

1. 4-Way Cassette Type (Type U2)

1-1. Specifications

Unit Specifications (C)

| INDOOR | | MODEL | S-60MU2E5A | | | S-73MU2E5A | | | S-90MU2E5A | | |
|-------------------------------------|----------------------------------------------|--------------------------------------------|-----------------------------------------------|-----------|----------------|-----------------------------------------|-----------|----------------|-----------------------------------------|-----------|-------|
| PANEL | | MODEL | Standard type:CZ-KPU3 / ECONAVI type:CZ-KPU3A | | | | | | | | |
| Performance test condition | | | ISO15042 / AS/NZS3823.1 / EN14511 / EN12102 | | | | | | | | |
| Power supply | | φ, Hz | 1φ 50/60Hz | | | 1φ 50/60Hz | | | 1φ 50/60Hz | | |
| | | V | 220V | 230V | 240V | 220V | 230V | 240V | 220V | 230V | 240V |
| C O O L I N G | Capacity | kW | 6.0 | 6.0 | 6.0 | 7.3 | 7.3 | 7.3 | 9.0 | 9.0 | 9.0 |
| | | BTU/h | 20500 | 20500 | 20500 | 24900 | 24900 | 24900 | 30700 | 30700 | 30700 |
| | Current | A | 0.34 | 0.33 | 0.32 | 0.37 | 0.36 | 0.35 | 0.39 | 0.38 | 0.37 |
| | Input power | W | 35 | 35 | 35 | 40 | 40 | 40 | 40 | 40 | 40 |
| | Annual consumption | W ⁴ | - | - | - | - | - | - | - | - | - |
| | EER/EER CLASS | (W/W) ⁵ /(“A”-“G”) | - | - | - | - | - | - | - | - | - |
| | EER | BTU/hW | - | - | - | - | - | - | - | - | - |
| | Power factor | % | - | - | - | - | - | - | - | - | - |
| | Noise indoor | dB-A (H/M/L) ⁶ | 36/32/29 | | | 37/32/29 | | | 38/35/32 | | |
| | | Power Level dB | 51/47/44 | | | 52/47/44 | | | 53/50/47 | | |
| Noise outdoor | dB-A (H/L) | - | | | - | | | - | | | |
| | Power Level dB | - | | | - | | | - | | | |
| H E A T I N G | Capacity | kW | 7.1 | 7.1 | 7.1 | 8.0 | 8.0 | 8.0 | 10.0 | 10.0 | 10.0 |
| | | BTU/h | 24200 | 24200 | 24200 | 27300 | 27300 | 27300 | 34100 | 34100 | 34100 |
| | Current | A | 0.33 | 0.32 | 0.31 | 0.36 | 0.35 | 0.34 | 0.38 | 0.37 | 0.36 |
| | Input power | W | 35 | 35 | 35 | 40 | 40 | 40 | 40 | 40 | 40 |
| | COP/COP CLASS | (W/W) ⁵ /(“A”-“G”) | - | - | - | - | - | - | - | - | - |
| | COP | BTU/hW | - | - | - | - | - | - | - | - | - |
| | Power factor | % | - | - | - | - | - | - | - | - | - |
| | Noise indoor | dB-A (H/M/L) ⁶ | 36/32/29 | | | 37/32/29 | | | 38/35/32 | | |
| | | Power Level dB | 51/47/44 | | | 52/47/44 | | | 53/50/47 | | |
| | Noise outdoor | dB-A (H/L) | - | | | - | | | - | | |
| Power Level dB | | - | | | - | | | - | | | |
| EXTRALOW TEMP | Capacity(kW)/Input power(W)/COP | - | | | | | | | | | |
| Cooling | Max Current(A)/Max Input power(W) | 0.34 / 35 | 0.33 / 35 | 0.32 / 35 | 0.37 / 40 | 0.36 / 40 | 0.35 / 40 | 0.39 / 40 | 0.38 / 40 | 0.37 / 40 | |
| Heating | Max Current(A)/Max Input power(W) | 0.33 / 35 | 0.32 / 35 | 0.31 / 35 | 0.36 / 40 | 0.35 / 40 | 0.34 / 40 | 0.38 / 40 | 0.37 / 40 | 0.36 / 40 | |
| Starting current(A)/Comp output(W) | | - | - | - | - | - | - | - | - | - | |
| Network Impedance(ΩMAX.) | | - | - | - | - | - | - | - | - | - | |
| Fan motor output (Indoor/Outdoor) W | | 60 | / | - | 60 | / | - | 60 | / | - | |
| Moisture removal volume | | L/h(Pt/h) | 1.7 (3.6) | | | 2.6 (5.5) | | | 4.1 (8.6) | | |
| External static pressure | | Pa | - | | | - | | | - | | |
| Indoor air flow ⁶ | Cooling | m ³ /min (ft ³ /min) | 21.0/16.0/13.0 (742/565/459) | | | 22.5/16.0/13.0 (795/565/459) | | | 23.0/18.5/14.0 (812/653/494) | | |
| | Heating | m ³ /min (ft ³ /min) | 21.0/16.0/13.0 (742/565/459) | | | 22.5/16.0/13.0 (795/565/459) | | | 23.0/18.5/14.0 (812/653/494) | | |
| Outdoor air flow | Cooling | m ³ /min (ft ³ /min) | - | | | - | | | - | | |
| | Heating | m ³ /min (ft ³ /min) | - | | | - | | | - | | |
| Refrigerant type / amount g(oz) | | - | | | | | | | | | |
| Product dimension | Height mm (inch) | 256 (10-5/64) | | | 256 (10-5/64) | | | 256 (10-5/64) | | | |
| | Width mm (inch) | 840 (33-5/64) | | | 840 (33-5/64) | | | 840 (33-5/64) | | | |
| | Depth mm (inch) | 840 (33-5/64) | | | 840 (33-5/64) | | | 840 (33-5/64) | | | |
| Product dimension (Panel) | | H×W×D mm, inch | 33.5×950×950 (1-11/32×37-13/32×37-13/32) | | | | | | | | |
| Packing dimension | Height mm (inch) | 302 (11-57/64) | | | 302 (11-57/64) | | | 302 (11-57/64) | | | |
| | Width mm (inch) | 898 (35-3/8) | | | 898 (35-3/8) | | | 898 (35-3/8) | | | |
| | Depth mm (inch) | 898 (35-3/8) | | | 898 (35-3/8) | | | 898 (35-3/8) | | | |
| Weight | (NET) kg(lb) | 20 (44) | | | 20 (44) | | | 20 (44) | | | |
| | (GROSS) kg(lb) | 27 (60) | | | 27 (60) | | | 27 (60) | | | |
| | Panel (NET) kg(lb) | 5 (11) | | | 5 (11) | | | 5 (11) | | | |
| Layers limit (actually) | | 11 (12) | | | 11 (12) | | | 11 (12) | | | |
| Operation condition | Cool (DBT) | - | | | - | | | - | | | |
| | Heat (DBT) | - | | | - | | | - | | | |
| P I P E I N G | Pipe diameter | mm (inch) | (Liquid) ø9.52 (3/8) (Gas) ø15.88 (5/8) | | | (Liquid) ø9.52 (3/8) (Gas) ø15.88 (5/8) | | | (Liquid) ø9.52 (3/8) (Gas) ø15.88 (5/8) | | |
| | Connect method, Standard length | m (ft) | flared type | | | flared type | | | flared type | | |
| | Pipe length range | m (ft) | - | | | - | | | - | | |
| | Indoor unit & Outdoor unit height difference | m (ft) | - | | | - | | | - | | |
| | Add gas amount | g/m (oz/ft) | - | | | - | | | - | | |
| Pipe length for additional gas | | m (ft) | - | | | - | | | - | | |

*1: In case it is necessary to indicate the air flow volume in (l/s), the value in (m³/min.) shall be multiplied by 16.7 and rounded down the decimal point.
 *2: If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.
 *3: Network Impedance shall be applicable for EUROPE and CHINA models.
 *4: The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.
 *5: EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.
 *6: H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)

