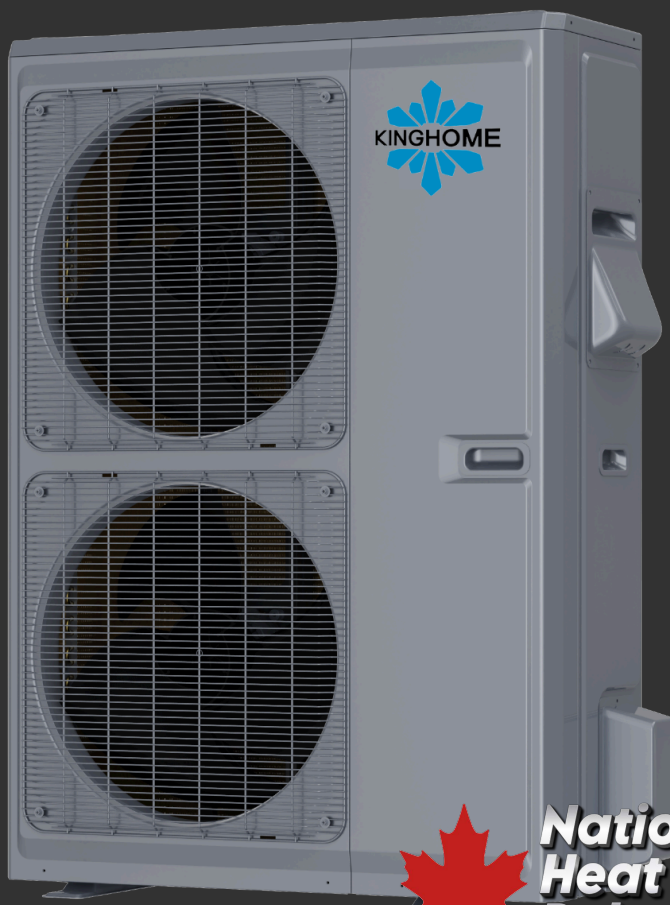
Cold Climate Central
Ducted Heat Pump

12 YEAR WARRANTY COMPRESSOR

12 YEAR WARRANTY ALL PARTS

KINGHOME

ULTRANIXX



National Heat Pump Rebate

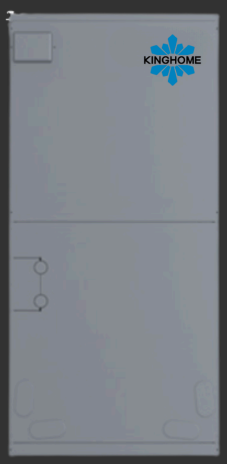
UP TO
19 SEER2
10.5 HSPF2

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

National Heat Pump Rebate Eligibility:
Product combinations marked with 🍁 are eligible.



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**
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	3/8 - 3/4
Pre-Charge Length		ft	25	25	25	25
Pipe Length (Min - Max)		ft	10 - 100	10 - 100	10 - 100	10 - 100
Max. Pipe Elevation		ft	50	50	50	50
LIMITED WARRANTY			**12 years residential, 5/7 years commercial parts and compressor warranty on registered models**			

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