

R32

SCOP 4



Active Carbon Filter



8 °C Heating



Four Sleep Modes

| Model | | CD25YR03 | CD35YR03 | CD50XS1A | CD70BT1A |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| Model name | Indoor Unit | CD25YR3FG | CD35YR3FG | CD50XS1FG | CD70BT1FG |
| | Outdoor Unit | CD25YR3FW | CD35YR3FW | CD50XS1FW | CD70BT1FW |
| Model code | Indoor Unit | 20003055 | 20003056 | 20003057 | 20003058 |
| | Outdoor Unit | 20003870 | 20003871 | 20003872 | 20003873 |
| Cooling Capacity | W | 2600 (1000-3000) | 3400 (1000-4000) | 5000 (1000-6000) | 6500 (1600-7200) |
| Rated Input-Cooling | W | 855 (190-1500) | 1140 (190-1600) | 1540 (260-2300) | 2060 (420-2760) |
| Rated Current Cooling | A | 3.9 | 5 | 6.9 | 9.2 |
| Heating Capacity | W | 2700 (1000-3000) | 3800 (1000-4200) | 5600 (1600-6250) | 7100 (1800-7300) |
| Rated Input-Heating | W | 700 (190-1500) | 1050 (190-1600) | 1550 (350-2300) | 2150 (395-2700) |
| Rated Current Heating | A | 3.1 | 4.7 | 7 | 9.3 |
| Voltage, Frequency, Phase | V - Hz - Ph | 220-240V~50Hz~1P | 220-240V~50Hz~1P | 220-240V~50Hz~1P | 220-240V~50Hz~1P |
| SEER | Cooling | 6.1 | 6.1 | 6.1 | 6.2 |
| SCOP | Heating | 4 | 4 | 4 | 4 |
| Energy Class | Cooling | A++ | A++ | A++ | A++ |
| Energy Class | Heating | A+ | A+ | A+ | A+ |
| Moisture Removal | L/hour | 0.9 | 1.2 | 2 | 2.2 |
| Air flow | | | | | |
| Air Circulation | m ³ /h | 550 | 550 | 880 | 1100 |
| Noise power/pressure | | | | | |
| Indoor Unit Noise Level - Sound Power | dB (A) | 56 | 56 | 59 | 63 |
| Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet) | dB (A) | 39/37/35/33/30/28 | 39/38/36/34/31/28 | 45/44/42/40/38/33 | 46/44/43/40/39/35 |
| Outdoor Unit Noise Level - Sound Power | dB (A) | 62 | 62 | 63 | 64 |
| Outdoor Unit Noise Level - Sound Pressure | dB (A) | 51 | 52 | 55 | 56 |
| Refrigerant | | | | | |
| Refrigerant | / | R32 | R32 | R32 | R32 |
| Refrigerant charge volume | g | 460 | 580 | 1150 | 1300 |
| Connecting Pipe Diameter | | | | | |
| Liquid Pipe | inch (mm) | 1/4 (6.35) | 1/4 (6.35) | 1/4 (6.35) | 3/8 (9.52) |
| Gas Pipe | inch (mm) | 3/8 (9.52) | 3/8 (9.52) | 1/2 (12.7) | 5/8 (15.87) |
| Max length of pipe | m | 15 | 15 | 20 | 20 |
| Max height difference | m | 8 | 8 | 15 | 15 |
| Dimensions | | | | | |
| Net Dimensions - Indoor Unit | mm (WxHxD) | 790x255x203 | 790x255x203 | 890x300x227 | 998x325x232 |
| Net Dimensions - Outdoor Unit | mm (WxHxD) | 660x483x240 | 660x483x240 | 810x585x280 | 860x667x310 |
| Net Weight - Indoor Unit | kg | 7.1 | 7.1 | 10 | 11 |
| Net Weight - Outdoor Unit | kg | 21.7 | 22 | 34 | 42 |
| Packing Dimensions - Indoor Unit | mm (WxHxD) | 850x320x260 | 850x320x260 | 960x365x300 | 1060x390x315 |
| Packing Dimensions - Outdoor Unit | mm (WxHxD) | 780x530x315 | 780x530x315 | 940x630x385 | 995x720x420 |
| Gross Weight - Indoor Unit | kg | 8.6 | 8.6 | 12 | 13.5 |
| Gross Weight - Outdoor Unit | kg | 25 | 25 | 38.5 | 46 |
| Loading Capacity (20'/40'/40'HC) No Pipe | sets | 158/316/348 | 158/316/348 | 88/182/208 | 66/136/157 |
| Operating temperature | | | | | |
| Operating Temp Range | Cooling (°C) | -15 °C - 43 °C | -15 °C - 43 °C | -15 °C - 43 °C | -15 °C - 43 °C |
| | Heating (°C) | -15 °C - 24 °C | -15 °C - 24 °C | -15 °C - 24 °C | -15 °C - 24 °C |
| Useful area | | | | | |
| Max. useful area* | | 14 | 24 | 28 | 38 |

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