# **WARRIORS**
# DC INVERTER


## MONOSPLIT WALL AIR CONDITIONING UNIT

Warriors is a sober and elegant air conditioning unit that can be adapted to any type of décor. In order to adjust the temperature, the device utilizes a remote control or an optional Wi-Fi connection with an app that can be downloaded on a smartphone.

With Warriors, users can quickly reduce the temperature in summer and increase the temperature in winter, all without burdening your monthly budget. This model is appreciated for its extensive range of functions and ease of use.

## OPERATION

-15~**50°**C
**in cooling**

-20~30°C
**in heating**

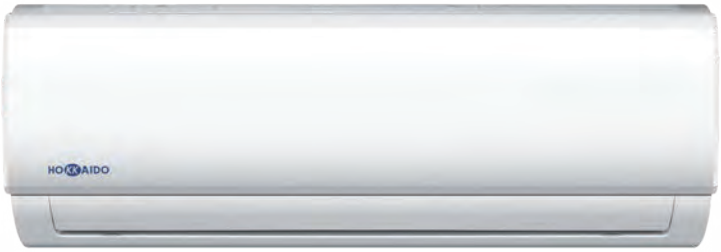
## PERFORMANCE

| MODEL | SEER | SCOP |
|---|---|---|
| **2.64 kW** | 7.00/A++ | 4.10/A+ |
| **3.22 kW** | 7.10/A++ | 4.10/A+ |

# WARRIORS
# DC INVERTER

**Wall** HKEMS 264-354 Z

**NEW**
2024



- **-15~50° C** in cooling
- **-20~30° C** in heating
- HEPA filter
- High density filter
- Self Cleaning
- Silent
- Refrigerant leak detection
- Anti-freeze function 8° C
- ECO mode
- Automatic horizontal swinging of air outlet flaps
- Golden Fin
- Remote control included as standard
- **Wi-Fi** optional

| **Indoor unit model** | | | **HKEMS 264 Z** | **HKEMS 354 Z** |
|---|---|---|---|---|
| **Outdoor unit model** | | | **HCNMX 264 Z** | **HCNMX 354 Z** |
| **Type** | | | DC-Inverter heat pump | |
| Control (included) | | | IR Remote control | |
| **Nominal data** | | | | |
| Rated capacity (T=+35°C) | Cooling | kW | 2.64 (0.90~3.37) | 3.224 (1.10~3.90) |
| Rated absorbed power (T=+35°C) | | kW | 0.80 (0.10~1.24) | 0.998 (0.08~1.6) |
| Rated energy efficiency coefficient | | EER[1] | 3.30 | 3.23 |
| Rated capacity (T=+7°C) | Heating | kW | 2.49 (0.81~3.34) | 3.31 (1.08~4.13) |
| Rated absorbed power (T=+7°C) | | kW | 0.67 (0.12~1.20) | 0.88 (0.17~1.40) |
| Rated energy performance coefficient | | COP[1] | 3.72 | 3.76 |
| **Seasonal data** | | | | |
| Theoretical load (Pdesignc) | Cooling | kW | 2.60 | 3.20 |
| Seasonal energy efficiency index | | SEER[2] | 7.00 | 7.10 |
| Seasonal energy efficiency class | | 626/2011[3] | A++ | A++ |
| Annual energy consumption | | kWh/y | 130 | 160 |
| Theoretical load (Pdesignh) @ -10°C | Heating (average climate conditions) | kW | 2.30 | 2.80 |
| Seasonal energy efficiency index | | SCOP[2] | 4.10 | 4.10 |
| Seasonal energy efficiency class | | 626/2011[3] | A+ | A+ |
| Annual energy consumption | | kWh/y | 792 | 957 |
| **Electrical data** | | | | |
| Power supply | Outdoor unit | Ph-V-Hz | 1Ph - 220/240V - 50Hz | |
| Power cable | | type | 3 x 2.5 mm2 | |
| Connection wires between I.U. and O.U. | | no. | 5 | 5 |
| Rated absorbed current | Cooling | A | 3.50 (0.40~5.40) | 4.30 (0.80~7.30) |
| | Heating | A | 2.90 (0.50~5.50) | 3.80 (1.40~6.40) |
| Maximum current | | A | 10.00 | 10.00 |
| Maximum absorbed power | | kW | 2.15 | 2.15 |
| **Refrigerant circuit** | | | | |
| Refrigerant[4] | | type (GWP) | R32 (675) | |
| Quantity refrigerant pre-load | | Kg | 0.47 | 0.52 |
| Tons of CO2 equivalent | | t | 0.317 | 0.351 |
| Diameter of refrigerant piping on liquid/gas | | mm (inches) | 6.35(1/4") / 9.52(3/8") | 6.35(1/4") / 9.52(3/8") |
| Max splitting length | | m | 25 | 25 |
| Max height difference U.I./O.U. | | m | 10 | 10 |
| Split length without additional charge | | m | 5 | 5 |
| Additional charge | | g/m | 12 | 12 |
| **Indoor unit specifications** | | | | |
| Dimensions | LxDxH | mm | 715x194x285 | 805x194x285 |
| Net weight | | Kg | 6.7 | 7.3 |
| Sound pressure level | Hi | dB(A) | 50 | 55 |
| Sound power level | Hi/Mi/Lo/Si | dB(A) | 37/32/25/21.5 | 39.5/35.5/25/21.5 |
| Treated air volume | Hi/Mi/Lo | m3/h | 435/333/259 | 530/430/310 |
| **Outdoor unit specifications** | | | | |
| Dimensions | LxDxH | mm | 720x270x495 | 720x270x495 |
| Net weight | | Kg | 21 | 21 |
| Sound power level | | dB(A) | 59 | 63 |
| Sound pressure level | | dB(A) | 55 | 55 |
| Treated air volume | Max | m3/h | 1750 | 1750 |
| Operating range (outdoor temperature) | Cooling | °C | -15~50 | |
| | Heating | °C | -20~30 | |
| **Optional parts** | | | | |
| Wi-Fi module | | | HKM-WIFI-TB | |
| Wired remote control | | | NO | |
| Centralized control | | | NO | |

1. Value measured according to the harmonised standard EN14511. 2. EU Regulation No. 206/2012 - - Value measured according to the harmonised standard EN14825. 3. Delegated Regulation (EU) No. 626/2011 regarding the new energy labelling of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 higher than 1 kg of CO2, over a period of 100 years. Under no cicrumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary.