| Technical Specifications | | | |
|---|---|---|---|
| **Split-type Inverter** | | | |
| Parameter | | Unit | Value |
| Model | | -- | SMVC24B-4A2A3NB |
| Power Supply | Rated Voltage | V～ | 220-240 |
| | Rated Frequency | Hz | 50 |
| | Phases | -- | 1 |
| | Power Supply Mode | -- | Indoor |
| Cooling(Standard Conditions) | Capacity | Btu/h | 22000 |
| | Capacity | W | 6400 |
| | Power Input | W | 2400 |
| | Current | A | 10.6 |
| | EER | W/W | 2.67 |
| | EER | (Btu/h)/W | 9.17 |
| | CSPF | W/W | 4.5 |
| Heating(Standard Conditions) | Capacity | Btu/h | / |
| | Capacity | W | / |
| | Power Input | W | / |
| | Current | A | / |
| | COP | W/W | / |
| | COP | (Btu/h)/W | / |
| | HSPF | W/W | / |
| Cross-sectional Area of Power Cable Conductor | | $mm^2$ | 1 |
| Recommended Power Cable(Core) | | -- | 3 |
| Min/Max. Voltage | | V | 185/264 |
| Rated Input | | W | 2800 |
| Rated Current | | A | 12.5 |
| Starting Current | | A | / |
| Air Flow Volume | | $m^3/h$ | 1100/1000/900/750 |
| Dehumidifying Volume | | L/h | 1.8 |
| Application Area | | $m^2$ | 25~36 |
| **Indoor Unit** | Indoor Unit Model | -- | SMVC24B-4A2A3NB(I) |
| | Fan Type | -- | Cross-flow |
| | Fan Diameter Length(D×L) | mm | Φ106×706 |
| | Fan Motor model | -- | SGN40L-ZL |
| | Cooling Speed | r/min | 1600/1400/1200/900 |
| | Heating Speed | r/min | / |
| | Fan Motor Power Output | W | 40 |
| | Fan Motor RLA | A | 0.5 |
| | Fan Motor Capacitor | μF | / |
| | Evaporator Form | -- | Aluminum Fin-copper Tube |
| | Evaporator Pipe Diameter | mm | φ7 |
| | Swing Motor Model | -- | 35BJ-A1 |
| | Swing Motor Power Output | W | 2.5 |

| | | | |
|---|---|---|---|
| | Fuse Current | A | 3.15 |
| | Set Temperature Range | ℃ | 16～30 |
| | Sound Pressure Level | dB (A) | 52/47/44/36 |
| | Dimension (W×H×D) | mm | 972x302x224 |
| | Dimension of Carton Box (L×W×H) | mm | 1050x368x295 |
| | Dimension of Package(L×W×H) | mm | 1056x374x301 |
| | Stacked Layers | — | 7 |
| | Net Weight | kg | 13 |
| | Gross Weight | kg | 15.5 |
| **Outdoor Unit** | Outdoor Unit Model | -- | SMVC24B-4A2A3NB(O) |
| | Compressor Trademark | | LANDA |
| | Compressor Manufacturer | -- | ZHUHAI LANDA COMPRESSOR CO., LTD. |
| | Compressor Model | -- | FTZ-AM142AFBA-B |
| | Compressor Oil | -- | ESTER OIL VG74 |
| | Compressor Type | -- | Rotary |
| | Compressor RLA | A | 5.7 |
| | Compressor LRA | A | / |
| | Compressor Power Input | W | 1250 |
| | Fan Type | -- | Axial-flow |
| | Fan Diameter | mm | Φ420 |
| | Fan Motor model | -- | SGW30E-ZL |
| | Fan Motor Speed | rpm | 900 |
| | Fan Motor Power Output | W | 30 |
| | Fan Motor RLA | A | 0.5 |
| | Fan Motor Capacitor | μF | / |
| | Outdoor Unit Air Flow Volume | $m^3/h$ | 2600 |
| | Condenser Form | -- | Aluminum Fin-copper Tube |
| | Condenser Pipe Diameter | mm | φ5 |
| | Permissible Excessive Operating Pressure for the Discharge Side | MPa | 4.3 |
| | Permissible Excessive Operating Pressure for the Suction Side | MPa | 2.5 |
| | Maximum Allowable Pressure | MPa | 4.3 |
| | Cooling Operation Ambient Temperature Range | ℃ | 18～43 |
| | Heating Operation Ambient Temperature Range | ℃ | / |
| | Throttling Method | -- | Capillary |
| | Defrosting Method | -- | Automatic Defrosting |
| | Climate Type | -- | T1 |
| | Climate Zone | -- | Subtropical Zone |
| | Isolation | -- | I |
| | Moisture Protection | -- | IPX4 |
| | Sound Pressure Level | dB (A) | 58 |

| | | | |
|---|---|---|---|
| | Dimension (W×H×D) | mm | 881x556x372 |
| | Dimension of Carton Box (L×W×H) | mm | 918x603x409 |
| | Dimension of Package(L×W×H) | mm | 921x619x412 |
| | Stacked Layers | -- | 4 |
| | Net Weight | kg | 27 |
| | Gross Weight | kg | 29.5 |
| | Refrigerant | -- | R32 |
| | Refrigerant Charge | kg | 0.9 |