

Hisense HVAC

OFFICIAL PARTNER



Aeolus Inverter



OF
YOUR
HOME

#hisenseheartofthehome



AI Smart



Ceiling & Floor
Airflow



Fast
Cooling



Wi-Fi
Control



Super Quiet
Mode



Super Mode



Self-Diagnosis
Protection



Auto Restart



8°C Heating



| Inverter Type | | AS-09UW4SYRCK00A Heat pump | AS-12UW4SYRCK01 Heat pump | AS-18UW4SMSCK02 Heat pump | AS-22UW4SBTCK00A Heat pump |
|---------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|
| RATINGS | | | | | |
| Cooling Capacity | W | 2500 | 3100 | 4800 | 6100 |
| Heating Capacity | W | 2700 | 3200 | 5100 | 6400 |
| Power Input-Cooling | W | 833 | 997 | 1555 | 1995 |
| Power Input-Heating | W | 745 | 885 | 1412 | 1770 |
| Moisture Removal | L/H.r | 0.9 | 0.9 | 1.3 | 1.8 |
| Air Circulation | CMH Max | 550 | 580 | 920 | 1100 |
| EER for Cooling | W/W | 3.10 | 3.10 | 3.10 | 3.10 |
| COP for Heating | W/W | 3.76 | 3.62 | 3.68 | 3.56 |
| Energy Class for SA | Cooling | B | B | B | B |
| Energy Class for SA | Heating | A++ | A++ | A++ | A+ |
| Refrigerant | | R410A | R410A | R410A | R410A |
| Refrigerant Volume | g | 580 | 700 | 1100 | 1690 |
| Indoor Unit Noise Level | High (dB (A)) Low (dB (A)) | 39 34 | 40 - | 44 36 | 44 37 |
| Outdoor Unit Noise Level | dB (A) | 51 | 53 | 55 | 56 |
| POWER SUPPLY | | | | | |
| Voltage, Frequency, Phase | | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| Rated Current | Cooling (A) Heating (A) | 4,60 4,20 | 4,7 4,2 | 7,1 6,4 | 9,2 8,2 |
| LRA | A | - | - | - | - |
| CONNECTING PIPE DIAMETER | | | | | |
| Liquid Pipe | inch | 1/4 | 1/4 | 1/4 | 3/8 |
| Gas Pipe | inch | 3/8 | 3/8 | 1/2 | 5/8 |
| Maximum Connection Pipe Length | m | 15 | 15 | 15 | 15 |
| Maximum Height Difference | m | 5 | 5 | 5 | 5 |
| EVAPORATOR | | | | | |
| Fin Type (code) | | Hydrophilic Aluminium | Hydrophilic Aluminium | Hydrophilic Aluminium | Hydrophilic Aluminium |
| Tube Outside Dia. and Type | mm | Φ7 Inner Groove Tube | Φ7 Inner Groove Tube | Φ7 Inner Groove Tube | Φ7 Inner Groove Tube |
| CONDENSER | | | | | |
| Outdoor coil | | Hydrophilic Aluminium | Hydrophilic Aluminium | Hydrophilic Aluminium | Hydrophilic Aluminium |
| Tube outside dia. and type | mm | Φ7 Inner Groove Tube | Φ7 Inner Groove Tube | Φ7 Inner Groove Tube | Φ7 Inner Groove Tube |
| OTHER (VQ PANEL) | | | | | |
| Net Dimensions WxHxD (mm) | Indoor Unit Outdoor Unit | 790x255x198 660x240x482 | 790x255x198 660x240x482 | 890x300x220 780x260x540 | 1128x320x243 860x310x667 |
| Net Weight (kg) | Indoor Unit Outdoor Unit | 7,5 22 | 7,5 21 | 10 28,5 | 12,5 41,5 |
| Packing Dimensions WxHxD (mm) | Indoor Unit Outdoor Unit | 850x320x260 785x345x530 | 850x320x260 785x345x530 | 960x365x300 910x360x600 | 1210x390x315 995x420x720 |
| Gross Weight (kg) | Indoor Unit Outdoor Unit | 9,5 24 | 9 23 | 12 31,5 | 15 45,5 |



Sterilization

Release a large number double ion group, kill and remove bacteria and viruses quickly through the recycle indoor air. effectively kill bacteria and viruses in indoor air. 60.07% * of PM2.5, 92.6% * of H1N1 and 88.5% * of E coli. in 2 hours, creating a truly healthy and good quality air environment.