



## 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 <input type="radio"/>	
Cold Climate Energy Star <input checked="" type="radio"/>	
Model numbers	
Indoor:	KD24UXI
Outdoor:	KU36UXO
Capacity range	



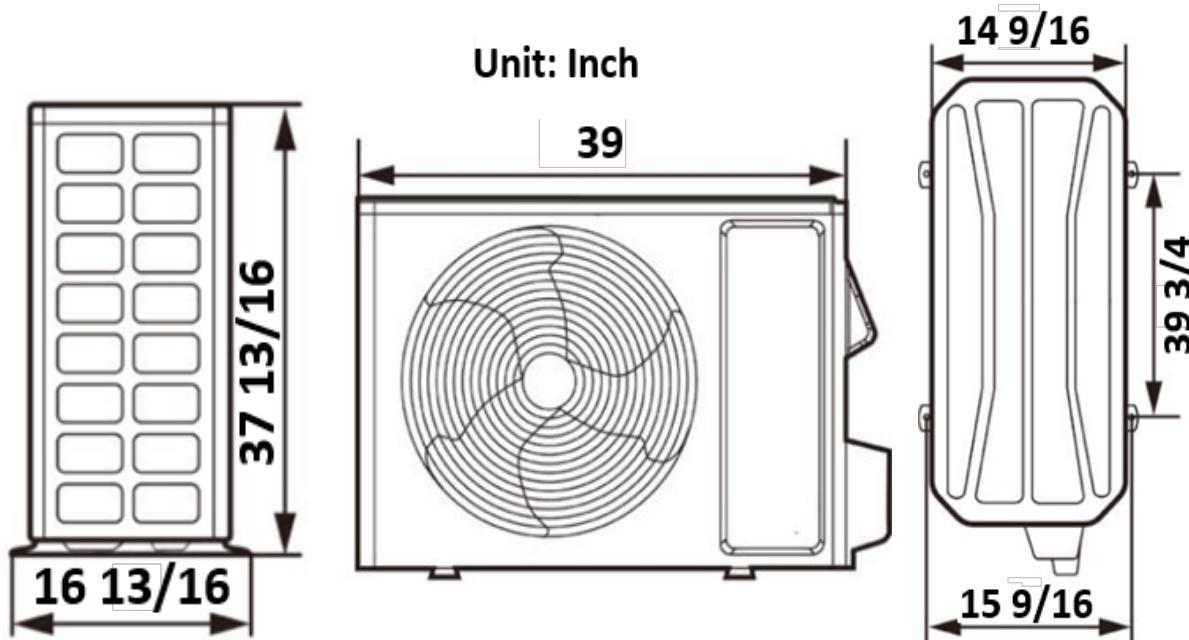
Output (BTU/H)	Minimum	Rated	Max	Certification			
Cooling:	11200	24000	30000	AHRI NO.	Energy Star		
Heating:	10800	25000	30000	217194944	4,011,417.		
Heating performance				Efficiency Ratings			
Output (BTU/H)	Minimum	Rated	Max	SEER2	18		
47F (8.3C)	10800	25000	25400	HSPF2	10		
17F (-8.3C)	7100	20600	21600	EER2	12.5		
5F (-15C)	14000	24000	24000	COP	3.59		
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	21A		
Connecting type	Screw Connection	MOP	25A				
Pre-charge length	25ft (7.5M)	Power Supply Wire	10/2 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	102.3oz	Weight					
Additional Charge	0.3 oz/ft	Gross weight:	211.6Lbs (96Kg)				
Sound Pressure Level	60dB (A)	Net weight:	187.4Lbs (85Kg)				

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.

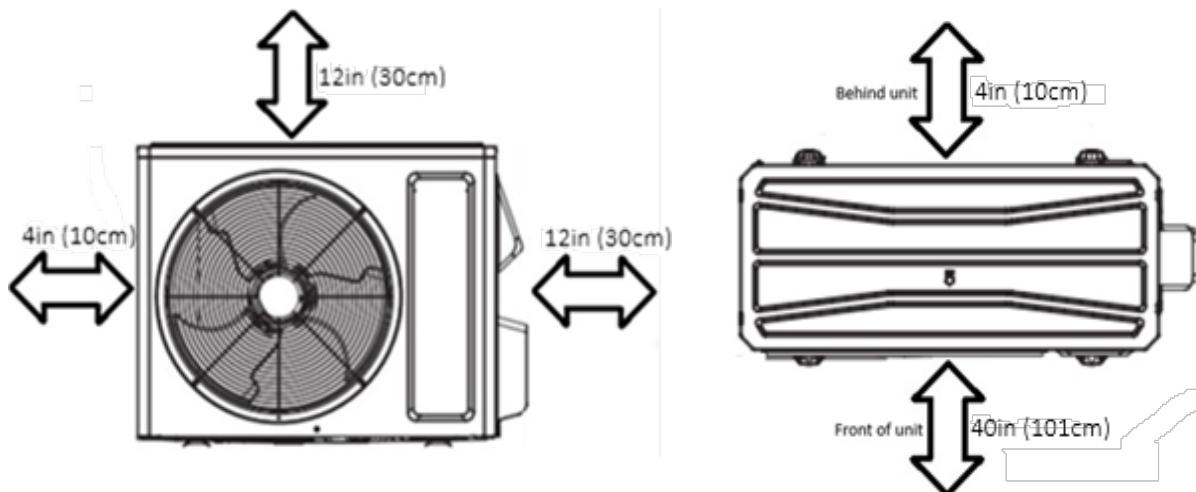


# Outdoor unit Dimensions

KU36UXQ



## 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.

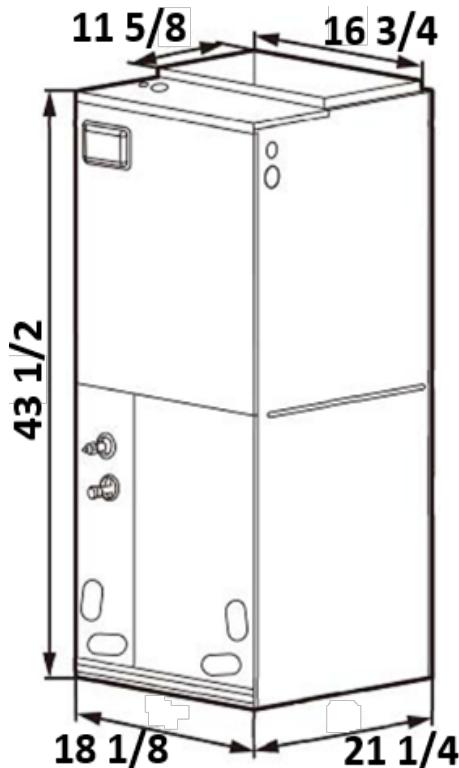
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# Indoor unit specifics

KD24UXI

Unit: Inch



## Technical Specifications

Power Supply	208-230V/60Hz/1Ph
Sound pressure level	47dB(A)
MCA	4.7A
MOC	15A
Dehumidification	4.25 pt/hr
Net weight	135.6 lbs (61.5Kg)
Gross Weight	144.4 Lbs (65.5Kg)
Drain Pipe Outlet	SCH 40 3/4

\*When there is no Electrical Heater installed  
There is no supplied Electrical breaker

\*If Electrical Heater is installed  
it will supply power to air handler

## Optional Smart thermostat

## Electric Heater kits available

WK-010WC01 and WK-010WD1	Model number	KW	MCA 240V	MCA 208V	MOC 240V	MOC 208V
* Metal mesh filter included	21-4227-01	5	26A	22.6A	30A	25A
16 1/2 x 20 1/4 x 1/2	21-4216-03	10	52A	45A	60A	45A
Fan Performance						

Level	Static pressure: inwg (Pa)											
	0 (0) (25)	0.1 (25) (37)	0.15 (37) (50)	0.2 (50) (75)	0.3 (75) (100)	0.4 (100) (125)	0.5 (125) (150)	0.6 (150) (175)	0.7 (175) (200)	0.8 (200) (225)	0.9 (225) (250)	1 (250)
Speed 1(CFM)	1080	960	900	830	-	-	-	-	-	-	-	-
Speed 2(CFM)	1220	1120	1060	990	820	-	-	-	-	-	-	-
Speed 3(CFM)	1380	1250	1120	1070	1020	920	760	-	-	-	-	-
Speed 4(CFM)	1700	1630	1580	1530	1450	1400	1370	1270	1150	970	790	-
Speed 5(CFM)	1750	1700	1650	1600	1590	1500	1420	1330	1200	1050	950	850

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