

Ultranixx Cold Climate Heat Pumps

Time to go GREEN,
Time to Save \$\$\$,
Time to Heat Pump



Save\$\$\$

Greener home rebate up to \$5,000
Lifetime Operating Cost Savings up to \$4000



Efficient

Up to 20SEER/10.5 HSPF



Flexible

Side discharge, small footprint,
24VAC compatible, third-party furnaces
& thermostats compatible



Comfortable

Ultra quiet operation, Noise intensity
down by 16 times vs. your traditional AC,
Capable of heating below -30 C.

Premium quality #1 Heat Pump brand

Kinghome brand is owned and manufactured by Gree Electric Appliances Inc.
– the world's largest air conditioner manufacturer; Sold in North America market for
more than a decade, proven to have extremely low service rate

\$1 Billion USD

Yearly HVAC
R&D Budget

15,000

Technology
Patents

#1

In the World In Cold
Climate Heat Pumps

#1

In the World In Solar
AC / Heat Pumps

80,000

Employees

10 year

Warranty
On Parts

Upgrades & Replacement Options

1

Upgrade your gas furnace and AC with the Kinghome high-efficiency Ultranixx Heat pump ODU + Compatible high efficiency gas furnaces

- Get up to **\$5000** government rebate
- Significant saving on your utility bill
- Dual-fuel operation; Flexible and Smart choice between Gas and Electricity to give you the ultimate comfort and energy saving

RETROFIT ALL 24V/R410A SYSTEMS



2

Replace your gas furnace + cooling only AC with Kinghome high-efficiency Ultranixx heat pump + Air Handler

- Get up to \$5000 government rebate
- Green energy to reduce carbon emission and global warming
- Use the Heat Pump to save energy for utility cost saving

RETROFIT ALL 24V/R410A SYSTEMS



3

Replace your low efficiency cooling only AC with Kinghome economical Ultranixx heat pump

- Affordable HP comparable to AC only option
- Use the Heat Pump to save energy for utility cost saving

Horizontal discharge outdoor unit, compact footprint for space savings, snow fall proof



[Light Commercial]

ULTRANIXX

Features: Standard Optional



Self-diagnosis



Comprehensive protection



High ESP



Wide operation range



High efficiency



Intelligent defrosting



Energy saving function



Inner groove copper

Outdoor

Model			KU36UHO ²		KU60UHO ^{1,2}	
Capacity Range		Ton	2	3	4	5
Capacity	Cooling	Btu/h	24,000	36,000	48,000	54,000
	Heating	Btu/h	24,000	36,000	48,000	54,000
Power Supply		V,Ph,Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
SEER		-	20	18	17	17
EER		-	11.5	11	10.5	10.5
HSPF		-	10.5	10	10	10
MCA		A	18	24	36	40
MOP		A	20	35	45	50
Refrigerant Charge Volume		lbs	9.3	9.3	12.3	12.3
Sound Pressure Level		dB(A)	60	62	64	65
Connecting Pipe	Liquid	inch	3/8	3/8	3/8	3/8
	Gas	inch	3/4	3/4	3/4	3/4
Dimension (W×D×H)	Outline	inch	37×18-1/8×32-1/4	37×18-1/8×32-1/4	39-3/8×14-5/8×53-3/4	39-3/8×14-5/8×53-3/4
	Package	inch	42-5/8×22-5/8×38-1/4	42-5/8×22-5/8×38-1/4	45×18-7/8×59-3/8	39-3/8×14-5/8×53-3/4
Net Weight /Gross Weight		lbs	217.2/240.3	217.2/240.3	304/328	304/328
Loading Quantity	40'GP	set	84	84	48	48
	40'HQ	set	84	84	48	48
Temperature Operation Range For Cooling (°F)			5~125.6	5~125.6	5~125.6	5~125.6
Temperature Operation Range For Heating (°F)			-22~75.2	-22~75.2	-22~75.2	-22~75.2

Air Handler

Model			KU24UHI ¹	KU36UHI	KU48UHI ¹	KU60UHI ¹
Capacity	Cooling	Btu/h	24,000	36,000	48,000	57,000
	Heating	Btu/h	24,000	36,000	48,000	57,000
Power Supply		V,Ph,Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Power Consumption		W	150	200	400	500
Air Flow Volume		m ³ /h	1530	1700	2720	2975
		CFM	950	1000	1600	1750
MCA		A	5	5	8	8
ESP(Max)		In.wg	0.4	0.4	0.5	0.5
Sound Pressure Level		dB(A)	48	49	52	53
Connecting Pipe	Liquid	inch	3/8	3/8	3/8	3/8
	Gas	inch	3/4	3/4	3/4	3/4
Dimension (W×D×H)	Outline	inch	21-1/4×21-1/4×48-1/4	21-1/4×21-1/4×48-1/4	24-7/8×21-1/4×48-1/4	24-7/8×21-1/4×48-1/4
	Package	inch	23-1/2×24-3/4×50-3/4	26×23-3/4×50-3/8	27×24-1/2×51	27×24-1/2×51
Net Weight /Gross Weight		lbs	156.5/169.8	156.5/169.8	178/192	178/192
Loading Quantity	40'GP	set	85	85	85	85
	40'HQ	set	114	114	114	114