

Affordable High-efficiency
Residential Heat Pump

12
YEAR
WARRANTY
COMPRESSOR

12
YEAR
WARRANTY
ALL PARTS



ULTRANIXX ECO



UP TO
18 SEER2
8.5 HSPF2

COOLING RANGE

-15°C - 48°C

HEATING RANGE

-15°C - 24°C



- Dual fuel compatible
- Sound levels down to 56 dB(A) on outdoor unit
- RS485 communication and universal 24V control
- Golden fin equipment - 1500 hrs salt spray tested
- Versatile Installation Options: Sleek, Single-Fan Outdoor units suitable for both ground and wall installations



SYSTEM TYPE			HEAT PUMP		
Outdoor Model			KD30UXO	KD36UXO	KD60UXO
Indoor Model			KCAC36FI	KCAC36FI	KCAC60HI
SYSTEM PERFORMANCE					
Cooling	Min - Max	Btu/h	11,800 - 28,400	12,000 - 34,500	16,300 - 55,000
	Rated Capacity	Btu/h	27,000	33,000	51,000
Heating	Min - Max	Btu/h	11,000 - 28,200	11,600 - 34,500	16,000 - 55,000
	Rated Capacity @47°F	Btu/h	28,000	33,000	52,000
	Rated Capacity @17°F	Btu/h	23,000	20,000	33,000
	Rated Capacity @5°F	Btu/h	19,500	19,000	35,000
SEER2			18	16	16
EER2			11.7	11	10
HSPF2			8.3	8.5	8.5
COP @5°F			2.14	1.8	1.8
Energy Star®			NO	NO	NO
Energy Star® Certified with Cold Climate Designation			NO	NO	NO
Cooling Temperature Range		°C	-15 to 48	-15 to 48	5 - 118
Heating Temperature Range		°C	-15 to 24	-15 to 24	5 - 75
Refrigerant Type			R32		
INDOOR UNIT			KCAC36FI		KCAC60HI
Dehumidification		pt/hr	5.11		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			KD30UXO	KD36UXO	KD60UXO
Power Supply		VAC	208-230V / 1Ph / 60 Hz		
Sound Pressure Level		dB(A)	58	60	63
Control Voltage		VAC	24	24	24
MOCP		A	25	25	40
MCA		A	21.6	21	35
Compressor Type			G20 / DOUBLE CYLINDER / 1- STAGE INVERTER		
External Dimensions (W x H x D)		in	36-1/4 × 29-3/8 × 14-9/16	36-1/4 × 29-3/8 × 14-9/16	36-7/16 × 49-5/8 × 13-3/8
Package Dimension (W x H x D)		in	42-1/2 × 31-1/2 × 19	42-1/2 × 31-1/2 × 19	45-3/8 × 43-11/16 × 18-13/16
Net Weight		lbs	122.4	125	214
Gross Weight		lbs	113.5	133.4	236
Refrigerant Charge - R32		oz	98.8	98.8	148.2
Additional Charge		oz/ft	0.215	0.215	0.215
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 - 98	10 - 98	10 - 98
Max. Pipe Elevation		ft	49	49	49
LIMITED WARRANTY			12 years residential, 5/7 years commercial compressor and parts warranty on registered models		



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