. All Rights reserved.



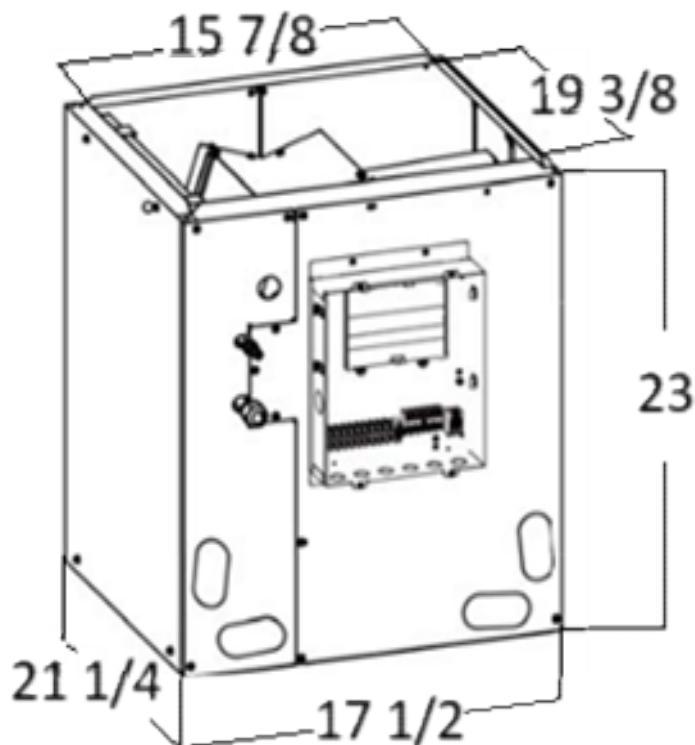
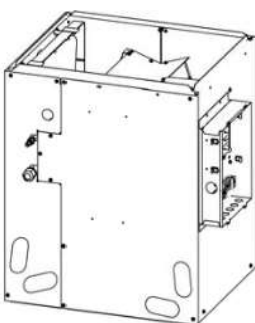
Indoor Unit Specifications

KCAC24F/NHA

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		

Specifications are subject to change without notice. Manufacturer reserves the right to discontinue or modify specifications or designs without notice or without incurring obligations. All Rights reserved.