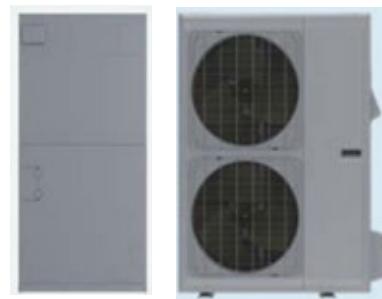




Submittal-60K-Ultranixx

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:	KD60UXI
Outdoor:	KU60UXO
Capacity range	



R32
G²⁰ Inverter

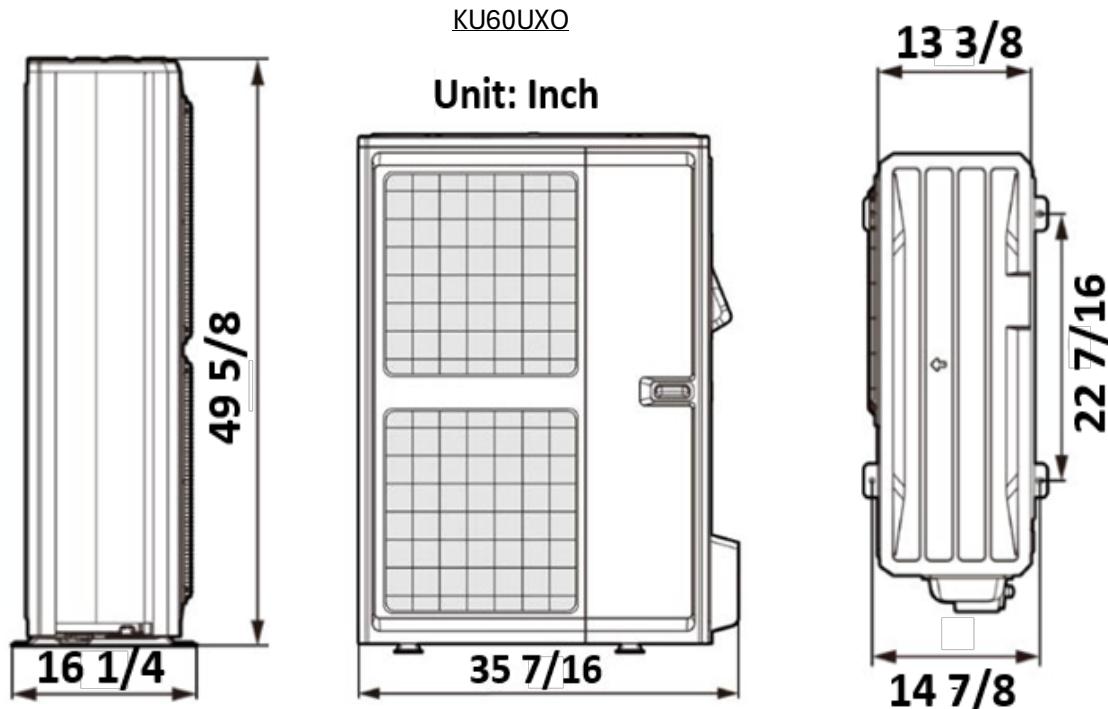


Output (BTU/H)	Minimum	Rated	Max	Certification			
Cooling:	35000	53000	55000	AHRI NO.	Energy Star		
Heating:	35000	54000	54000	217194947	4,011,420.		
Heating performance				Efficiency Ratings			
Output (BTU/H)	Minimum	Rated	Max	SEER2	18.5		
47F (8.3C)	16000	54000	54400	HSPF2	10.5		
17F (-8.3C)	10000	45000	47300	EER2	11.7		
5F (-15C)	19400	54000	54000	COP	3.4		
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	39A		
Connecting type	Screw Connection	MOP	45A				
Pre-charge length	25ft (7.5M)	Power Supply Wire	8/2 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	162oz	Weight					
Additional Charge	0.3 oz/ft	Gross weight:	263.5Lbs (119.5Kg)				
Sound Pressure Level	63dB (A)	Net weight:	241.4Lbs (109.5Kg)				

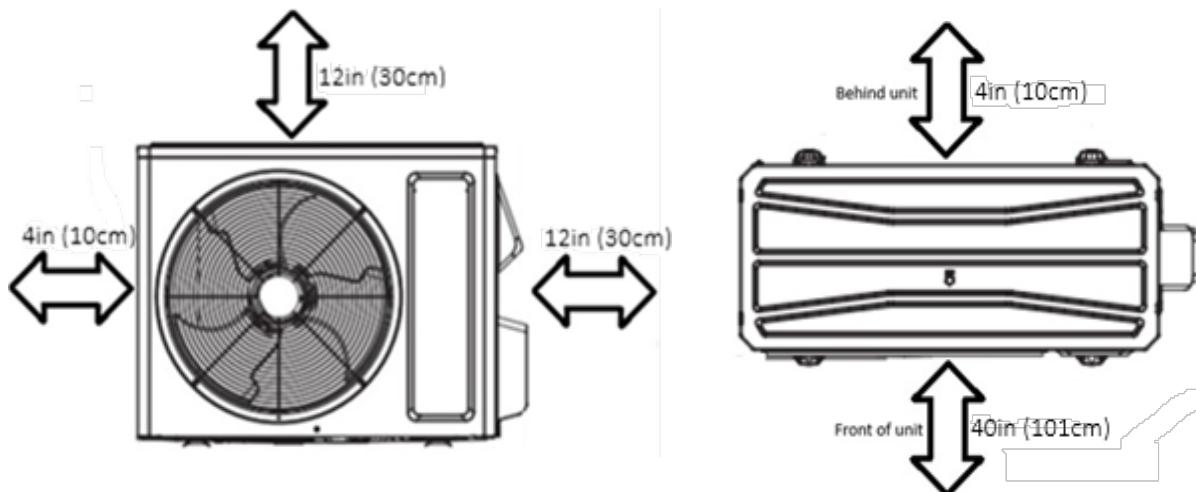
Specifications are subject to change without notice. Manufacturer reserves the right to discontinue or modify specifications or designs without notice or without incurring obligations. All Rights reserved.



Outdoor unit Dimensions



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.

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.



Indoor unit specifics

KD60UXI

Unit: Inch



Technical Specifications

Power Supply	208-230V/60Hz/1Ph
Sound pressure level	54dB(A)
MCA	7.7A
MOC	15A
Dehumidification	9.56 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	ECOHTRN10KW	10	52A	45A	60A	45A
20 5/8 x 20 5/16 x 1/2	ECOHTRN15KW	15	52A & 26A	45A & 22.6A	60A & 30A	45A & 25A
Fan Performance	ECOHTRN20KW	20	52A & 52A	45A & 45A	60A & 60A	45A & 45A

Level	Static pressure:inwg (Pa)											
	0 (0) (25)	0.1 (25) (37)	0.15 (25) (37)	0.2 (50)	0.3 (75)	0.4 (100)	0.5 (125)	0.6 (150)	0.7 (175)	0.8 (200)	0.9 (225)	1 (250)
Speed 1(CFM)	1850	1720	1650	1600	-	-	-	-	-	-	-	-
Speed 2(CFM)	1920	1800	1730	1650	1480	-	-	-	-	-	-	-
Speed 3(CFM)	2110	2000	1950	1860	1760	1640	1500	-	-	-	-	-
Speed 4(CFM)	2300	2260	2230	2200	2150	2115	2050	1990	1920	1790	1650	1470
Speed 5(CFM)	2320	2280	2250	2230	2190	2140	2080	2040	2000	1950	1920	1890

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.