Cold Climate Central
Ducted Heat Pump

12 YEAR WARRANTY COMPRESSOR
12 YEAR WARRANTY ALL PARTS
KINGHOME

ULTRANIXX



National Heat Pump Rebate

UP TO
16 SEER2
9 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

Universal Furnace Compatibility
Compatible with Most Popular Furnace Brands

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	KU60UXO
Indoor Model			KCAC36FI	KCAC60HI
SYSTEM PERFORMANCE			🍁	🍁
Cooling	Min - Max	Btu/h	10,600 - 34,700	15,200 - 53,100
	Rated Capacity	Btu/h	32,000	52,000
Heating	Min - Max	Btu/h	12,200 - 35,000	14,100 - 54,000
	Rated Capacity @47°F	Btu/h	35,000	54,000
	Rated Capacity @17°F	Btu/h	22,000	35,200
	Rated Capacity @5°F	Btu/h	32,000	40,000
SEER2			16	16
EER2			11	9.8
HSPF2			8.5	9
COP @5°F			3.2	3.1
Energy Star®			YES	YES
Energy Star® Certified with Cold Climate Designation			YES	YES
Cooling Temperature Range		°C	-15-54	-15-54
Heating Temperature Range		°C	-30-24	-30-24
Refrigerant Type			R32	
INDOOR UNIT			**KCAC36FI**	**KCAC60HI**
Dehumidification		pt/hr	7.75	13.11
Drain Piping		in	Φ1×0.05	Φ1×0.05
External Dimensions (W x H x D)		in	17-1/2 × 23 × 21-1/4	24-1/2 × 28-1/2 × 21-1/4
Package Dimension (W x H x D)		in	21 × 25-3/4 × 27-1/8	28-1/8 × 31-5/16 × 27-1/8
Net Weight		lbs	75	110
Gross Weight		lbs	83.8	123.5
OUTDOOR UNIT			**KU36UXO**	**KU60UXO**
Power Supply		VAC	208-230V / 1Ph / 60 Hz	
Sound Pressure Level		dB(A)	61	63
Control Voltage		VAC	24	24
MOCP		A	30	45
MCA		A	27.7	39.9
Compressor Type			G20 / DOUBLE CYLINDER / 2 - STAGE INVER TER	
External Dimensions (W x H x D)		in	39 × 37-13/16 × 14-9/16	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
Net Weight		lbs	187.4	241.4
Gross Weight		lbs	211.6	263.5
Refrigerant Charge - R32		oz	102.3	162.3
Additional Charge		oz/ft	0.323	0.215
REFRIGERANT PIPING				
Line Set Size (Liquid - Gas) - Flared Connections		in	3/8 - 3/4	3/8 - 3/4
Pre-Charge Length		ft	31	31
Pipe Length (Min - Max)		ft	10 - 164	10 - 98
Max. Pipe Elevation		ft	98	49
LIMITED WARRANTY			**12 years residential, 5/7 years commercial compressor and parts warranty on registered models**	

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Authorized Dealer

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