

LCAC

Floor Ceiling

Non-Inverter



| Model Number                         |                         |                | AUV-18HR4SSA1              | AUV-24HR4SFA1               | AUV-36HR4SDB2            | AUV-36HR6SDB1            | AUV-48HR6SEC1               | AUV-60HR6SPC1               |
|--------------------------------------|-------------------------|----------------|----------------------------|-----------------------------|--------------------------|--------------------------|-----------------------------|-----------------------------|
| Indoor model                         |                         |                | AUV-18H4SA1                | AUV-24H4SA1                 | AUV-36H4SB2              | AUV-36H4SB1              | AUV-48HR4SC                 | AUV-60HR4SC                 |
| Outdoor model                        |                         |                | AUW-18H4SS                 | AUW-24H4SF                  | AUW-36H4SD               | AUW-36H6SD               | AUW-48H6SE1                 | AUW-60H6SP1                 |
| Power supply (Indoor)                |                         | V-ph-Hz        | 220~240-1-50               | 220~240-1-50                | 220~240-1-50             | 220~240-1-50             | 220~240-1-50                | 220~240-1-50                |
| Power supply (Outdoor)               |                         | V-ph-Hz        | 220~240-1-50               | 220~240-1-50                | 220~240-1-50             | 380~415-3-50             | 380~415-3-50                | 380~415-3-50                |
| Cooling                              | Capacity                | W              | 5000                       | 7030                        | 9700                     | 10550                    | 14000                       | 16000                       |
|                                      | Input                   | W              | 1720                       | 2335                        | 3130                     | 3505                     | 4651                        | 5694                        |
|                                      | Current                 | A              | 7.50                       | 12.00                       | 14.20                    | 7.10                     | 8.80                        | 10.30                       |
| Heating                              | Capacity                | W              | 5500                       | 7600                        | 10400                    | 11250                    | 16000                       | 18000                       |
|                                      | Input                   | W              | 1770                       | 2370                        | 2880                     | 3200                     | 4532                        | 5814                        |
|                                      | Current                 | A              | 7.7                        | 10.3                        | 13.8                     | 6.4                      | 8.6                         | 10.3                        |
| Indoor air flow Rated (Hi/Med/Lo)    |                         | m3/h           | 800/700/600                | 1400/1100/900               | 1700/1650/1500           | 1700/1650/1500           | 2000/1800/1500              | 2000/1800/1500              |
| Indoor air flow Rated (CFM)          |                         | CFM            | 470/412/353                | 824/647/629                 | 1000/971/882             | 1000/971/882             | 1176/1058/941               | 1176/1058/941               |
| ESP                                  | Rated                   | Pa             | NA                         | NA                          | NA                       | NA                       | NA                          | NA                          |
|                                      | Range                   | Pa             | NA                         | NA                          | NA                       | NA                       | NA                          | NA                          |
| Indoor noise level (Hi/Med/Lo)       |                         | dB(A)          | 41/38/35                   | 52/50/46                    | 54/52/60                 | 57/54/52                 | 53/52/50                    | 53/52/50                    |
| Indoor Unit                          | Dimension (WxHxD)       | mm             | 990x680x230                | 990x680x230                 | 1285x680x230             | 1285x680x230             | 1580x680x230                | 1580x680x230                |
|                                      | Packing (WxHxD)         | mm             | 1100x820x350               | 1100x820x350                | 1400x820x350             | 1400x820x350             | 1690x820x350                | 1690x820x350                |
|                                      | Net/Gross weight        | kg             | 28/35                      | 30/36                       | 40/47                    | 40/47                    | 46/54                       | 46/54                       |
| Design Pressure (H/L)                |                         | MPa            | 4.8/1.6                    | 4.8/1.6                     | 4.4/1.6                  | 4.8/1.6                  | 4.15/1.6                    | 4.15/1.6                    |
| Drainage water pipe diameter         |                         | mm             | dΦ25                       | dΦ25                        | dΦ25                     | dΦ25                     | dΦ25                        | dΦ25                        |
| Refrigerant piping                   | Liquid side / Gas side  | mm             | Φ6.35/<br>Φ12.7(1/4"/1/2") | Φ9.52/<br>Φ15.88(3/8"/5/8") | Φ9.52/<br>Φ19(3/8"/3/4") | Φ9.52/<br>Φ19(3/8"/3/4") | Φ9.52/<br>Φ19.05(3/8"/3/4") | Φ9.52/<br>Φ19.05(3/8"/3/4") |
| Outdoor noise level (sound pressure) |                         | dB(A)          | 54                         | 56                          | 62                       | 62                       | 55                          | 58                          |
| Outdoor Unit                         | Dimension (WxHxD)       | mm             | 810x280x585                | 860x665x310                 | 885x795x366              | 885x795x366              | 950x1050x340                | 950x1385x340                |
|                                      | Packing (WxHxD)         | mm             | 940x420x640                | 990x730x450                 | 1050x890x500             | 1050x890x500             | 1110x1200x460               | 1110x1530x460               |
|                                      | Net/Gross weight        | kg             | 42/45                      | 51/56                       | 65/69                    | 67/71                    | 95/103                      | 106/116                     |
| Refrigerant type / Quantity          | Type                    |                | R410A                      | R410A                       | R410A                    | R410A                    | R410A                       | R410A                       |
|                                      | Charged volume          | kg             | 1.30                       | 1.58                        | 2.15                     | 2.60                     | 2.40                        | 3.10                        |
| Design Pressure (H/L)                |                         | MPa            | 4.8/1.6                    | 4.8/1.6                     | 4.4/1.6                  | 4.8/1.6                  | 4.15/1.6                    | 4.15/1.6                    |
| Refrigerant piping                   | Liquid side / Gas side  | mm             | Φ6.35/<br>Φ12.7(1/4"/1/2") | Φ9.52/<br>Φ15.88(3/8"/5/8") | Φ9.52/<br>Φ19(3/8"/3/4") | Φ9.52/<br>Φ19(3/8"/3/4") | Φ9.52/<br>Φ19.05(3/8"/3/4") | Φ9.52/<br>Φ19.05(3/8"/3/4") |
|                                      | Max pipe length         | m              | 20                         | 30                          | 30                       | 30                       | 50                          | 50                          |
|                                      | Max difference in level | m              | 15                         | 15                          | 20                       | 20                       | 30                          | 30                          |
| Ambient temperature                  | Cooling                 | °C             | -15~43                     | -15~43                      | -15~43                   | -15~43                   | -15~43                      | -15~43                      |
|                                      | Heating                 | °C             | -10~24                     | -10~24                      | -10~24                   | -10~24                   | -10~24                      | -10~24                      |
| Qty'per 20'/40'/40'HQ                |                         | Indoor+Outdoor | 48/96/114                  | 42/85/98                    | 30/62/68                 | 30/62/68                 | 24/48/60                    | 20/40/53                    |

**Remarks:**

The design and specifications are subject to change without prior notice for product improvement.

The values given in the table for noise level reflect the levels in an echoic chamber.