

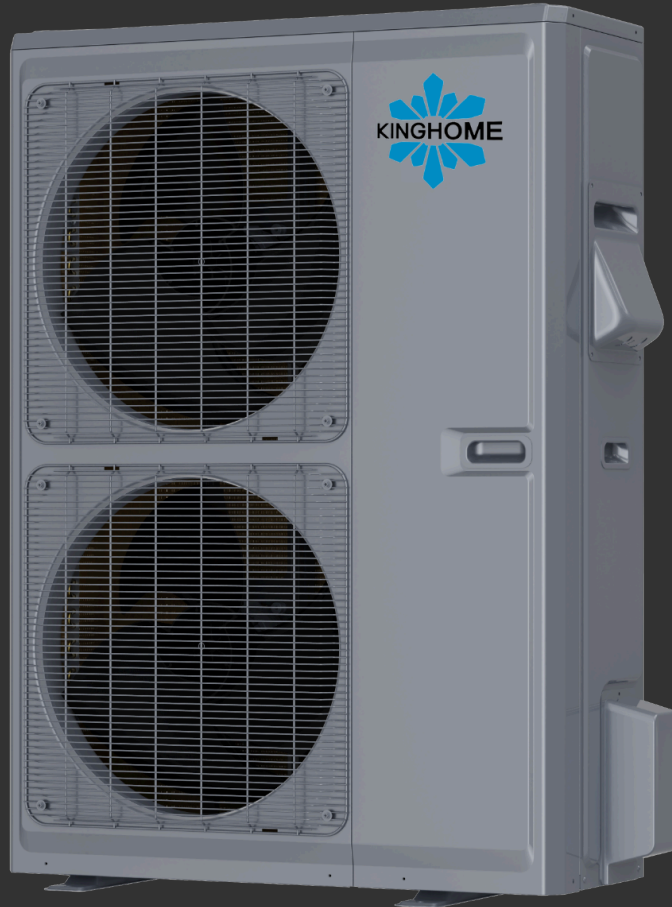
Cold Climate Central
Ducted Heat Pump

12
YEAR
WARRANTY
COMPRESSOR

12
YEAR
WARRANTY
ALL PARTS



ULTRANIXX



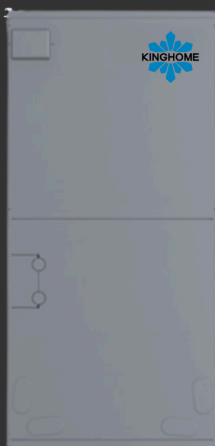
UP TO
19 SEER2
10.5 HSPF2

COOLING RANGE

-15°C ~ 54°C

HEATING RANGE

-30°C ~ 24°C



High Performance

100% cooling capacity at 46°C
100% heating capacity at -15°C

Smart Controls

RS485 communication
Universal 24V compatibility

Easy Installation

Operate condensers as heat pumps
using just 2 or 4 wires in RS485 mode

Multi-Position Air Handler

Flexible configuration for
vertical or horizontal setups

Eco-Friendly R32 Refrigerant

Reduces environmental impact
while boosting efficiency

Dual Fuel Compatible

Seamless integration with gas
furnaces for hybrid heating



SYSTEM TYPE		HEAT PUMP				
Outdoor Model		KU36UXO	KU36UXO	KU60UXO	KU60UXO	
Indoor Model		KD24UXI	KD36UXI	KD48UXI	KD60UXI	
SYSTEM PERFORMANCE						
Cooling Capacity	Min - Max	Btu/h	11,200-30,000	18,000-37,000	34,000-50,000	35,000-55,000
	Rated	Btu/h	24,000	34,000	48,000	53,000
Heating Capacity	Min - Max	Btu/h	10,800-30,000	18,000-38,000	34,000-52,000	35,000-60,000
	Capacity @47°F	Btu/h	25,000	34,000	48,000	54,000
	Capacity @17°F	Btu/h	20,600	28,200	39,500	45,000
	Capacity @5°F	Btu/h	24,000	34,000	48,000	54,000
SEER2			18	18	19	18.5
EER2			12.5	12	12	11.7
HSPF2			10	10	10	10.5
COP @5°F			2	2	2	2.1
Energy Star®			Yes	Yes	Yes	Yes
Energy Star® Certified with Cold Climate Designation			Yes	Yes	Yes	Yes
Cooling Temperature Range	°C/°F		-15-54°C / 5-129°F	-15-54°C / 5-129°F	-15-54°C / 5-129°F	-15-54°C / 5-129°F
Heating Temperature Range	°C/°F		-30-24°C / -22-75°F	-30-24°C / -22-75°F	-30-24°C / -22-75°F	-30-24°C / -22-75°F
Refrigerant Type			R32			
INDOOR UNIT		KD24UXI	KD36UXI	KD48UXI	KD60UXI	
Power Supply	VAC	208-230V/60Hz/1Ph	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	
Sound pressure level	dB(A)	50	51	53	54	
Control Voltage	VAC	24	24	24	24	
MOCP	A	15	15	15	15	
MCA	A	4.7	5.3	7.1	7.7	
Electric Heater (Optional)	kW	5	5.10	5.10,15.20	5.10,15.20	
Air Flow	CFM	760	1000	1200	1500	
External Static Pressure (Up to)	In W.c.	1	1	1	1	
Dehumidification	pt/hr	4.25	6.02	8.49	9.38	
Drain Piping	in	Φ1×0.05	Φ1×0.05	Φ1×0.05	Φ1×0.05	
External Dimensions (W x H x D)	in	18-1/8 × 21-1/4 × 43-1/2	21-1/4 × 21-1/4 × 48-3/16	24-13/16 × 21-1/4 × 52	24-13/16 × 21-1/4 × 52	
Package Dimension (W x H x D)	in	20-5/8 × 26 × 45-5/8	23-3/4 × 26 × 50-3/8	27-1/4 × 26 × 54-3/16	27-1/4 × 26 × 54-3/16	
Net Weight	lbs	135.6	163.1	199.5	199.5	
Gross Weight	lbs	144.4	178.6	218	218	
OUTDOOR UNIT		KU36UXO	KU60UXO	KU60UXO	KU60UXO	
Power Supply	VAC	208-230V / 1Ph / 60 Hz		208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	
Sound pressure level	dB(A)	60		62	63	
Control Voltage	VAC	24		24	24	
Rated Current Cooling	A	14.6		30	31	
Rated Current Heating	A	19.2		32	32	
MCA	A	21		39	39	
MOCP	A	25		45	45	
Compressor Type		GREE G20 / Double Cylinder / 2 - Stage Inverter				
External Dimensions (W x H x D)	in	39 × 37-13/16 × 14-9/16		35-7/16 × 49-5/8 × 13-3/8	35-7/16 × 49-5/8 × 13-3/8	
Package Dimension (W x H x D)	in	45-3/8 × 43-11/16 × 18-13/16		40-11/16 × 55-3/16 × 17-3/8	40-11/16 × 55-3/16 × 17-3/8	
Net Weight	lbs	187.4		241.4	241.4	
Gross Weight	lbs	211.6		263.5	263.5	
Refrigerant Charge - R32	oz	102.3		162.3	162.3	
Additional Charge	oz/ft	0.3		0.2	0.2	
REFRIGERANT PIPING						
Line Set Size (Liquid - Gas) - Flared Connections	in	3/8 - 3/4		3/8 - 3/4	3/8 - 3/4	
Pre-Charge Length	ft	25		25	25	
Pipe Length (Min - Max)	ft	10 - 100		10 - 100	10 - 100	
Max. Pipe Elevation	ft	50		50	50	
LIMITED WARRANTY		12 years residential, 5/7 years commercial compressor and parts warranty on registered models				



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