

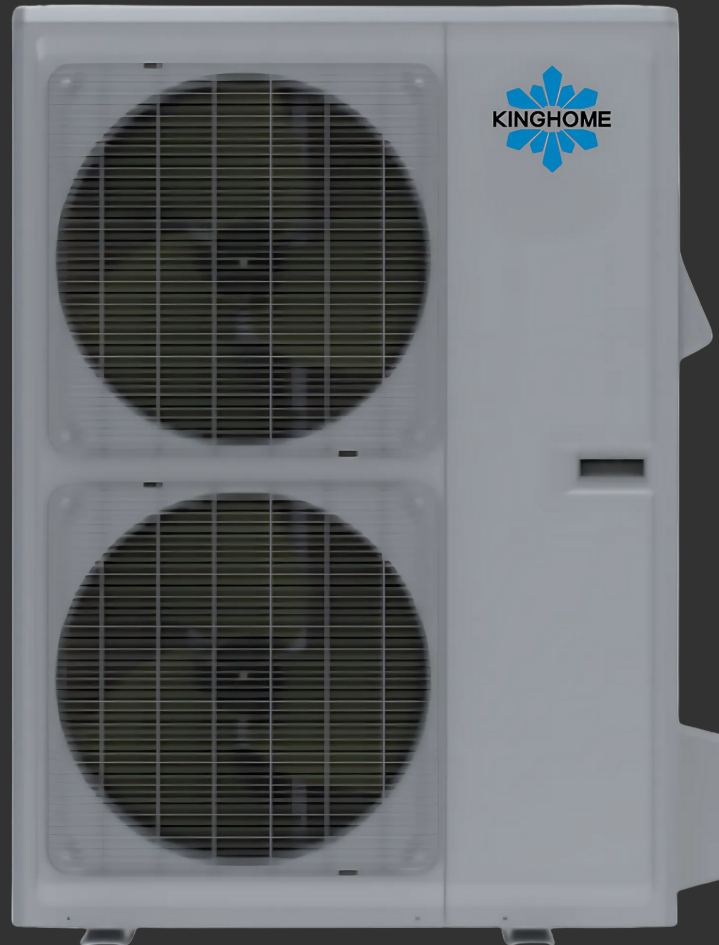
Cold Climate Central Ducted Heat Pump

12
YEAR
WARRANTY
COMPRESSOR

12
YEAR
WARRANTY
ALL PARTS



ULTRANIXX



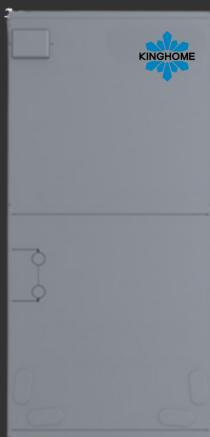
**UP TO
19 SEER2
10.5 HSPF2**

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			16	16	17	16
EER2			9.5	10	9.5	9
EER (W/W)			3.43	3.3	3.3	3.2
COP (W/W)			3.5	3.3	3.3	3.3
Cold Climate Energy Star Heat Pump			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	KU36UXO	KU60UXO	KU60UXO
Power Supply	VAC		208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz
Sound pressure level	dB(A)		60	61	62	63
Control Voltage	VAC		24	24	24	24
Rated Current Cooling	A		14.6	22	30	31
Rated Current Heating	A		19.2	25.6	32	32
MCA	A		21	27	39	39
MOCP	A		25	30	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	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	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	187.4	241.4	241.4
Gross Weight	lbs		211.6	211.6	263.5	263.5
Refrigerant Charge - R32	oz		102.3	102.3	162.3	162.3
Additional Charge	oz/ft		0.3	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, 7/5 years commercial compressor and parts warranty on registered models			



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