



## Submittal-48K-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: KD48UXI

Outdoor: KU60UXO

### Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	34000	48000	50000	AHRI NO.	Energy Star	nep
Heating:	34000	48000	52000	217194946	4,011,419.	

### Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)	15800	48000	48400	SEER2	17
17F (-8.3C)	9800	39500	41500	HSPF2	9.5
5F (-15C)	18600	48000	48000	EER (W/W)	3.3
				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	39A
Pre-charge length	25ft (7.5M)	MOP	45A
MIN. Refrigerant Pipe Length	10 ft (3M)	Power Supply Wire	8/3 AWG
		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	162oz	Weight	
Additional Charge	0.3 oz/ft	Gross weight:	263.5Lbs (119.5Kg)
Sound Pressure Level	62dB (A)	Net weight:	241.4Lbs (109.5Kg)

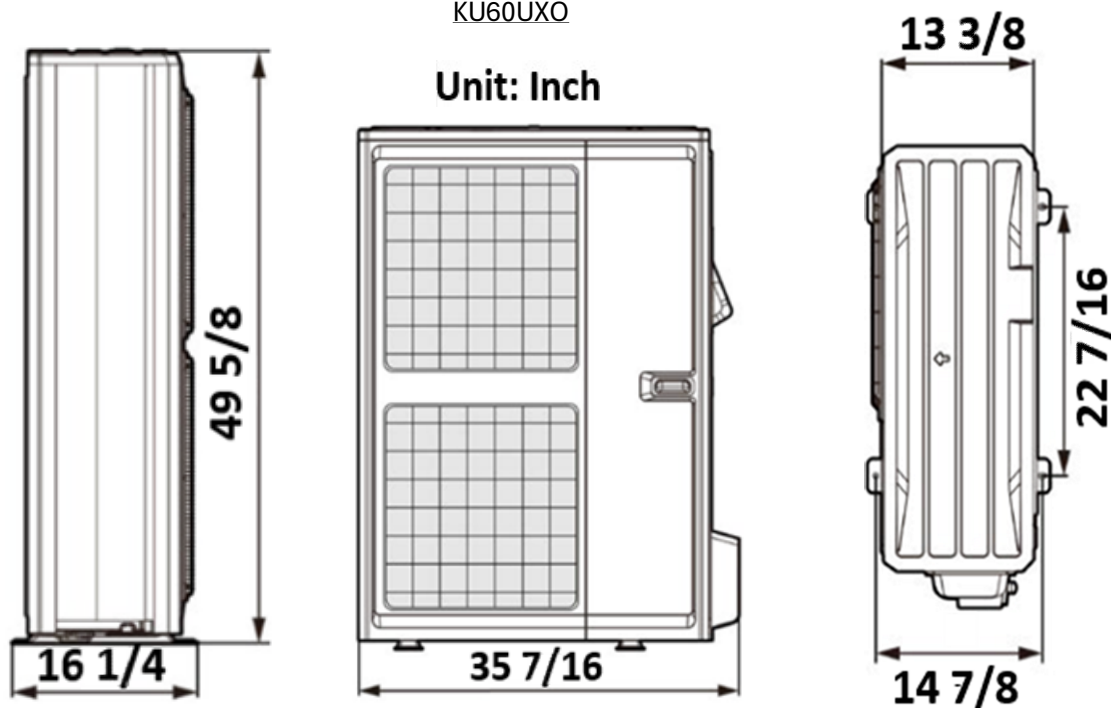


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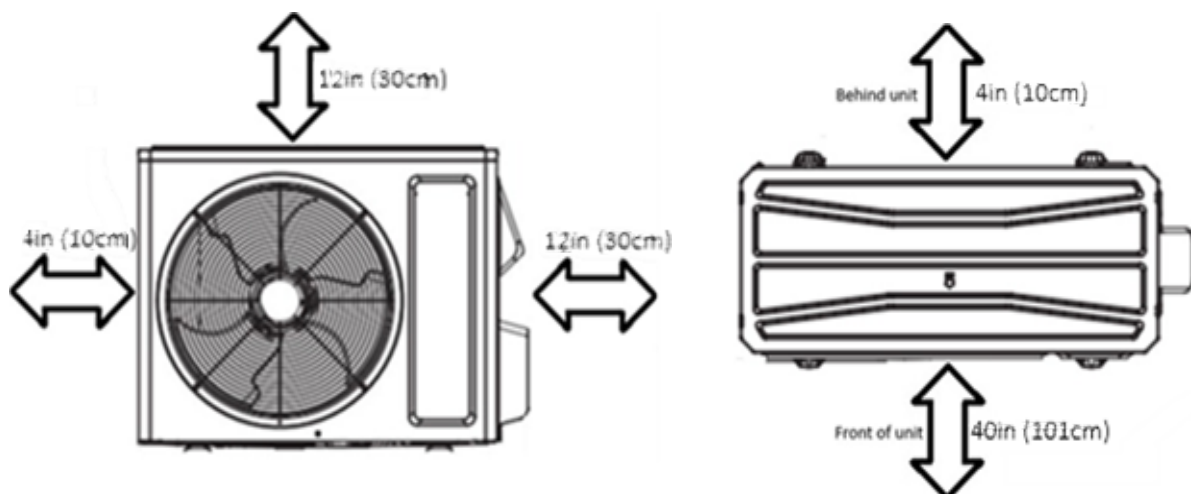


# Outdoor Unit Dimensions

KU60UXO



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 Specifications

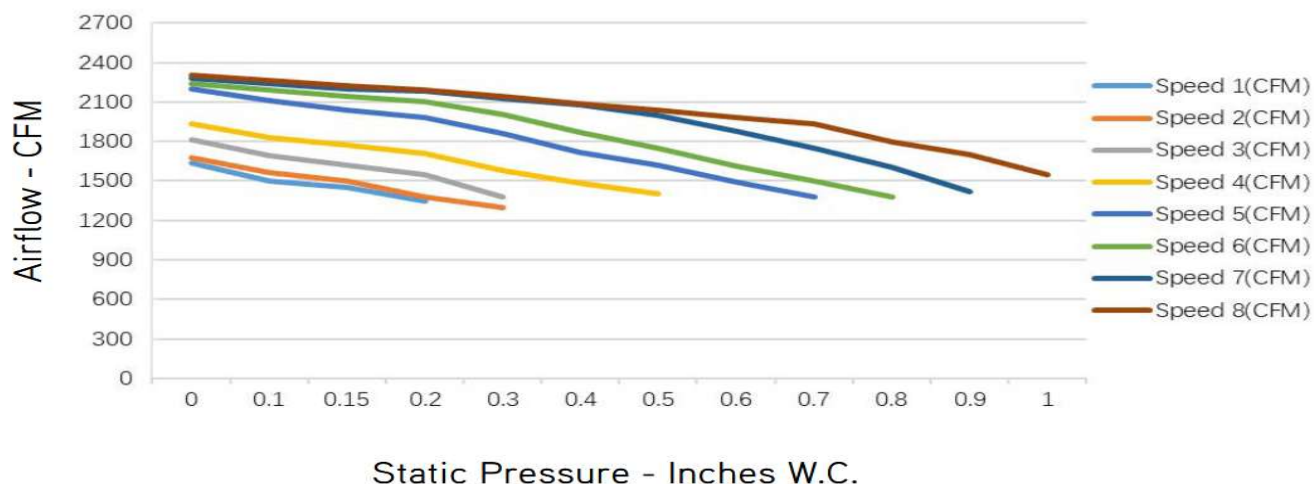
KD48UXI

Unit: Inch



Technical Specifications	
Power Supply	208-230V/60Hz/1Ph
Sound pressure level	53dB(A)
MCA	7.1A
MOC	15A
Dehumidification	8.49 pt/hr
Net weight	199.5 lbs (90.5Kg)
Gross Weight	218 Lbs (99Kg)
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	21-4216-03	10	52A	45A	60A	45A
20 5/8 x 20 5/16 x 1/2	21-4217-01	15	52A & 26A	45A & 22.6A	60A & 30A	45A & 25A
Fan Performance	21-4228-01	20	52A & 52A	45A & 45A	60A & 60A	45A & 45A



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