

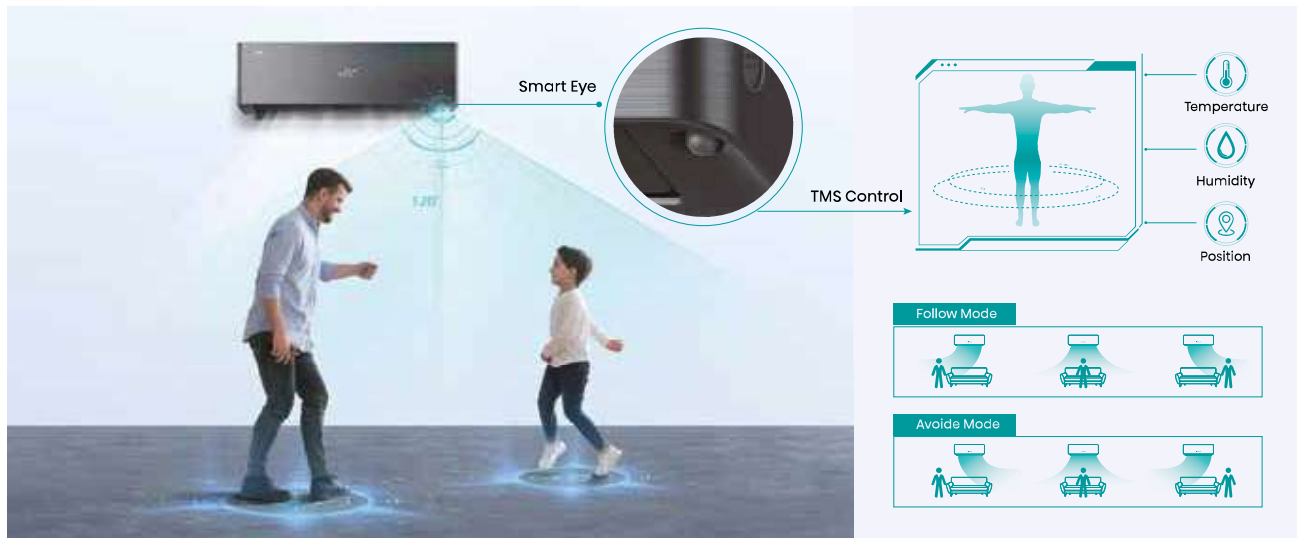
# Energy Pro X

## Technology for Perfect Climate



### Smart Eye

Smart eye can identify people's position. AC can intelligently adjust temperature and humidity, air flow direction and speed, and provide users with comfortable air flow enjoyment. When wind follow you mode brings cooler wind, avoid you mode eliminates the discomfort caused by too cold.



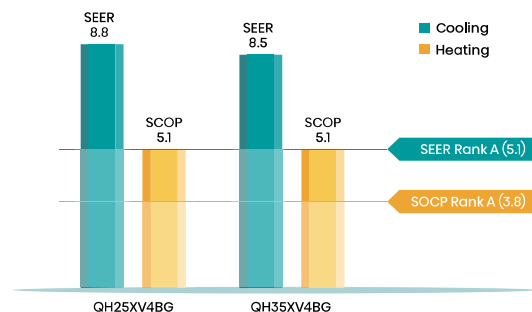
### HI-NANO

Healthy high-concentration ions can effectively remove airborne dust, viruses and inhibit bacteria, including 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.



### High Energy Efficiency

Hisense expert inverter technology makes the unit more efficient. Excellent cooling/heating performance is another feature for the QH. models from capacities 25 to 35 all have achieved the "Rank A++" for SEER and SCOP.



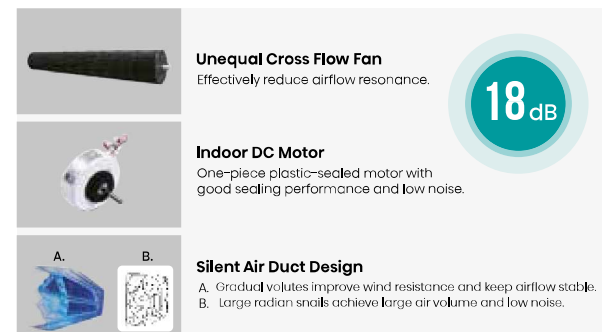
### Power & Capacity Statistics

APP is convenient to query the power consumption and the cooling and heating capacity of air conditioner (day, week, year).



### Low Noise

Based on the principle of air flow and acoustic, we optimized the structure of inner air duct to reduce noise as low as 18dB(A).



## Energy Pro X (QH)



## Indoor Unit



&lt;White&gt;



&lt;Black&gt;

## Outdoor Unit



YXE-C01U(E)



RTY3



AI Smart



Smart Eye



Follow You / Avoid You



High Energy Efficiency



HI-NANO



TMS



18 dB(A)



Dual Self-Clean



Anti Mildew Running



Heating at -22 °C



Wi-Fi Control



Self Diagnosis



1W Standby



Capacity Statistics



24 Hours Timer



Universal Unit



Wireless Remote Controller



Power Statistics



Hi-Checker 3.0



PCB With Insect Prevention

| Indoor Unit                                                 | Model           | QH25XV4AG/QH25XV4BG          | QH35XV4AG/QH35XV4BG          | QH50BV0AG/QH50BV0BG          |
|-------------------------------------------------------------|-----------------|------------------------------|------------------------------|------------------------------|
| Outdoor Unit                                                | Model           | AS25XV4EW                    | AS35XV4EW                    | AS50BV0EW                    |
| Factory Model                                               |                 | AST-09UW4RXVQH00B            | AST-H2UW4RXVQH00B            | AST-18UW4RBVGH00             |
| Pdesign Cooling                                             | W               | 2600                         | 3500                         | 5000                         |
| Pdesign Heating Average                                     | W               | 2400                         | 2600                         | 3800                         |
| Pdesign Heating Warmer                                      | W               | 2600                         | 3500                         | 5000                         |
| SEER                                                        | Cooling         | 8.8                          | 8.5                          | 7.4                          |
| SCOP                                                        | Heating Average | 5.1                          | 5.1                          | 4.6                          |
| SCOP                                                        | Heating Warmer  | 6.1                          | 5.8                          | 5.1                          |
| Energy Class                                                | Cooling         | A+++                         | A+++                         | A++                          |
| Energy Class                                                | Heating Average | A+++                         | A+++                         | A++                          |
| Energy Class                                                | Heating Warmer  | A+++                         | A+++                         | A+++                         |
| Cooling Capacity                                            | W               | 2600 (1000-4000)             | 3500 (1000-4400)             | 5000 (1500-5800)             |
| Heating Capacity                                            | W               | 3200 (1600-4200)             | 4000 (1600-4800)             | 5200 (1600-6000)             |
| Rated Input-Cooling                                         | W               | 535 (180-1050)               | 830 (180-900)                | 1430 (290-1650)              |
| Rated Input-Heating                                         | W               | 790 (300-1250)               | 1000 (300-1280)              | 1400(350-1550)               |
| Moisture Removal                                            | l/h             | 0.9                          | 1.2                          | 2.0                          |
| Air Circulation (H/HM/M/ML/L/Quiet)                         | m³/h            | 580/540/500/450/400/350      | 630/600/560/510/460/410      | 750/720/680/630/580/520      |
| Air Circulation (Outdoor)                                   | m³/h            | 2000                         | 2200                         | 2800                         |
| EER for Cooling                                             | W/W             | 4.86                         | 4.21                         | 3.5                          |
| COP for Heating                                             | W/W             | 4.05                         | 4.00                         | 3.71                         |
| Max current                                                 | A               | 7                            | 7                            | 13                           |
| Refrigerant                                                 |                 | R32                          | R32                          | R32                          |
| Refrigerant charge volume                                   | g               | 860                          | 860                          | 1100                         |
| Indoor Unit Noise Level - Sound Power                       | dB (A)          | 53                           | 55                           | 60                           |
| Indoor Unit Noise Level - Sound Pressure (W/H/M/ML/L/Quiet) | dB (A)          | 38/35/34/31/29/25            | 38/36/33/32/30/25            | 44/42/39/37/35/31            |
| Outdoor Unit Noise Level - Sound Power                      | dB (A)          | 60                           | 65                           | 65                           |
| Outdoor Unit Noise Level - Sound Pressure                   | dB (A)          | 50                           | 53                           | 57                           |
| Annual energy consumption (cooling)                         | kWh/a           | 103                          | 144                          | 236                          |
| Annual Energy Consumption (heating)                         | warmer          | 597                          | 845                          | 1373                         |
|                                                             | average         | 659                          | 714                          | 1157                         |
|                                                             | colder          | /                            | /                            | /                            |
| Outdoor Base Chasis Heater (OPT)                            | W               | 150W                         | 150W                         | 200W                         |
| Voltage, Frequency, Phase                                   | V               | 220-240 V-, 50Hz, 1P         | 220-240 V-, 50Hz, 1P         | 220-240 V-, 50Hz, 1P         |
| Rated Current                                               | Cooling (A)     | 2.4                          | 3.7                          | 6.3                          |
|                                                             | Heating (A)     | 3.5                          | 4.5                          | 6.2                          |
| Compressor type                                             |                 | Rotary                       | Rotary                       | Rotary                       |
| Expansion Device                                            |                 | expansion valve              | expansion valve              | expansion valve              |
| Evaporator                                                  |                 | Copper tube and Aluminum Fin | Copper tube and Aluminum Fin | Copper tube and Aluminum Fin |
| Condenser                                                   |                 | Copper tube and Aluminum Fin | Copper tube and Aluminum Fin | Copper tube and Aluminum Fin |
| Liquid Pipe                                                 | Inch            | 1/4                          | 1/4                          | 1/4                          |
| Gas Pipe                                                    | Inch            | 3/8                          | 3/8                          | 1/2                          |
| Net Dimensions WxHxD (mm)                                   | Indoor Unit     | 877×301×194                  | 877×301×194                  | 877×301×194                  |
|                                                             | Outdoor Unit    | 810×585×280                  | 810×585×280                  | 860×667×310                  |
| Net Weight (kg)                                             | Indoor Unit     | 10                           | 10                           | 10                           |
|                                                             | Outdoor Unit    | 33                           | 33                           | 39                           |
| Packing Dimensions WxHxD (mm)                               | Indoor Unit     | 980×390×300                  | 980×390×300                  | 980×390×300                  |
|                                                             | Outdoor Unit    | 940×630×385                  | 940×630×385                  | 995×720×420                  |
| Gross Weight (kg)                                           | Indoor Unit     | 12.5                         | 12.5                         | 12.5                         |
|                                                             | Outdoor Unit    | 37                           | 37                           | 43                           |
| Loading Capacity (20°/40°/40°HC)                            |                 | 86/178/204                   | 86/178/204                   | 72/144/161                   |
| Test Standard                                               |                 | EN 14511, EN 14825, EN 12102 | EN 14511, EN 14825, EN 12102 | EN 14511, EN 14825, EN 12102 |
| Approvals                                                   |                 | CE                           | CE                           | CE                           |
| Operating Temp Range (°C)                                   | Cooling         | -15 °C - 50 °C               | -15 °C - 50 °C               | -15 °C - 50 °C               |
|                                                             | Heating         | -22 °C - 24 °C               | -22 °C - 24 °C               | -22 °C - 24 °C               |
| Max Allowable Tubing Length At Shipment                     | m               | 5                            | 5                            | 5                            |
| Limit of Tubing Length                                      | m               | 20                           | 20                           | 20                           |
| Limit of Elevation Difference H                             | m               | 10                           | 10                           | 15                           |
| Required Amount of Additional Refrigerant                   | g/m             | 20                           | 20                           | 20                           |

Note: Data is for outdoor units with E-heater