

Technical specifications

Energy Nordic

R32 Full DC Inverter SCOP 5.1

A+++ / A+++



RCH-RTY3 Remote controller



YXE-C01U1(E) Wired controller (optional)



Smart Eye



HI-NANO sterilization



Heating at -25°C

- HI-NANO Sterilization
- 4-in-1 filter & active carbon filter
- Dual Self clean (indoor/outdoor)
- Anti-bacteria Fin
- Anti-mold
- Smart Eye
- TMS Comfort Control System
- AI Smart
- WiFi Control
- Voice Control
- 4D Auto-swing
- Multi Dimensional airflow
- Comfortable Sleep Four Modes
- 18 dB
- Humidity Control
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -25 °C
- Child Lock
- Universal Unit
- Wired Controller optional
- Room card control optional
- Full DC Inverter
- Self-diagnosis
- Outdoor Unit Chasis Heater
- High Energy Efficiency
- Economy mode operation
- Power statistic display

| Model | | QH35XV0E |
|--|-------------------|-------------------------|
| Model name | Indoor Unit | QH35XV0EG |
| | Outdoor Unit | QH35XV0EW |
| Model code | Indoor Unit | 20011354 |
| | Outdoor Unit | 20011402 |
| Cooling Capacity | W | 3500 (1000–4400) |
| Rated Input–Cooling | W | 790 (180–900) |
| Rated Current Cooling | A | 3.5 |
| Heating Capacity | W | 4200 (1600–4800) |
| Rated Input–Heating | W | 980 (300–1280) |
| Rated Current Heating | A | 4.3 |
| Voltage, Frequency, Phase | V – Hz – Ph | 220–240V ~ 50Hz, 1P |
| SEER | Cooling | 8.5 |
| SCOP | Heatling Average | 5.1 |
| SCOP | Heatling Warmer | 5.6 |
| Energy Class | Cooling | A+++ |
| Energy Class | Heating | A+++ |
| Moisture Removal | L/hour | 1.2 |
| Air flow | | |
| Air Circulation (H/HM/M/ML/L/Quiet) | m ³ /h | 630/600/560/510/460/410 |
| Noise power/pressure | | |
| Indoor Unit Noise Level – Sound Power | dB (A) | 55 |
| Indoor Unit Noise Level – Sound Pressure (H/HM/M/ML/L/Quiet) | dB (A) | 38/36/33/32/30/25 |
| Outdoor Unit Noise Level – Sound Power | dB (A) | 62 |
| Outdoor Unit Noise Level – Sound Pressure | dB (A) | 50 |
| Refrigerant | | |
| Refrigerant | / | R32 |
| Refrigerant charge volume | g | 860 |
| Connecting Pipe Diameter | | |
| Liquid Pipe | inch (mm) | 1/4 (6.35) |
| Gas Pipe | inch (mm) | 3/8 (9.52) |
| Max length of pipe | m | 20 |
| Max height difference | m | 10 |
| Dimensions | | |
| Net Dimensions – Indoor Unit | mm (WxHxD) | 883×305×198 |
| Net Dimensions – Outdoor Unit | mm (WxHxD) | 810×585×280 |
| Net Weight – Indoor Unit | kg | 10 |
| Net Weight – Outdoor Unit | kg | 33 |
| Packing Dimensions – Indoor Unit | mm (WxHxD) | 980×390×300 |
| Packing Dimensions – Outdoor Unit | mm (WxHxD) | 940×630×385 |
| Gross Weight – Indoor Unit | kg | 12.5 |
| Gross Weight – Outdoor Unit | kg | 37 |
| Loading Capacity (20'/40'/40'HC) | sets | 86/180/208 |
| Operating temperature | | |
| Operating Temp Range | Cooling (°C) | - 15 °C - 50 °C |
| | Heating (°C) | - 25 °C - 24 °C |
| Useful area | | |
| Max. useful area* | m ² | 24 |

* Usable area depends on the building insulation and potential heat sources in the building.