



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

Cold Climate Energy

Model numbers

Indoor: KCAC36FI

Outdoor: KU36UXO

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	10600	32000	34700	AHRI NO.	Energy Star	nep
Heating:	12200	35000	35000	217603525	4,497,871.	

Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)	12200	35000	35000	SEER2	16
17F (-8.3C)	6800	22000	22300	HSPF2	8.5
5F (-15C)	15000	32000	32000	EER2	11
				COP	3.2

Outdoor temperature range

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

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	10/2 AWG
Liquid Pipe Size	3/8in (9.52mm)	Interconnecting Wire	18/6AWG or 18/2AWG

Condenser specifications		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	

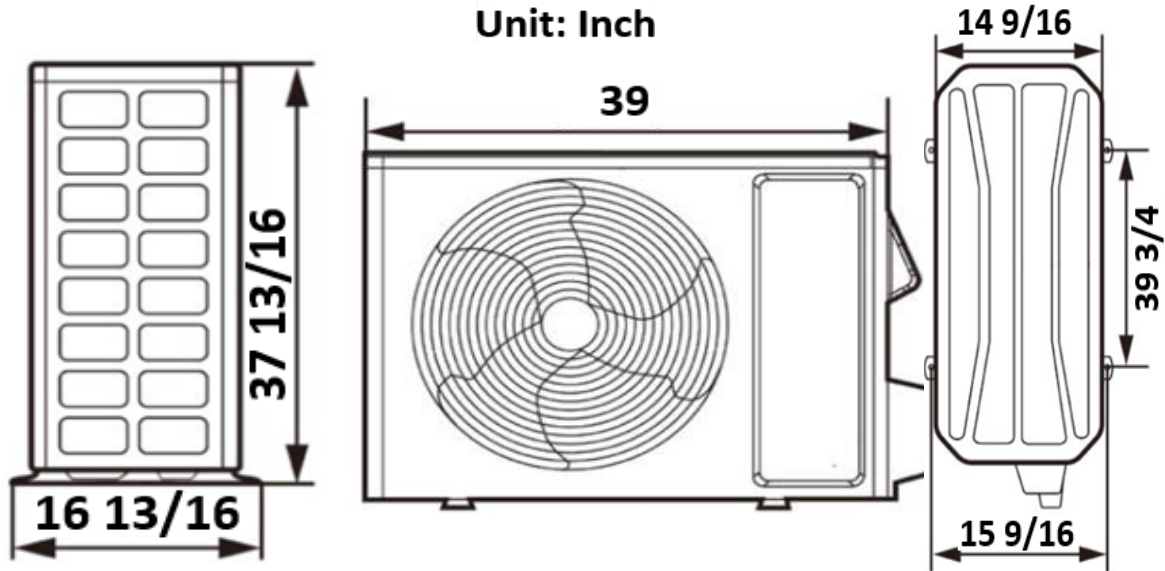
Condenser specifications		Weight	
Factory Charge	102.3oz	Gross weight:	211.6Lbs (96Kg)
Additional Charge	0.3 oz/ft	Net weight:	187.4Lbs (85Kg)
Sound Pressure Level	60dB (A)		



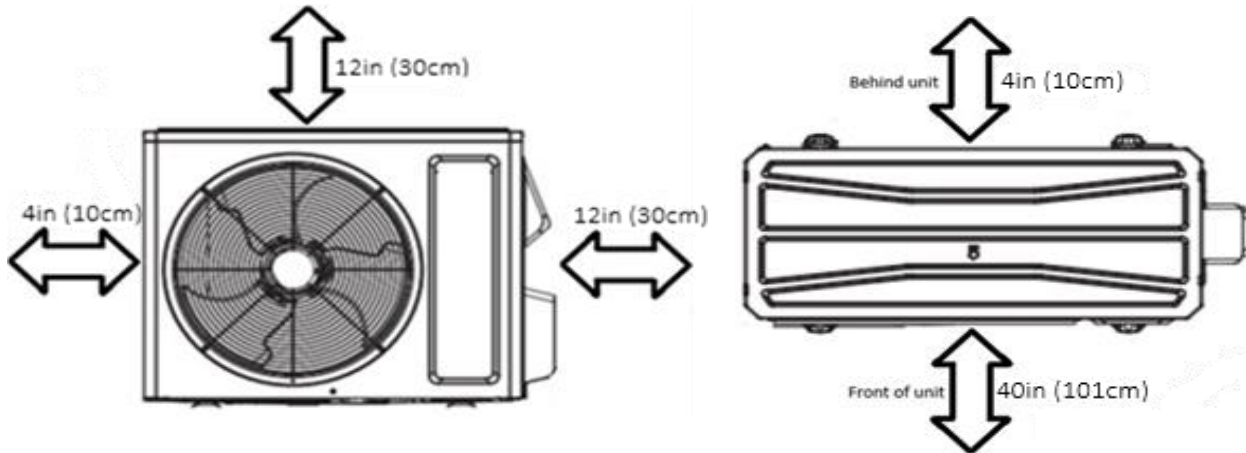


Outdoor unit Dimensions

KU36UXO



Minimum outdoor unit clearances



Unit must be placed a minimum 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.

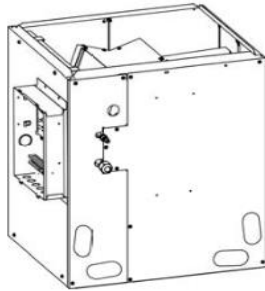
Please follow local best practices and guidelines.



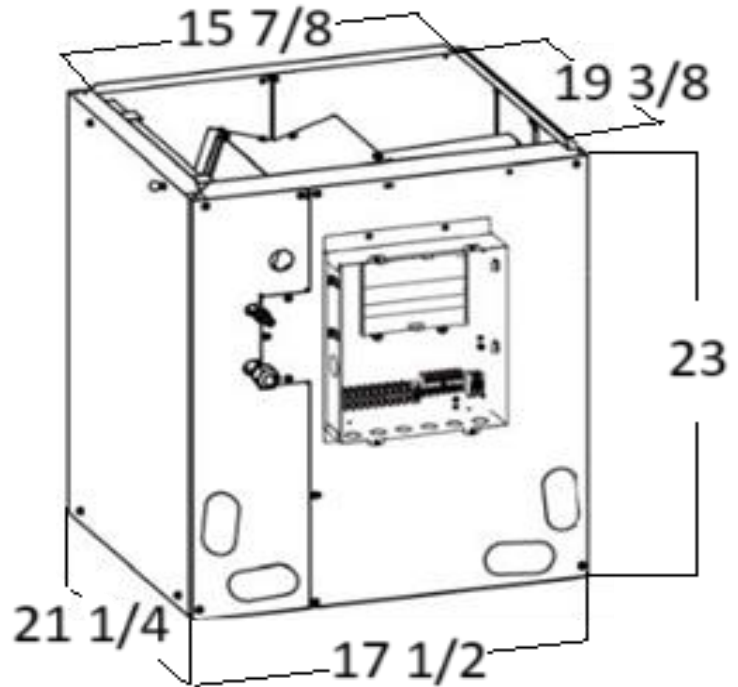
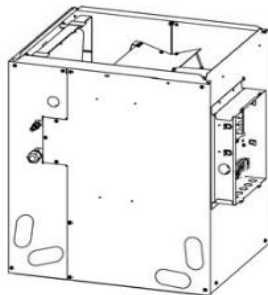
Indoor unit specifics

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		