

LCAC

Cassette

Non-Inverters



| Model Number                         |                         |                | AUC-09HR4SVAA          | AUC-12HR4SVAA          | AUC-18HR4SSAA1         | AUC-24HR4SFGA1              | AUC-36HR4SDGA2       |
|--------------------------------------|-------------------------|----------------|------------------------|------------------------|------------------------|-----------------------------|----------------------|
| Indoor model                         |                         |                | AUC-09HR4SAA           | AUC-12HR4SAA           | AUC-18HR4SAA1          | AUC-24HR4SGA1               | AUC-36HR4SGA2        |
| Outdoor model                        |                         |                | AUW-09H4SV             | AUW-12H4SV             | AUW-18H4SS             | AUW-24H4SF                  | AUW-36H4SD           |
| 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         |
| Power supply (Outdoor)               |                         | V-ph-Hz        | 220~240-1-50           | 220~240-1-50           | 220~240-1-50           | 220~240-1-50                | 220~240-1-50         |
| Cooling                              | Capacity                | W              | 3000                   | 3550                   | 5000                   | 7300                        | 9800                 |
|                                      | Input                   | W              | 1050                   | 1100                   | 1720                   | 2425                        | 3160                 |
|                                      | Current                 | A              | 6.2                    | 6.2                    | 7.5                    | 10.5                        | 15.0                 |
| Heating                              | Capacity                | W              | 3100                   | 3810                   | 5800                   | 7600                        | 10500                |
|                                      | Input                   | W              | 912                    | 1055                   | 1605                   | 2230                        | 2900                 |
|                                      | Current                 | A              | 5.6                    | 5.6                    | 7.0                    | 9.7                         | 14.1                 |
| Indoor air flow Rated (Hi/Med/Lo)    |                         | m3/h           | 600/510/430            | 600/510/430            | 800/700/600            | 1100/1000/900               | 1650/1500/1400       |
| Indoor air flow Rated (CFM)          |                         | CFM            | 353/300/253            | 353/300/253            | 470/412/353            | 647/588/529                 | 970/882/824          |
| ESP                                  | Rated                   | Pa             | NA                     | NA                     | NA                     | NA                          | NA                   |
|                                      | Range                   | Pa             | NA                     | NA                     | NA                     | NA                          | NA                   |
| Indoor noise level (Hi/Med/Lo)       |                         | dB(A)          | 42/40/36               | 42/40/36               | 46/44/42               | 43/41/38                    | 51/49/47             |
| Indoor Unit                          | Dimension (WxHxD)       | mm             | 650x270x570            | 650x270x570            | 650x270x570            | 840x248x840                 | 840x248x840          |
|                                      | Packing (WxHxD)         | mm             | 770x310x750            | 770x310x750            | 770x310x750            | 996x370x956                 | 996x370x956          |
|                                      | Net/Gross weight        | kg             | 19/25                  | 19/25                  | 20/27                  | 28/35                       | 30/39                |
| Design Pressure (H/L)                |                         | MPa            | 4.15/1.6               | 4.15/1.6               | 4.8/1.6                | 4.8/1.6                     | 4.4/1.6              |
| Drainage water pipe diameter         |                         | mm             | dΦ21                   | dΦ21                   | dΦ21                   | dΦ32                        | dΦ32                 |
| Refrigerant piping                   | Liquid side / Gas side  | mm             | Φ6.35/Φ12.7(1/4"/1/2") | Φ6.35/Φ12.7(1/4"/1/2") | Φ6.35/Φ12.7(1/4"/1/2") | Φ9.52/<br>Φ15.88(3/8"/5/8") | Φ9.52/Φ19(3/8"/3/4") |
| Outdoor noise level (sound pressure) |                         | dB(A)          | 55                     | 55                     | 54                     | 56                          | 62                   |
| Outdoor Unit                         | Dimension (WxHxD)       | mm             | 715x482x240            | 715x482x240            | 810x280x585            | 860x665x310                 | 885x795x366          |
|                                      | Packing (WxHxD)         | mm             | 830x530x315            | 830x530x315            | 940x420x640            | 990x730x450                 | 1050x890x500         |
|                                      | Net/Gross weight        | kg             | 28/30                  | 28/30                  | 42/45                  | 51/56                       | 65/69                |
| Refrigerant type / Quantity          | Type                    |                | R410A                  | R410A                  | R410A                  | R410A                       | R410A                |
|                                      | Charged volume          | kg             | 0.85                   | 0.85                   | 1.30                   | 1.58                        | 2.15                 |
| Design Pressure (H/L)                |                         | MPa            | 4.15/1.6               | 4.15/1.6               | 4.8/1.6                | 4.8/1.6                     | 4.4/1.6              |
| Refrigerant piping                   | Liquid side / Gas side  | mm             | Φ6.35/Φ12.7(1/4"/1/2") | Φ6.35/Φ12.7(1/4"/1/2") | Φ6.35/Φ12.7(1/4"/1/2") | Φ9.52/<br>Φ15.88(3/8"/5/8") | Φ9.52/Φ19(3/8"/3/4") |
|                                      | Max pipe length         | m              | 15                     | 15                     | 20                     | 30                          | 30                   |
|                                      | Max difference in level | m              | 7.5                    | 7.5                    | 15                     | 15                          | 20                   |
| Ambient temperature                  | Cooling                 | °C             | -15~43                 | -15~43                 | -15~43                 | -15~43                      | -15~43               |
|                                      | Heating                 | °C             | -10~24                 | -10~24                 | -10~24                 | -10~24                      | -10~24               |
| Qty/per 20'/40'/40"HQ                |                         | Indoor+Outdoor | 84/188/215             | 84/188/215             | 62/130/158             | 40/78/88                    | 28/64/72             |

| Model Number                         |                         |                | AUC-36HR6SDGA1       | AUC-48HR6SEHA1          | AUC-60HR6SPHA1          |
|--------------------------------------|-------------------------|----------------|----------------------|-------------------------|-------------------------|
| Indoor model                         |                         |                | AUC-36HR4SGA1        | AUC-48HR4SHA            | AUC-60HR4SHA            |
| Outdoor model                        |                         |                | AUW-36H6SD           | AUW-48H6SE1             | AUW-60H6SP1             |
| Power supply (Indoor)                |                         | V-ph-Hz        | 220~240-1-50         | 220~240-1-50            | 220~240-1-50            |
| Power supply (Outdoor)               |                         | V-ph-Hz        | 380-415-3-50         | 380-415-3-50            | 380-415-3-50            |
| Cooling                              | Capacity                | W              | 10550                | 14000                   | 16000                   |
|                                      | Input                   | W              | 3505                 | 4650                    | 5694                    |
|                                      | Current                 | A              | 6.9                  | 8.9                     | 10.0                    |
| Heating                              | Capacity                | W              | 11250                | 14800                   | 17500                   |
|                                      | Input                   | W              | 3100                 | 4853                    | 5814                    |
|                                      | Current                 | A              | 6.4                  | 9.3                     | 10.3                    |
| Indoor air flow Rated (Hi/Med/Lo)    |                         | m3/h           | 1600/1400/1200       | 2000/1800/1600          | 2000/1800/1600          |
| Indoor air flow Rated (CFM)          |                         | CFM            | 941/823/705          | 1176/1058/941           | 1176/1058/941           |
| ESP                                  | Rated                   | Pa             | NA                   | NA                      | NA                      |
|                                      | Range                   | Pa             | NA                   | NA                      | NA                      |
| Indoor noise level (Hi/Med/Lo)       |                         | dB(A)          | 53/50/48             | 50/45/42                | 50/45/42                |
| Indoor Unit                          | Dimension (WxHxD)       | mm             | 840x248x840          | 840x298x840             | 840x298x840             |
|                                      | Packing (WxHxD)         | mm             | 996x370x956          | 996x420x956             | 996x420x956             |
|                                      | Net/Gross weight        | kg             | 30/39                | 33/42                   | 33/42                   |
| Design Pressure (H/L)                |                         | MPa            | 4.8/1.6              | 4.15/1.5                | 4.15/1.5                |
| Drainage water pipe diameter         |                         | mm             | dΦ32                 | dΦ32                    | dΦ32                    |
| Refrigerant piping                   | Liquid side / Gas side  | mm             | Φ9.52/Φ19(3/8"/3/4") | Φ9.52(3/8")/19.05(3/4") | Φ9.52(3/8")/19.05(3/4") |
| Outdoor noise level (sound pressure) |                         | dB(A)          | 62                   | 55                      | 58                      |
| Outdoor Unit                         | Dimension (WxHxD)       | mm             | 885×795×366          | 950x1050x340            | 950x1386x340            |
|                                      | Packing (WxHxD)         | mm             | 1050×890×500         | 1110x1200x460           | 1110x1530x460           |
|                                      | Net/Gross weight        | kg             | 67/71                | 96/103                  | 106/116                 |
| Refrigerant type / Quantity          | Type                    |                | R410A                | R410A                   | R410A                   |
|                                      | Charged volume          | kg             | 2.60                 | 2.40                    | 3.10                    |
| Design Pressure (H/L)                |                         | MPa            | 4.8/1.6              | 4.15/1.5                | 4.15/1.5                |
| Refrigerant piping                   | Liquid side / Gas side  | mm             | Φ9.52/Φ19(3/8"/3/4") | Φ9.52/Φ19.05(3/8"/3/4") | Φ9.52/Φ19.05(3/8"/3/4") |
|                                      | Max pipe length         | m              | 30                   | 50                      | 50                      |
|                                      | Max difference in level | m              | 20                   | 30                      | 30                      |
| Ambient temperature                  | Cooling                 | °C             | -15~43               | -15~43                  | -15~43                  |
|                                      | Heating                 | °C             | -10~24               | -10~24                  | -10~24                  |
| Qty/per 20'/40'/40"HQ                |                         | Indoor+Outdoor | 28/64/72             | 24/52/62                | 24/47/47                |

**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.