



Submittal-60K-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: KCAC60HI
 Outdoor: KD60UXO

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	16300	54000	55000	AHRI NO.	Energy Star	nep
Heating:	16000	54000	55000	218046864		

Heating performance

Output (BTU/H)	Minimum	Rated	Max
47F (8.3C)	14400	52000	52500
17F (-8.3C)	7800	33000	33600
5F (-15C)	17900	35000	35000

Efficiency Ratings

SEER2	16
HSPF2	8.5
EER (W/W)	2.9
COP (W/W)	3.4

Outdoor temperature range

Cooling:	-15-48C	5-118F
Heating:	-15-24C	5-75F

Electrical

Power supply	208-230V/60Hz/1Ph
Min/Max voltage	187-253Vac

Condenser specifications

Connecting type	Screw Connection	MCA	35A
Pre-charge length	25ft (7.5M)	MOP	40A
MIN. Refrigerant Pipe Length	10 ft (3M)	Power Supply Wire	8/3 AWG
		Interconnecting Wire	18/6AWG or 18/2AWG

Features:

Electronic expansion valve
Rotary compressor
Basepan heater
Compressor electric heater

Weight

Gross weight:	236Lbs (107Kg)
Net weight:	214Lbs (97Kg)



R32

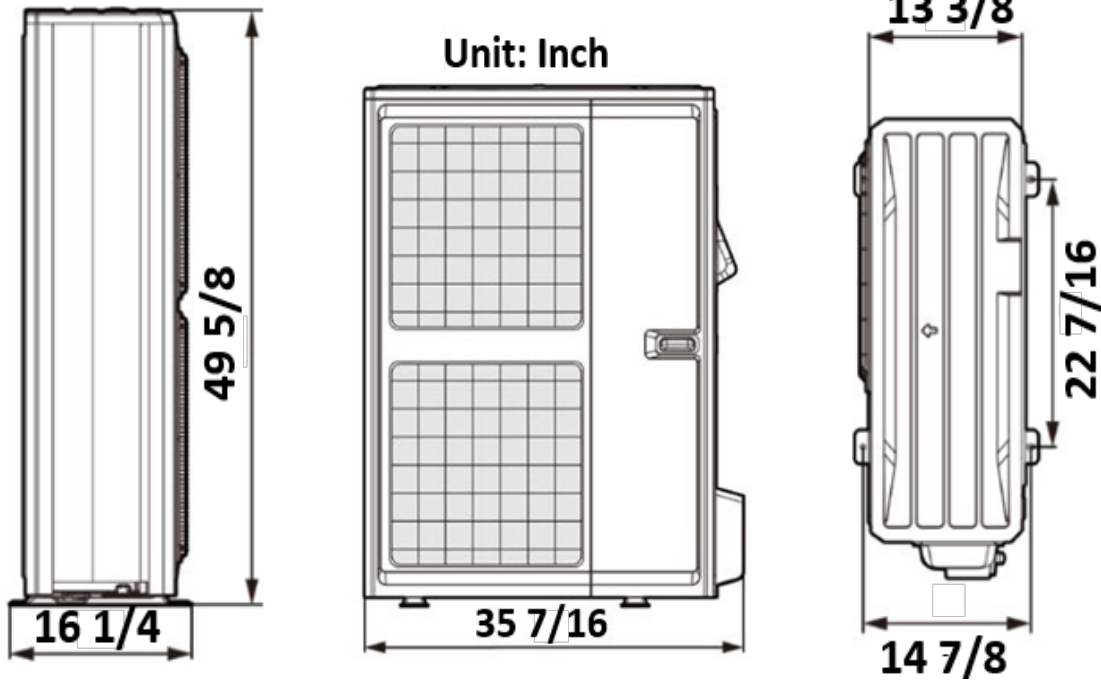


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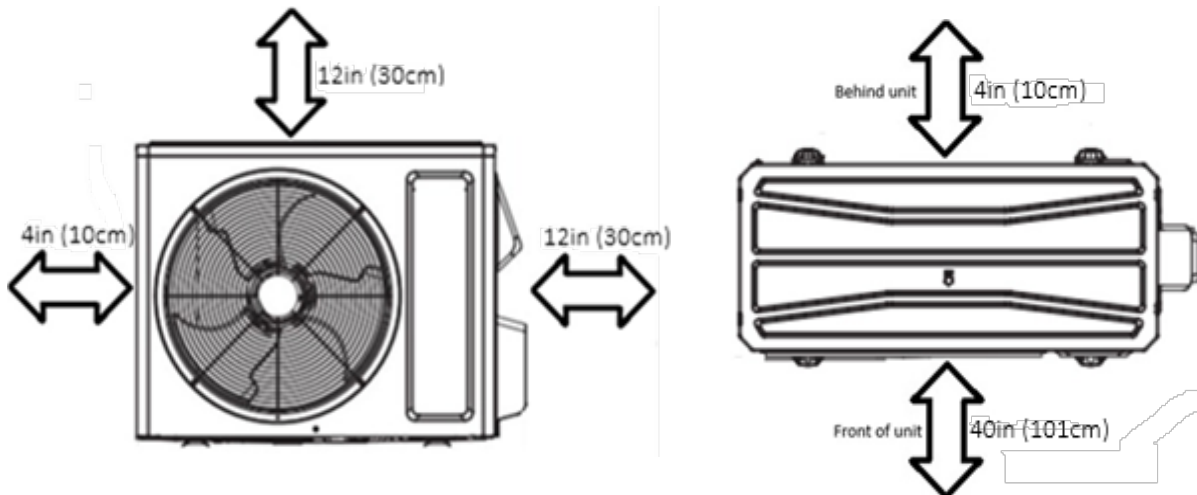


Outdoor Unit Dimensions

KD60UXO



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.

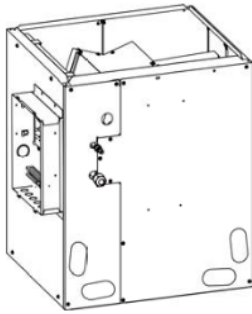
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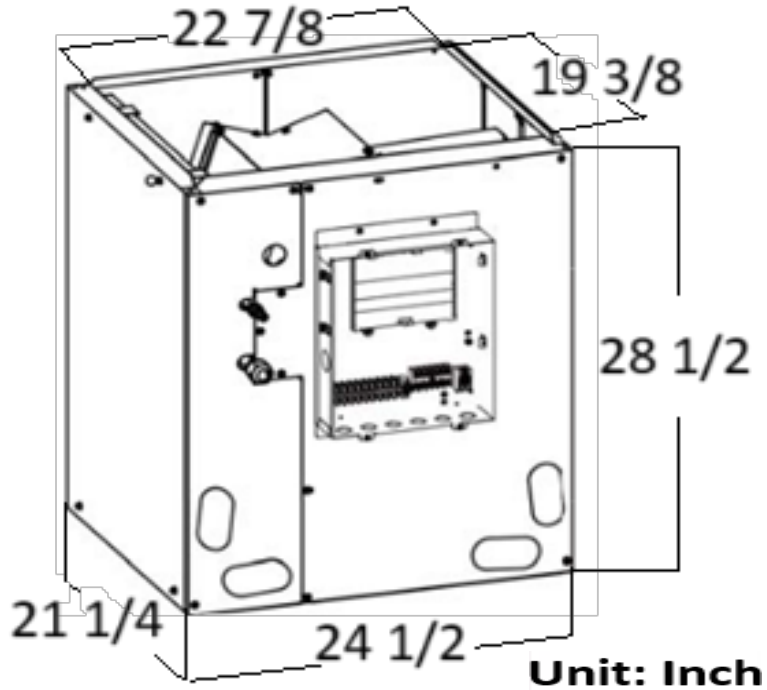
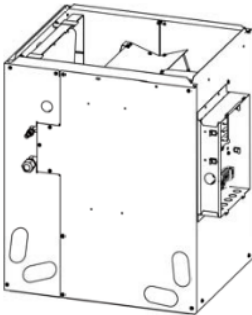
Indoor unit specifics

KCAC60HI


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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