



Submittal-36K-Ultratrixx ECO

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: KCAC36FI
 Outdoor: KD36UXO

Capacity range



Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	12000	34000	34500	AHRI NO.	Energy Star	nep
Heating:	11600	34000	34500	218046862		

Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	
47F (8.3C)	12200	33000	33400	HSPF2	16
17F (-8.3C)	6800	20000	22000	EER (W/W)	8.5
5F (-15C)	15000	19000	19000	COP (W/W)	3.2
					3.5

Outdoor temperature range			Electrical	
Cooling:	-15-48C	5-118F	Power supply	208-230V/60Hz/1Ph
Heating:	-15-24C	5-75F	Min/Max voltage	187-253Vac

Condenser specifications		MCA	21A
Connecting type	Screw Connection	MOP	25A
Pre-charge length	25ft (7.5M)	Power Supply Wire	10/3 AWG
MIN. Refrigerant Pipe Length	10 ft (3M)	Interconnecting Wire	18/6AWG or 18/2AWG

		Features:	
Liquid Pipe Size	3/8in (9.52mm)	Electronic expansion valve	
Gas Pipe Size	3/4in (19mm)	Rotary compressor	
Max Height Between Indoor/Outdoor	50ft (15M)	Basepan heater	
Max. Pipe Length	100ft (30M)	Compressor electric heater	
Refrigerant Type	R-32		

		Weight	
Factory Charge	98.8oz	Gross weight:	133.4Lbs (60.5Kg)
Additional Charge	0.2 oz/ft	Net weight:	125Lbs (56.5Kg)
Sound Pressure Level	60dB (A)		

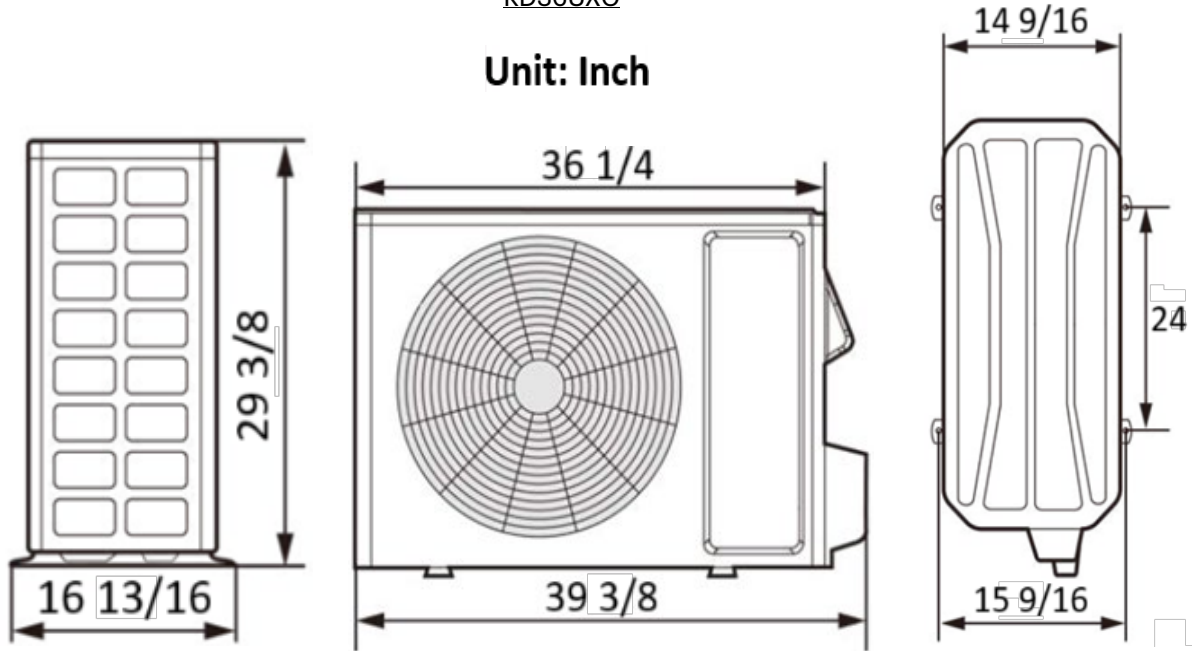
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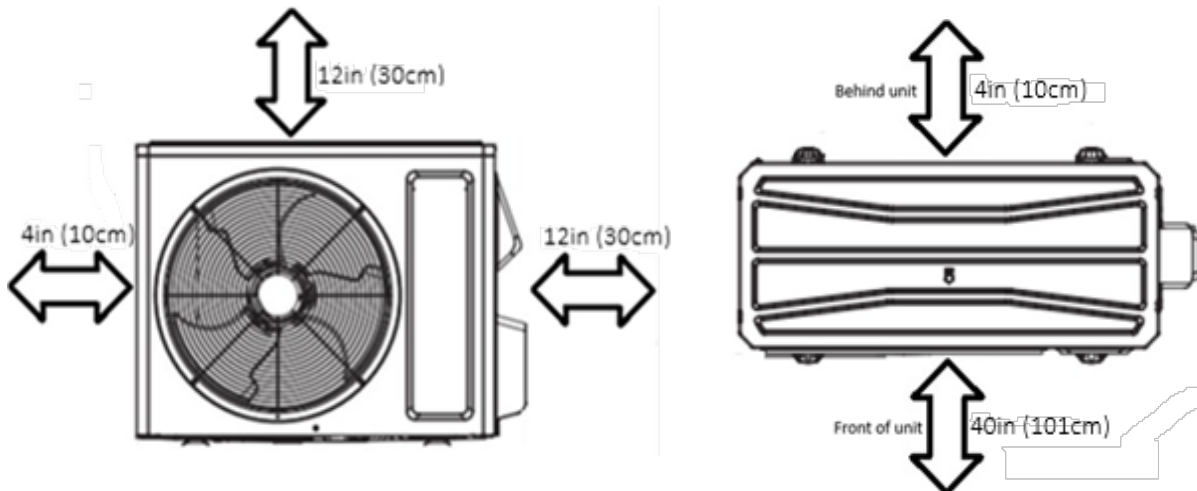
Outdoor Unit Dimensions

KD36UXO

Unit: Inch



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.

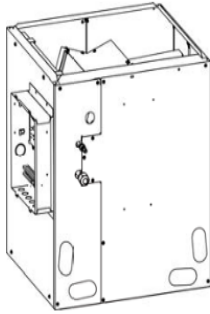
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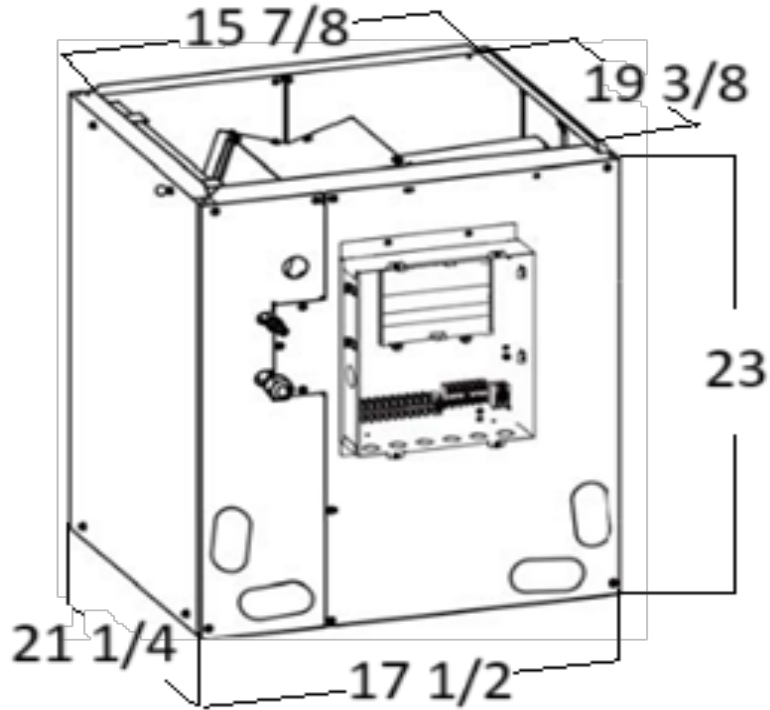
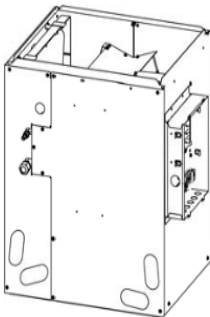
Indoor unit specifics

KCAC36FI

Move to the left:



Move to the right:



Control board can be moved according to installation needs

Unit: Inch

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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