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## 2.5HP X-Premium Inverter R32 Aero Series Aircond CS-XU24VKH-1 (CU-XU24VKH-1)

|                  |  |                       |
|------------------|--|-----------------------|
| Model            | Indoor (50Hz)                                      | CS-XU24VKH-1          |
|                  | Outdoor (50Hz)                                     | CU-XU24VKH-1          |
| Refrigerant Type |  | R32                   |
| Cooling Capacity | (min-max) kW                                       | 6.60 (1.12-7.10)      |
|                  | (min-max)Btu/h                                     | 22,500 (3,820-24,200) |
| EER              | (min-max) Btu/hW                                   | 12.23 (11.94 -12.10)  |
|                  | (min-max) W/W                                      | 3.59 (3.50-3.55)      |
| CSPF             | Wh/Wh  | 5.81                  |
| Electrical Data  | Voltage (V)  | 230                   |
|                  | Running Current (A)                                | 8.3                   |
|                  | Power Input (W)                                    | 1,840 (320-2,000)     |
| Moisture Removal | L/h  | 3.7                   |
|                  | Pt/h   | 7.8                   |
| Air Circulation  | Indoor m <sup>3</sup> /min (ft <sup>3</sup> /min)  | 20.2 (715)            |
|                  | Outdoor m <sup>3</sup> /min (ft <sup>3</sup> /min) | 36.0 (1,270)          |
| Noise Level      | Indoor (H/L/Q-Lo) (dB-A)                           | 45/34/31              |
|                  | Outdoor (H / L) (dB-A)                             | 52                    |
| Dimensions       | Height (mm)  | 302 (619)             |
|                  | Height (inch)                                      | 11-29/32 (24-3/8)     |
|                  | Width (mm)   | 1,120 (824)           |
|                  | Width (inch)                                       | 44-1/8 (32-15/32)     |
|                  | Depth (mm)   | 241 (299)             |
|                  |  |                       |

|                              |                                   |                  |
|------------------------------|-----------------------------------|------------------|
|                              | Depth (inch)                      | 9-1/2 (11-25/32) |
| Net Weight                   | Indoor kg (lb)                    | 12 (26)          |
|                              | Outdoor kg (lb)                   | 35 (77)          |
| Refrigerant<br>Pipe Diameter | Liquid Side (mm)                  | ø 6.35           |
|                              | Liquid Side (inch)                | ¼                |
|                              | Gas Side (mm)                     | ø 15.88          |
|                              | Gas Side (inch)                   | 5/8              |
| Pipe Extension               | Chargeless Pipe Length (m)        | 10               |
|                              | Maximum Pipe Length (m)           | 30               |
|                              | Maximum Elevation Length (m)      | 20               |
|                              | Additional Refrigerant Gas* (g/m) | 25               |
| Power Supply                 |                                   | Indoor           |
| Cleaner Air                  | nanoe™X                           | Yes              |
|                              | nanoe-G                           | Yes              |
|                              | Anti-Dust Coating                 | No               |
|                              | Dust Sensor                       | No               |
|                              | Odour-Removing Function           | Yes              |
|                              | Removable, Washable Panel         | Yes              |
| Comfort                      | Radiant Cooling                   | No               |
|                              | iAUTO-X                           | Yes              |
|                              | ECONAVI                           | Yes              |
|                              | Temperature Wave                  | Yes              |
|                              | SLEEP                             | Yes              |
|                              | Inverter Control                  | Yes              |
|                              | iAUTO                             | No               |
|                              | Quiet Mode                        | Yes              |

|             |   |                |
|-------------|---|----------------|
|             | Soft Dry Operation Mode   | Yes            |
|             | Personal Airflow Creation   | Yes            |
|             | Airflow Direction Control (Up Down)   | No             |
|             | Manual Horizontal Airflow Direction Control   | No             |
| Convenience | 24-Hour Dual ON OFF Real Setting Timer  | Yes            |
|             | 24-Hour ON OFF Real Setting Timer   | No             |
|             | LCD Wireless Remote Control   | Yes            |
|             | Wireless LAN Remote Control For Internet Connection   | Yes (Optional) |
|             | Wired Remote Control  | Yes (Optional) |
| Reliability | Random Auto Restart (32 Restart Patterns)   | Yes            |
|             | Blue Fin Condenser  | Yes            |
|             | Long Piping (Numbers indicate the maximum pipe length)  | 30m            |
|             | Top-Panel Maintenance Access  | Yes            |
|             | Self-Diagnostic Function  | Yes            |
| NOTE        | <p>Caution For CS-XU10/XU13/XU18/XU24VKH-1 (Important) Please do not use copper pipes that are less than 0.6mm in thickness.</p> <p>* When pipes are not extended from the standard pipe length, the required amount of refrigerant is already in the unit.</p> |                |