Hisense HVAC



# HiComfort Inverter

COOLING DESIGNED FOR LIVING.



### Wi-Fi Control

For controlling the climate with your smartphone via WIFI. Enter APP menu and select air conditioner and then set mode temperature, air flow, etc

### Fast Cooling

By pressing the "SUPER" button, the air conditioner is not affected by the ambient temperature, and always runs at the maximum power and air volume to quickly reduce the indoor temperature.

### Low Voltage Running

By unique voltage mutation self-adaptive technology. Hisense air conditioner can realize low-voltage startup and efficient operation.

### Full DC Inverter

Hisense expert inverter technology makes the unit more efficient, SEER/SCOP increased by 25%, energy saving 30% quieter and more comfortable.

| Inverter Type | | AS-09UW4SGDDC01<br>Heat pump | AS-12UW4SGEDC00<br>Heat pump | AS-18UW4SXADC06B<br>Heat pump | AS-22UW4SBBDC<br>Heat pump |
|---|---|---|---|---|---|
| **RATINGS** | | | | | |
| Cooling Capacity | W | 2700 (900~3100) | 3300 (900~3900) | 5275 (1200~5850) | 6500 (2300~7900) |
| Heating Capacity | W | 2800 (700~3300) | 3300 (1000~3900) | 5570 (1500~6900) | 6600 (2100~9000) |
| Power Input-Cooling | W | 810 (200~1150) | 1025 (260~1500) | 1625 (300~2000) | 1980 (600~3000) |
| Power Input-Heating | W | 740 (180~1000) | 870 (300~1500) | 1590 (300~2300) | 1920 (600~3300) |
| Moisture Removal | L/H.r | 0.9 | 1.2 | 2 | 2.5 |
| Air Circulation | CMH Max | 550 | 620 | 1000 | 1150 |
| EER for Cooling | W/W | 3.21 | 3.22 | 3.25 | 3.28 |
| COP for Heating | W/W | 3.42 | 3.79 | 3.50 | 3.44 |
| Energy Class for SA | Cooling | A | A | A | A |
| Energy Class for SA | Heating | A+ | A++ | A+ | A+ |
| Refrigerant | | R410A | R410A | R410A | R410A |
| Refrigerant Volume | g | 670 | 790 | 1320 | 1670 |
| Indoor Unit Noise Level | High (dB (A))<br>Low (dB (A)) | 39<br>30 | 39<br>- | 44<br>36 | 48<br>40 |
| Outdoor Unit Noise Level | dB (A) | 54 | 53 | 56 | 58 |
| **POWER SUPPLY** | | | | | |
| Voltage, Frequency, Phase | | 220-240V~,50Hz,1P | 220-240V/50Hz | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| Rated Current | Cooling (A)<br>Heating (A) | 3.7<br>3.5 | 4.6<br>3.9 | 7.3<br>7.1 | 9.2<br>8.9 |
| 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 |
| **FEATURES** | | | | | |
| Wi-Fi Control | | Yes | Yes | Yes | Yes |
| Display on Front Panel | | LED | LED | LED | LED |
| LCD Wireless Remote Controller | | Yes | Yes | Yes | Yes |
| Removable and Washable Panel | | Yes | Yes | Yes | Yes |
| Washable PP Filter | | Yes | Yes | Yes | Yes |
| Active Charcoal Filter | | Optional | Optional | Optional | Optional |
| Electrostatic Filter | | Optional | Optional | Optional | Optional |
| HEPA Filter | | Optional | Optional | Optional | Optional |
| LTC Filter | | Optional | Optional | Optional | Optional |
| Catechin Filter | | Optional | Optional | Optional | Optional |
| Negative ion Filter | | Optional | Optional | Optional | Optional |
| Photic Catalyst Filter | | Optional | Optional | Optional | Optional |
| Vitamin-C Filter | | Optional | Optional | Optional | Optional |
| Dimmer | | Yes | Yes | Yes | Yes |
| 24 Hours Timer | | Yes | Yes | Yes | Yes |
| Timer ON/OFF | | Yes | Yes | Yes | Yes |
| Speed and Auto Indoor Fan Control | | 5 Speed | 5 Speed | 5 Speed | 5 Speed |
| Silent Mode | | Yes | Yes | Yes | Yes |
| Horizontal Auto Swing Louver | | Yes | Yes | Yes | Yes |
| Manual Adjustable Vertical Louver | | Yes | Yes | Yes | Yes |
| Top Down Horizontal Louvers Features for Cooling Mode | | Yes | Yes | Yes | Yes |
| Sleep Function | | Yes | Yes | Yes | Yes |
| Smart Sense Function | | Yes | Yes | Yes | Yes |
| Super Function | | Yes | Yes | Yes | Yes |
| Compressor Indicator | | Yes | Yes | Yes | Yes |
| Auto Restart | | Yes | Yes | Yes | Yes |
| Auto Defrost | | Yes | Yes | Yes | Yes |
| Dehumidification Function | | Yes | Yes | Yes | Yes |
| Cold Air Protection | | Yes | Yes | Yes | Yes |
| **OTHER (VQ PANEL)** | | | | | |
| Net Dimensions WxHxD (mm) | Indoor Unit<br>Outdoor Unit | 796x270x213<br>715x540x240 | 870x270x214<br>715x540x240 | 977x315x236<br>810x585x280 | 1148x315x236<br>860x650x310 |
| Net Weight (Kg) | Indoor Unit<br>Outdoor Unit | 8.5<br>24 | 9<br>24 | 12.5<br>39 | 14.5<br>47 |
| Packing Dimensions WxHxD (mm) | Indoor Unit<br>Outdoor Unit | 870x335x265<br>830x588x340 | 900x335x260<br>830x588x340 | 1040x390x315<br>940x630x385 | 1210x390x315<br>995x730x445 |
| Gross Weight (Kg) | Indoor Unit<br>Outdoor Unit | 10<br>26 | 11<br>26.5 | 14.5<br>42 | 17<br>51 |
| Loading Capacity (20'/40'/40'HC) without Pipe | | 128/260/290 | 126/260/290 | 84/174/194 | 62/128/145 |

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