

Affordable High-efficiency
Residential Heat Pump

12
YEAR
WARRANTY
COMPRESSOR

12
YEAR
WARRANTY
ALL PARTS



ULTRANIXXX ECO



UP TO

19 SEER2

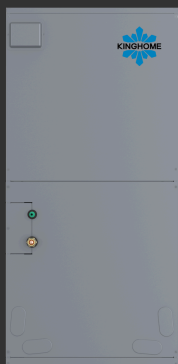
9.5 HSPF2

COOLING RANGE

-15°C - 48°C

HEATING RANGE

-15°C - 24°C



- 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
- Multi-position air handler



SYSTEM TYPE			HEAT PUMP			
Outdoor Model			KD30UXO	KD36UXO	KD60UXO	
Indoor Model			KD24UXI	KD36UXI	KD48UXI	KD60UXI
SYSTEM PERFORMANCE						
Cooling Capacity	Min - Max	Btu/h	11,400 - 24,500	12,000 - 34,500	15,000 - 48,800	16,300 - 55,000
	Rated Capacity @95°F	Btu/h	24,000	34,000	48,000	54,000
Heating Capacity	Min - Max	Btu/h	10,800 - 24,800	11,600 - 34,500	15,800 - 48,800	16,000 - 55,000
	Rated Capacity @47°F	Btu/h	24,000	34,000	48,000	54,000
	Rated Capacity @17°F	Btu/h	19,600	27,400	38,500	43,000
	Rated Capacity @5°F	Btu/h	19,000	21,600	36,000	40,000
SEER2			18	19	19	19
EER2 @95°F			11.7	11.5	11.5	11.7
HSPF2			8.3	8.3	9.5	9.5
COP @5°F			1.75	2	2.18	2.24
Energy Star®			YES	YES	YES	YES
Energy Star® Certified with Cold Climate Designation			NO	NO	NO	NO
Cooling Temperature Range		°C	-15 to 48	-15 to 48	-15 to 48	-15 to 48
Heating Temperature Range		°C	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant Type			R32			
INDOOR UNIT			KD24UXI	KD36UXI	KD48UXI	KD60UXI
Power Supply		VAC	208-230V / 1Ph / 60 Hz			
Sound Pressure Level		dB(A)	47	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, 10	5,10,15	10,15,20	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	9.56
Drain Piping		in	Φ1×0.05	Φ1×0.05	Φ1×0.05	Φ1×0.05
External Dimensions (W x D x H)		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 (L x W x H)		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			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	21	35	
Compressor Type			G20 / DOUBLE CYLINDER / 1 - STAGE INVERTER			
External Dimensions (W x D x H)		in	36-1/4 × 14-9/16 × 29-3/8	36-1/4 × 14-9/16 × 29-3/8	35-7/16 × 13-3/8 × 49-5/8	
Package Dimension (L x W x H)		in	42-1/2 × 19 × 31-1/2	42-1/2 × 19 × 31-1/2	40-11/16 × 17-3/8 × 55-3/16	
Net Weight		lbs	113.5	125	214	
Gross Weight		lbs	122.4	133.4	236	
Refrigerant Charge - R32		oz	67	98.8	148.2	
Additional Charge		oz/ft	0.2	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	49	49	49	49
LIMITED WARRANTY			12 years residential, 5/7 years commercial compressor and parts warranty on registered models			



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