

Light Commercial
Rooftop Heat Pump

5
YEAR
WARRANTY
COMPRESSOR

7
YEAR
WARRANTY
ALL PARTS



KINGHOME ROOFTOP



UP TO
17.8 SEER2
8.8 HSPF2

COOLING RANGE

-5°C - 52°C

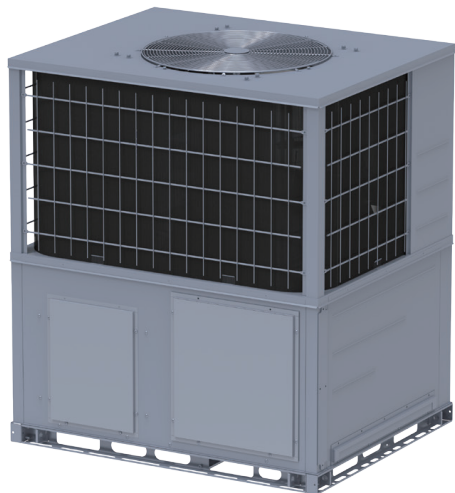
HEATING RANGE

-30°C - 24°C

Advanced Technology: Utilizes inverter-driven compressor technology and ultra-heat features for optimal comfort and energy efficiency in diverse outdoor environments.

Compact Design: Integrates 24 VAC and RS485 controls for flexible horizontal or downflow configurations.

Versatile Airflow Options: Suitable for a wide range of residential and light commercial applications..



- Sound levels down to 65 dB(A)
- Conventional, 24 VAC thermostat control
- Eco-friendly R410A refrigerant
- Golden Fin Equipment - 1500 Hrs
- Intelligent Defrost Technology
- External Static Pressure can be up to 0.8 In W.c. with electric heater, 1.0 In W.c. without electric heater
- Salt spray tested

| SYSTEM TYPE | | PACKAGED HEAT PUMP | | | |
|---------------------------------------|---------|---|------------------------------|----------------------------|----------------------------|
| Model | | KRH02TCU | KRH03TCU | KRH04TCU | KRH05TCU |
| SYSTEM PERFORMANCE | | | | | |
| Cooling Capacity @95°F | Btu/h | 24000 | 34400 | 47000 | 56000 |
| Heating Capacity @47°F | Btu/h | 24000 | 36000 | 47000 | 57000 |
| Heating Capacity @17°F | Btu/h | 23400 | 23400 | 36000 | 37000 |
| Heating Capacity @5°F | Btu/h | 24000 | 26000 | 46000 | 45000 |
| SEER2 | | 17.8 | 17.8 | 17.8 | 17 |
| EER2 | | 11 | 11 | 11 | 10.6 |
| HSPF2 | | 8.8 | 8.8 | 8.5 | 8.3 |
| COP @5°F | | 1.8 | 1.8 | 1.8 | 1.8 |
| COP @47°F | | 3.2 | 3.2 | 3.2 | 3.2 |
| UNIT DATA | | KRH02TCU | KRH02TCU | KRH02TCU | KRH02TCU |
| Cooling Temperature Range | °C (°F) | -5°C - 52°C (23°F - 125°F) | | | |
| Heating Temperature Range | °C (°F) | -30°C - 24°C (-22°F - 75°F) | | | |
| Refrigerant Type | | R410A | | | |
| Compressor Type | | Inverter Rotary | | | |
| Sound Pressure Level | dB(A) | 65 | 65 | 68 | 68 |
| External Static Pressure (Min - Max) | In W.c. | 0 - 0.8 | 0 - 0.8 | 0 - 0.8 | 0 - 0.8 |
| Drain Connection Size | in | 3/4 | 3/4 | 3/4 | 3/4 |
| External Dimensions (W x H x D) | in | 44 x 49-1/4 x 35-7/16 | 44 x 49-1/4 x 35-7/16 | 44 x 49-1/4 x 44 | 44 x 49-1/4 x 44 |
| Package Dimension (W x H x D) | in | 44-5/8 x 50-13/16 x 35-15/16 | 44-5/8 x 50-13/16 x 35-15/16 | 44-5/8 x 50-13/16 x 44-5/8 | 44-5/8 x 50-13/16 x 44-5/8 |
| Net Weight | lbs | 538 | 538 | 628 | 628 |
| Gross Weight | lbs | 560 | 560 | 650 | 650 |
| ELECTRICAL | | | | | |
| Power Supply | | 208-230V / 1Ph / 60Hz | | | |
| MCA | A | 35 | 35 | 39.1 | 39.1 |
| MOCP | A | 40 | 40 | 45 | 45 |
| Main Power Wire Size | AWG | Per Local Code | | | |
| Interconnecting Wire Size | AWG | 18/2 Stranded. Shielding Recommended. | | | |
| LIMITED WARRANTY | | 5 years compressor and 7 years parts warranty on registered models | | | |



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