

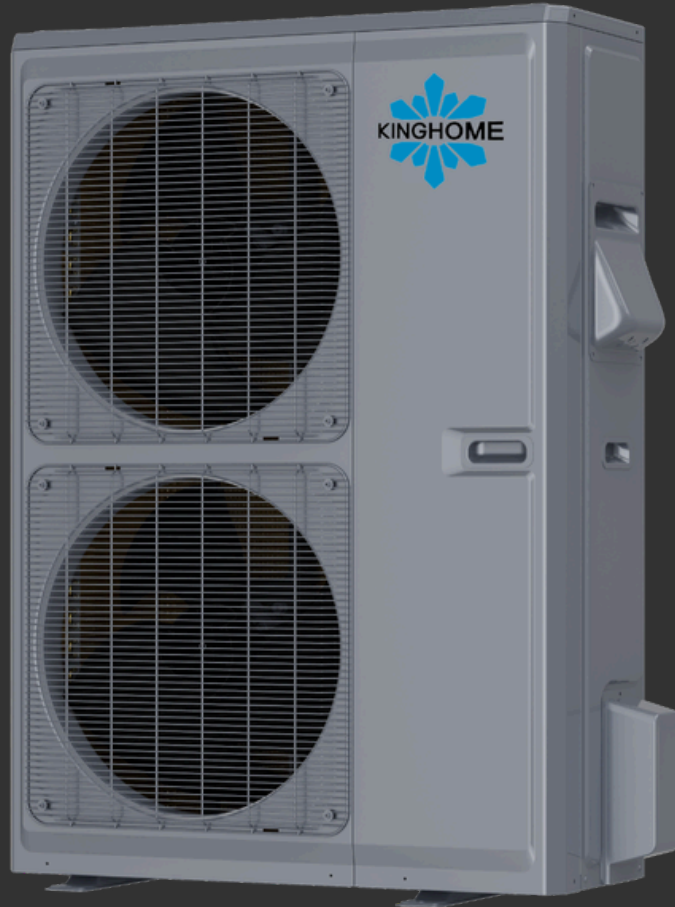
Cold Climate Central
Ducted Heat Pump

12
YEAR
WARRANTY
COMPRESSOR

12
YEAR
WARRANTY
ALL PARTS



ULTRANIXX



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



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®			NO	NO
Energy Star® Certified with Cold Climate Designation			NO	NO
Cooling Temperature Range		°C	-15-54	-15-54
Heating Temperature Range		°C	-30-24	-30-24
Refrigerant T 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 T 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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