



# Hisense

Life Reimagined

## Air conditioning Catalogue

Inverter experts



**COMMERCIAL**

Duct AC units

Design & Features



Optional static pressure

Adjustable external static pressure on Ducted system. Wiring is factory set at lower external static and with a simple plug change the static can be increased. Refer to technical manual or Hisense sales office for information relating to the static adjustments.



2 ways of air intake

The ducted systems have 2 options for air return. Air can be returned as standard through the rear of the unit or alternatively can be returned below the unit. This is adjusted through a simple change of cover plate that will be removed from the bottom of the unit and fixed to the back of the system. NOTE; Bottom air intake is 5db higher than the default rear intake.



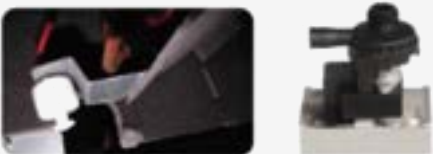
Slim design

At a height of 190mm, this unit can be installed inside low ceiling residential buildings.



Safety protection

Ensure that the compressor operates in the safe range, and prevent damage caused by refrigerant leakage.



Water level switch & water pump

Cassette and ducted units have a water level protection switch. This switch will activate and shut the system should there be a drain blockage. The system will not continue to operate should water levels increase thus preventing ceiling damage. \*Water pump optional on all ductred units.



Built-in drain pan

Disadvantages of the outside (exposed\_ drain pan is the collection of dust and bacteria. The Hisense build-in drain pan is cleaner and more durable.

Duct AC

Inverter



I feel

Room Control Card

Dual Drainage

Easy installation

Filter Clean Signal

Fire leakage Control

| Model                                |                         |                  | AUD-18UX4SSKL2             | AUD-24UX4SFL1               | AUD-36UX4S1AHL              | AUD-48UX6SPHH               | AUD-60UX6SPHH               |
|--------------------------------------|-------------------------|------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Indoor model                         |                         |                  | AUD-18UX4SKL2              | AUD-24UX4SLL1               | AUD-36UX4SHL                | AUW-48U6SP                  | AUW-60U6SP                  |
| Outdoor model                        |                         |                  | AUW-18U4SS                 | AUW-24U4SF1                 | AUW-36U4S1A                 | AUW-48U6SP                  | AUW-60U6SP                  |
| 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                | 380~415-3-50                | 380~415-3-50                |
| Cooling                              | Capacity                | W                | 5200<br>(2120 ~ 5630)      | 7200<br>(2700~7850)         | 10700<br>(3200~10000)       | 13800<br>(5500-13500)       | 17000<br>(6200-18000)       |
|                                      | Input                   | W                | 1730                       | 2240                        | 3500                        | 3920                        | 5295                        |
|                                      | Current                 | A                | 7,6                        | 10,20                       | 15,0                        | 7,5                         | 10,8                        |
| Heating                              | Capacity                | W                | 6000<br>(2640 ~ 6050)      | 8500<br>(27700~8900)        | 11900<br>(2700~12000)       | 16800<br>(4000-18000)       | 20500<br>(6400-21000)       |
|                                      | Input                   | W                | 1760                       | 2350                        | 3100                        | 4150                        | 5650                        |
|                                      | Current                 | A                | 7,60                       | 10,70                       | 13,0                        | 8                           | 11,3                        |
| Indoor air flow Rated(Hi/Med/Lo)     |                         | m3/h             | 900/830/720                | 1100/950/800                | 1800/1600/1500              | 2000/1800/1500              | 2000/1800/1500              |
| Indoor air flow Rated(CFM)           |                         | CFM              | 529/488/423                | 647/558/470                 | 1058/940/880                | 1175/1060/880               | 1175/1060/880               |
| ESP                                  | Rated                   | Pa               | 10                         | 50                          | 50                          | 80                          | 80                          |
|                                      | Range                   | Pa               | 10/30                      | 50/80                       | 50/80                       | 80/120                      | 80/120                      |
| Indoor noise level (Hi/Med/Lo)       |                         | dB(A)            | 39/37/35                   | 40/37/34                    | 40/39/38                    | 53/49/47                    | 52/49/47                    |
| Indoor unit                          | Dimension (WxHxD)       | mm               | 1170:190×447               | 900:270×720                 | 1300×350×1800               | 1300×350×800                | 1300×350×800                |
|                                      | Packing (WxHxD)         | mm               | 1340×236×580               | 1170×870×340                | 1550×410×940                | 1550×410×940                | 1550×410×940                |
|                                      | Net/Gross weight        | kg               | 24/28                      | 32/37                       | 54/62                       | 51/60                       | 51/60                       |
| Drainage water pipe diameter         |                         | mm               | DΦ25                       | DΦ32                        | DΦ32                        | DΦ32                        | DΦ32                        |
| Outdoor noise level (sound pressure) |                         | dB(A)            | 50                         | 56                          | 60                          | 60                          | 60                          |
| Outdoor unit                         | Dimension (WxHxD)       | mm               | 810×584×281                | 860×670×310                 | 950×840×340                 | 950×1386×340                | 950×1386×340                |
|                                      | Packing (WxHxD)         | mm               | 940×420×640                | 990×450×730                 | 1110×980×460                | 1110×1527×460               | 1110×1527×460               |
|                                      | Net/Gross weight        | kg               | 36/40                      | 51/57                       | 70/74                       | 101/107                     | 108/112                     |
| Refrigerant type/Quantity            | Type                    |                  | R410A                      | R410A                       | R410A                       | R410A                       | R410A                       |
|                                      | Charged volume          | kg               | 1,24                       | 1,70                        | 2,10                        | 3,00                        | 3,50                        |
| Design pressure (H/L)                |                         | MPa              | 4.15/1.6                   | 4.15/1.6                    | 4.15/1.6                    | 4.15/1.6                    | 4.15/1.6                    |
| Refrigerant piping                   | Liquid side/ Gas side   | mm (inch)        | Φ6.35/Φ12.7<br>(1/4"/1/2") | Φ9.52/Φ15.88<br>(3/8"/5/8") | Φ9.52/Φ15.88<br>(3/8"/5/8") | Φ9.52/Φ19.05<br>(3/8"/3/4") | Φ9.52/Φ19.05<br>(3/8"/3/4") |
|                                      | Max. pipe length        | m                | 30                         | 30                          | 30                          | 50                          | 50                          |
|                                      | Max difference in level | m                | 15                         | 15                          | 20                          | 30                          | 30                          |
| Ambient temperature                  | Cooling                 | °C               | -15 - 48                   | -15 - 48                    | -15 - 48                    | -15 - 48                    | -15 - 48                    |
|                                      | Heating                 | °C               | -10 - 24                   | -10 - 24                    | -10 - 24                    | -10 - 24                    | -10 - 24                    |
| Qty/per 20'/40'/40'HQ                |                         | Indoor + Outdoor | 64/128/154                 | 40/80/88                    | 23/46/54                    | 19/38/40                    | 19/38/40                    |

Duct AC

Non-Inverter



Wired  
Controller

Water Level  
Switch

Filter Clean  
Signal

I Feel

Room Card  
Control

Fire leakage  
Control

| Model                                |                          |           | AUD-09HX4SVNL           | AUD-12HX4SVNL           | AUD-18HX4SSNL1          | AUD-24HX4SFLH1           | AUD-36HX4SDHH2           |
|--------------------------------------|--------------------------|-----------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| Indoor model                         |                          |           | AUD-09HX4SNL            | AUD-12HX4SNL            | AUD-18HX4SNL1           | AUD-24HX4SLH1            | AUD-36HX4SHH2            |
| 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                    | 3516                    | 5000                    | 7050                     | 9850                     |
|                                      | Input                    | W         | 1080                    | 1116                    | 1720                    | 2340                     | 3070                     |
|                                      | Current                  | A         | 5,1                     | 5,1                     | 7,5                     | 10,2                     | 14,8                     |
| Heating                              | Capacity                 | W         | 3100                    | 3692                    | 5700                    | 8000                     | 10000                    |
|                                      | Input                    | W         | 1065                    | 1022                    | 1670                    | 2215                     | 2770                     |
|                                      | Current                  | A         | 4,8                     | 4,8                     | 7,3                     | 9,6                      | 13,8                     |
| Indoor air flow Rated(Hi/Med/Lo)     |                          | m3/h      | 650/470/450             | 650/470/450             | 750/670/630             | 1250/1000/900            | 1800/1650/1500           |
| Indoor air flow Rated(CFM)           |                          | CFM       | 382/276/265             | 382/276/265             | 441/394/371             | 735/588/529              | 1059/971/882             |
| ESP                                  | Rated                    | Pa        | 10                      | 10                      | 10                      | 50                       | 50                       |
|                                      | Range                    | Pa        | 10/30                   | 10/30                   | 10/30                   | 50/80                    | 50/80                    |
| Indoor noise level (Hi/Med/Lo)       |                          | dB(A)     | 34/29/28                | 34/31/29                | 38/36/35                | 42/40/38                 | 40/38/37                 |
| Indoor unit                          | Dimension (WxHxD)        | mm        | 900×190×447             | 900×190×447             | 900×190×447             | 900×270×720              | 1300×350×800             |
|                                      | Packing (WxHxD)          | mm        | 1070×236×580            | 1070×236×580            | 1070×236×580            | 1170×340×870             | 1550×410×940             |
|                                      | Net/Gross weight         | kg        | 19/25                   | 19/25                   | 19/25                   | 30/35                    | 54/62                    |
| Drainage water pipe diameter         |                          | mm        | DΦ32                    | DΦ32                    | DΦ32                    | DΦ32                     | DΦ32                     |
| Outdoor noise level (sound pressure) |                          | dB(A)     | 55                      | 55                      | 54                      | 56                       | 62                       |
| Outdoor unit                         | Dimension (WxHxD)        | mm        | 715×482×240             | 715×482×240             | 810×280×585             | 860×665×310              | 885×795×366              |
|                                      | Packing (WxHxD)          | mm        | 830×530×315             | 830×530×315             | 940×420×640             | 990×730×450              | 1050×890×500             |
|                                      | Net/Gross weight         | kg        | 28/30                   | 28/30                   | 42/45                   | 51/56                    | 65/69                    |
| Refrigerant type/<br>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/<br>Gas side | mm (inch) | 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/Φ15.88 (3/8'/5/8') | Φ9.52/Φ19.05 (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         |           | 100/218/243             | 100/218/243             | 66/135/174              | 40/80/88                 | 21/44/52                 |

Duct AC

Non-Inverter



Wired  
Controller

Water Level  
Switch

Filter Clean  
Signal

I Feel

Room Card  
Control

Fire leakage  
Control

| Model                                |                          |           | AUD-36HX6SDHH1           | AUD-48HX6SEHH1           | AUD-60HX6SPHH1           |
|--------------------------------------|--------------------------|-----------|--------------------------|--------------------------|--------------------------|
| Indoor model                         |                          |           | AUD-36HX4SHH1            | AUD-48HX4SHH             | AUW-60H6SP1              |
| 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                    | 17100                    |
|                                      | Input                    | W         | 3505                     | 4651                     | 5694                     |
|                                      | Current                  | A         | 6,9                      | 8.8                      | 10                       |
| Heating                              | Capacity                 | W         | 11250                    | 15000                    | 18000                    |
|                                      | Input                    | W         | 3100                     | 4532                     | 5814                     |
|                                      | Current                  | A         | 6,6                      | 8.6                      | 10.3                     |
| Indoor air flow Rated(Hi/Med/Lo)     |                          | m3/h      | 1800/1650/1500           | 2000/1800/1600           | 2000/1800/1600           |
| Indoor air flow Rated(CFM)           |                          | CFM       | 1059/971/882             | 1176/1058/941            | 1176/1058/941            |
| ESP                                  | Rated                    | Pa        | 50                       | 80                       | 80                       |
|                                      | Range                    | Pa        | 50/80                    | 80/120                   | 80/120                   |
| Indoor noise level (Hi/Med/Lo)       |                          | dB(A)     | 40/38/37                 | 46/44/42                 | 46/44/42                 |
| Indoor unit                          | Dimension (WxHxD)        | mm        | 1300×350×800             | 1300×350×800             | 1300×350×800             |
|                                      | Packing (WxHxD)          | mm        | 1550×410×940             | 1550×410×940             | 1550×410×940             |
|                                      | Net/Gross weight         | kg        | 54/62                    | 54/62                    | 54/62                    |
| Drainage water pipe diameter         |                          | mm        | DΦ32                     | DΦ32                     | DΦ32                     |
| Outdoor noise level (sound pressure) |                          | dB(A)     | 62                       | 55                       | 58                       |
| Outdoor unit                         | Dimension (WxHxD)        | mm        | 885×795×366              | 950×1050×340             | 950×1386×340             |
|                                      | Packing (WxHxD)          | mm        | 1050×890×500             | 1110×1200×460            | 1110×1530×460            |
|                                      | Net/Gross weight         | kg        | 67/71                    | 96/103                   | 106/116                  |
| Refrigerant type/Quantity            | Type                     |           | R410A                    | R410A                    | R410A                    |
|                                      | Charged volume           | kg        | 2,40                     | 2,60                     | 3,10                     |
| Design pressure (H/L)                |                          | MPa       | 4.8/1.6                  | 4.15/1.5                 | 4.15/1.5                 |
| Refrigerant piping                   | Liquid side/<br>Gas side | mm (inch) | Φ9.52/Φ19.05 (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         |           | 21/44/52                 | 19/38/48                 | 19/38/40                 |



Outdoor unit

Indoor unit

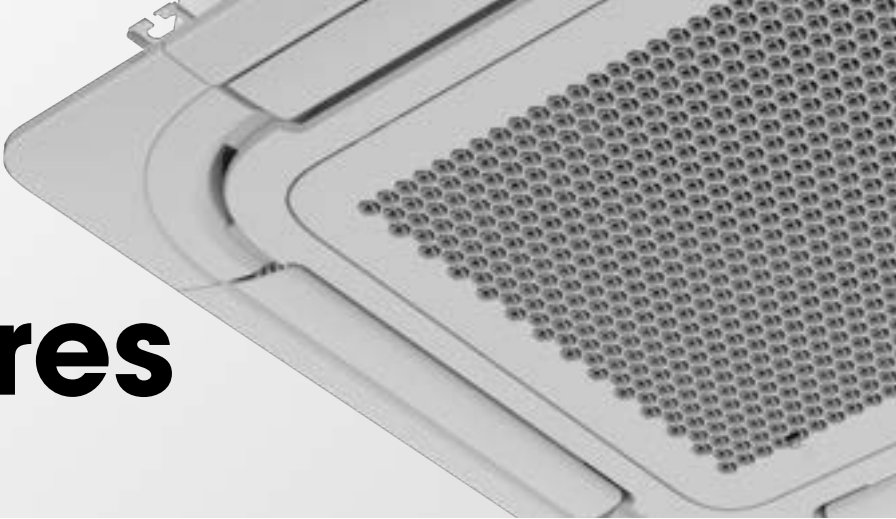
Duct AC

HSP Duct

| Model                                  |                              |                            |         | AUD-75UX6RZPH8  | AUD-85UX6RZPH8          |                         |
|----------------------------------------|------------------------------|----------------------------|---------|-----------------|-------------------------|-------------------------|
| Indoor model                           |                              |                            |         | 75000BTU        | 85000BTU                |                         |
| Electric parameter                     | Power supply                 | Indoor                     | V-ph-Hz | 220-240/1/50&60 | 220-240/1/50&60         |                         |
|                                        | Power supply                 | Outdoor                    | V-ph-Hz | 380-415/3/50&60 | 380-415/3/50&60         |                         |
|                                        | Input consumption            | Max.                       | W       | 10000           | 11000                   |                         |
|                                        | Input current                | Max.                       | A       | 16,5            | 18,0                    |                         |
| Cooling                                | Capacity                     | Nominal                    | Btu/h   | 68240           | 78476                   |                         |
|                                        |                              | Nominal                    | W       | 20000           | 23000                   |                         |
|                                        |                              | Min - Max                  | W       | 7000-23500      | 7500-24500              |                         |
|                                        | Input                        | Nominal                    | W       | 8300            | 9380                    |                         |
|                                        | Current                      | Nominal                    | A       | 14.0            | 15.5                    |                         |
|                                        | EER                          | Nominal                    | W/W     | 2,65            | 2,45                    |                         |
| Heating                                | Capacity                     | Nominal                    | Btu/h   | 75064           | 85300                   |                         |
|                                        |                              | Nominal                    | W       | 22000           | 25000                   |                         |
|                                        |                              | Min - Max                  | W       | 6000-25000      | 6500-28000              |                         |
|                                        | Input                        | Nominal                    | W       | 6000            | 7240                    |                         |
|                                        | Current                      | Nominal                    | A       | 11,0            | 13,0                    |                         |
|                                        | COP                          | Nominal                    | W/W     | 3,67            | 3,45                    |                         |
| Indoor unit                            | Dimension                    | W×H×D                      | mm      | 1400×420×858    | 1400×420×858            |                         |
|                                        | Packing                      | W×H×D                      | mm      | 1650×1020×505   | 1650×1020×505           |                         |
|                                        | Stacking                     | Flat/Sideways              | Layers  | 4/0             | 4/0                     |                         |
|                                        | Weight                       | Net/Gross                  | kg      | 84/93.5         | 84/93.5                 |                         |
|                                        | Air Volume                   | Hi/Med/Lo                  | m3/h    | 4200/3700/3300  | 4200/3700/3300          |                         |
|                                        |                              | Hi/Med/Lo                  | CFM     | 2471/2177/1942  | 2471/2177/1942          |                         |
|                                        | Sound Level (SPL)            | Hi/Med/Lo                  | dB(A)   | 66              | 66                      |                         |
|                                        | Sound Level (PWL)            | Hi                         | dB(A)   | 81              | 81                      |                         |
|                                        | External Static Pressure     | Rated                      | Pa      | 62+10           | 62+10                   |                         |
|                                        |                              | Before Shipment            | Pa      | 150             | 150                     |                         |
|                                        |                              | Range                      | Pa      | 0~250           | 0~250                   |                         |
|                                        | Drainage water pipe diameter |                            | mm      | ODΦ32           | ODΦ32                   |                         |
|                                        | Drain pump                   |                            | —       | Optional        | Optional                |                         |
|                                        | Air filter                   |                            | —       | Standard        | Standard                |                         |
|                                        | Qty'per 20' /40' /40'HQ      |                            | —       | 24/56/70        | 24/56/70                |                         |
|                                        | Room temperature             | Design pressure            | H/L     | MPa             | 4.3/1.6                 | 4.3/1.6                 |
|                                        |                              | setting temperature range  | Cooling | ℃               | 16~30                   | 16~30                   |
| Heating                                |                              |                            | ℃       | 16~30           | 16~30                   |                         |
| Outdoor model                          |                              |                            |         | AUW-75U6RZ8     | AUW-85U6RZ8             |                         |
| Compressor                             | Model                        | —                          | —       | KTQ580D66UNT    | KTQ580D66UNT            |                         |
|                                        | Type                         | —                          | —       | ROTARY          | ROTARY                  |                         |
|                                        | Brand                        | —                          | —       | GMCC            | GMCC                    |                         |
|                                        | Capacity                     | —                          | Btu/h   | 63975           | 63975                   |                         |
|                                        | Input                        | —                          | W       | 4910            | 4910                    |                         |
|                                        | Rated current(RLA)           | —                          | A       | 7.7             | 7.7                     |                         |
| Outdoor unit                           | Refrigerant oil              | model                      | —       | ESTEL OIL VG74  | ESTEL OIL VG74          |                         |
|                                        |                              | Amount                     | ml      | 1500            | 1500                    |                         |
|                                        | Dimension                    | W×H×D                      | mm      | 1100×1650×390   | 1100×1650×390           |                         |
|                                        | Packing                      | W×H×D                      | mm      | 1190×530×1810   | 1190×530×1810           |                         |
|                                        | Stacking                     | Flat/Sideways              | Layers  | 1               | 1                       |                         |
|                                        | Weight                       | Net/Gross                  | kg      | 140/157         | 140/157                 |                         |
|                                        | Air Volume                   | Hi                         | m3/h    | 11500           | 11500                   |                         |
|                                        | Sound Level (SPL)            | Hi                         | dB(A)   | 61              | 61                      |                         |
|                                        | Sound Level (PWL)            | Hi                         | dB(A)   | 77              | 77                      |                         |
|                                        | Sound Level (PWL)            | Level                      | —       | —               | —                       |                         |
|                                        | Refrigerant                  | Type                       | —       | R32             | R32                     |                         |
|                                        |                              | Amount                     | kg      | 4,60            | 4,60                    |                         |
|                                        |                              | TCO2Eq                     | —       | 3,105           | 3,105                   |                         |
|                                        |                              | GWP                        | —       | 675             | 675                     |                         |
|                                        | Throttle type                |                            | —       | EEV             | EEV                     |                         |
|                                        | Qty'per 20' /40' /40'HQ      |                            | —       | /               | /                       |                         |
|                                        | Design pressure              |                            | H/L     | MPa             | 4.3/1.6                 | 4.3/1.6                 |
|                                        | Refrigerant piping           | Liquid/ Gas                | —       | mm(inch)        | Φ9.52/Φ22.22(3/8'/7/8') | Φ9.52/Φ22.22(3/8'/7/8') |
| Pipe length                            |                              | Max. equivalent T1 Climate | m       | 100             | 100                     |                         |
| Pipe length                            |                              | Max. equivalent Full Range | m       | 75              | 75                      |                         |
| Height difference                      |                              | Max. (OD lower)            | m       | 30,0            | 30,0                    |                         |
|                                        |                              | Max. (OD higher)           | m       | 30,0            | 30,0                    |                         |
| ADD Refrigerant AMOUNT                 |                              | g/m                        | 35      | 35              |                         |                         |
| PIPE LENGTH FOR ADDITIONAL Refrigerant |                              | m                          | 7.5     | 7.5             |                         |                         |
| Operating Range (Outdoor)              | Cooling                      | —                          | ℃       | -15~50          | -15~50                  |                         |
|                                        | Heating                      | —                          | ℃       | -20~24          | -20~24                  |                         |

Cassette AC

Design & Features



18K

New design of the vortex fan.



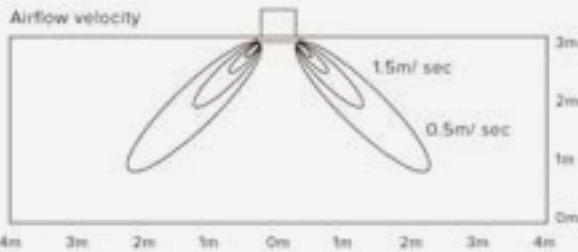
24k/ 36k/ 48k/ 60k

The new vortex fan optimizes airflow to lower noise levels and provides a smoother airflow.



DC fan motor

24k/36k/48k/60k: The DC fan motor gives you higher efficiency and energy savings. AC motors product low frequency noise during the operation but the DC motor eliminates this altogether for quieter and stable operation.



Temperature compensation of cassette

Dip switch compensation switching allows for a more comfortable real feel at ground level. Hot air rises during heat operation therefore the room temperature sensor needs to compensate for this and off-sets the sensors through dip switch adjustment.

Cassette AC

Inverter



I Feel

Fresh Air Intake

Room Card Control

Fire Leakage Control

Sleep Mode

Vertical Auto Swing

| Model                                |                         |                  | AUC-18UR4SSAA2          | AUC-24UR4SFGA1           | AUC-36UR4S1AGA           | AUC-48UR6SPFA            | AUC-60UR6SPFA            |
|--------------------------------------|-------------------------|------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Indoor model                         |                         |                  | AUC-18UR4SAA2           | AUC-24UR4S1GA            | AUC-36UR4SGA             | AUC-48UR4SFA             | AUC-60UR4SFA             |
| Outdoor model                        |                         |                  | AUW-18U4SS              | AUW-24U4SF1              | AUW-36U4S1A              | AUW-48U6SP               | AUW-60U6SP               |
| 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             | 380-415-3-50             | 380-415-3-50             |
| Cooling                              | Capacity                | W                | 5200 (1990 ~ 5570)      | 7200 (2700~7850)         | 10480 (3200~10000)       | 13600 (5500-13500)       | 17000 (6200-18000)       |
|                                      | Input                   | W                | 1680                    | 2240                     | 3450                     | 3720                     | 5095                     |
|                                      | Current                 | A                | 7,50                    | 10,20                    | 15,0                     | 6,50                     | 9,8                      |
| Heating                              | Capacity                | W                | 6200 (1690~6550)        | 8500 (2770~9000)         | 11320 (2900~12000)       | 16600 (4000-18000)       | 20000 (5600-21000)       |
|                                      | Input                   | W                | 1820                    | 2350                     | 3100                     | 3950                     | 5450                     |
|                                      | Current                 | A                | 8,2                     | 10,7                     | 13,0                     | 7                        | 10,3                     |
| Indoor air flow Rated(Hi/Med/Lo)     |                         | m3/h             | 850/730/630             | 1100/950/800             | 1800/1420/1210           | 2000/1800/1500           | 2000/1800/1500           |
| Indoor air flow Rated(CFM)           |                         | CFM              | 500/429/370             | 647/558/470              | 1058/835/711             | 1175/1060/880            | 1175/1060/880            |
| Indoor noise level (Hi/Med/Lo)       |                         | dB(A)            | 47/44/41                | 43/38/29                 | 53/50/45                 | 50/47/44                 | 50/47/44                 |
| Indoor unit                          | Dimension (WxHxD)       | mm               | 650×270×570             | 840×248×840              | 840×248×840              | 840×298×840              | 840×298×840              |
|                                      | Packing (WxHxD)         | mm               | 770×310×750             | 996×370×956              | 996×370×956              | 996×420×956              | 996×420×956              |
|                                      | Net/Gross weight        | kg               | 21/25.5                 | 28/37                    | 30/39                    | 29/38                    | 29/38                    |
| Drainage water pipe diameter         |                         | mm               | øΦ21                    | øΦ32                     | øΦ32                     | øΦ32                     | øΦ32                     |
| Outdoor noise level (sound pressure) |                         | dB(A)            | 50                      | 56                       | 60                       | 60                       | 62                       |
| Outdoor unit                         | Dimension (WxHxD)       | mm               | 810×584×281             | 860×670×310              | 950×840×340              | 950×1386×340             | 950×1386×340             |
|                                      | Packing (WxHxD)         | mm               | 940×420×640             | 990×450×730              | 1110×980×460             | 1110×1527×460            | 1110×1527×460            |
|                                      | Net/Gross weight        | kg               | 36/40                   | 51/57                    | 70/74                    | 101/107                  | 108/112                  |
| Refrigerant type/Quantity            | Type                    |                  | R410A                   | R410A                    | R410A                    | R410A                    | R410A                    |
|                                      | Charged volume          | kg               | 1,24                    | 1,70                     | 2,10                     | 3,00                     | 3,50                     |
| Design pressure (H/L)                |                         | MPa              | 4.15/1.6                | 4.15/1.6                 | 4.15/1.6                 | 4.15/1.6                 | 4.15/1.6                 |
| Refrigerant piping                   | Liquid side/ Gas side   | mm (inch)        | Φ6.35/Φ12.7 (1/4"/1/2") | Φ9.52/Φ15.88 (3/8"/5/8") | Φ9.52/Φ15.88 (3/8"/5/8") | Φ9.52/Φ19.05 (3/8"/3/4") | Φ9.52/Φ19.05 (3/8"/3/4") |
|                                      | Max. pipe length        | m                | 30                      | 30                       | 30                       | 50                       | 50                       |
|                                      | Max difference in level | m                | 15                      | 15                       | 15                       | 30                       | 30                       |
| Ambient temperature                  | Cooling                 | °C               | -15 - 48                | -15 - 48                 | -15 - 48                 | -15 - 48                 | -15 - 48                 |
|                                      | Heating                 | °C               | -10 - 24                | -10 - 24                 | -10 - 24                 | -10 - 24                 | -10 - 24                 |
| Qty'per 20'/40'/40'HQ                |                         | Indoor + Outdoor | 62/130/158              | 40/78/88                 | 30/60/72                 | 24/47/47                 | 24/47/47                 |

Cassette AC

Non-Inverter



Silver Ion  
Filter

Round Flow

Auto Restart

Fashion Design

I Feel

Easy  
Installation

| Model                                |                          |           | AUC-09HR4SVAA           | AUC-12HR4SVAA           | AUC-18HR4SSAA1          |
|--------------------------------------|--------------------------|-----------|-------------------------|-------------------------|-------------------------|
| Indoor model                         |                          |           | AUC-09HR4SAA            | AUC-12HR4SAA            | AUC-18HR4SAA1           |
| Outdoor model                        |                          |           | AUW-09H4SV              | AUW-12H4SV              | AUW-18H4SS              |
| Power supply (indoor)                |                          | V-ph-Hz   | 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            |
| Cooling                              | Capacity                 | W         | 3000                    | 3550                    | 5000                    |
|                                      | Input                    | W         | 1050                    | 1100                    | 1720                    |
|                                      | Current                  | A         | 6,2                     | 6,2                     | 7,5                     |
| Heating                              | Capacity                 | W         | 3100                    | 3810                    | 5800                    |
|                                      | Input                    | W         | 912                     | 1055                    | 1605                    |
|                                      | Current                  | A         | 5,6                     | 5,6                     | 7,0                     |
| Indoor air flow Rated(Hi/Med/Lo)     |                          | m3/h      | 600/510/430             | 600/510/430             | 800/700/600             |
| Indoor air flow Rated(CFM)           |                          | CFM       | 353/300/253             | 353/300/253             | 470/412/353             |
| ESP                                  | Rated                    | Pa        | NA                      | NA                      | NA                      |
|                                      | Range                    | Pa        | NA                      | NA                      | NA                      |
| Indoor noise level (Hi/Med/Lo)       |                          | dB(A)     | 42/40/36                | 42/40/36                | 46/44/42                |
| Indoor unit                          | Dimension (WxHxD)        | mm        | 650x270x570             | 650x270x570             | 650x270x570             |
|                                      | Packing (WxHxD)          | mm        | 770x310x750             | 770x310x750             | 770x310x750             |
|                                      | Net/Gross weight         | kg        | 19/25                   | 19/25                   | 20/27                   |
| Design pressure (H/L)                |                          | MPa       | 4.15/1.6                | 4.15/1.6                | 4.8/1.6                 |
| Drainage water pipe diameter         |                          | mm        | dΦ21                    | dΦ21                    | dΦ21                    |
| Refrigerant piping                   | Liquid side/<br>Gas side | mm (inch) | Φ6.35/Φ12.7 (1/4"/1/2") | Φ6.35/ Φ12.7(1/4"/1/2") | Φ6.35/ Φ12.7(1/4"/1/2") |
| Outdoor noise level (sound pressure) |                          | dB(A)     | 55                      | 55                      | 54                      |
| Outdoor unit                         | Dimension (WxHxD)        | mm        | 715×482×240             | 715×482×240             | 810×280×585             |
|                                      | Packing (WxHxD)          | mm        | 830×530×315             | 830x530x315             | 940×420×640             |
|                                      | Net/Gross weight         | kg        | 28/30                   | 28/30                   | 42/45                   |
| Refrigerant type/Quantity            | Type                     |           | R410A                   | R410A                   | R410A                   |
|                                      | Charged volume           | kg        | 0,85                    | 0,85                    | 1,30                    |
| Design pressure (H/L)                |                          | MPa       | 4.15/1.6                | 4.15/1.6                | 4.8/1.6                 |
| Refrigerant piping                   | Liquid side/<br>Gas side | mm (inch) | Φ6.35/Φ12.7 (1/4"/1/2") | Φ6.35/ Φ12.7(1/4"/1/2") | Φ6.35/ Φ12.7(1/4"/1/2") |
|                                      | Max. pipe length         | m         | 15                      | 15                      | 20                      |
|                                      | Max difference in level  | m         | 7,5                     | 7,5                     | 15                      |
| 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         |           | 100/218/243             | 100/218/243             | 66/135/174              |

Cassette AC

Non-Inverter



Silver Ion  
Filter

Round Flow

Auto Restart

Fashion Design

I Feel

Easy  
Installation

| Model                                |                          |           | AUC-24HR4SFJA               | AUC-36HR4SDKA               | AUC-36HR6SDKA               | AUC-48HR6SEKA               | AUC-60HR6SPKA               |
|--------------------------------------|--------------------------|-----------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Indoor model                         |                          |           | AUC-24HR4SJA                | AUC-36HR4SKA                | AUC-36HR4SKA                | AUC-48HR4SKA                | AUC-60HR6SPKA               |
| Outdoor model                        |                          |           | 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                |
| Power supply (outdoor)               |                          | V-ph-Hz   | 220~240-1-50                | 220~240-1-50                | 380~415-3-50                | 380~415-3-50                | 380~415-3-50                |
| Cooling                              | Capacity                 | W         | 7300                        | 10000                       | 11000                       | 14500                       | 17100                       |
|                                      | Input                    | W         | 2275                        | 3020                        | 3425                        | 4515                        | 5140                        |
|                                      | Current                  | A         | 10,5                        | 14,0                        | 6,8                         | 8,4                         | 9,5                         |
| Heating                              | Capacity                 | W         | 7900                        | 10500                       | 11500                       | 15000                       | 19500                       |
|                                      | Input                    | W         | 2075                        | 2685                        | 3100                        | 4155                        | 5450                        |
|                                      | Current                  | A         | 9,7                         | 12,5                        | 6,4                         | 8,0                         | 9,7                         |
| Indoor air flow Rated(Hi/Med/Lo)     |                          | m3/h      | 1300/1200/1050              | 1600/1400/1100              | 1600/1400/1100              | 2000/1850/1550              | 2000/1850/1550              |
| Indoor air flow Rated(CFM)           |                          | CFM       | 765/706/618                 | 941/823/647                 | 941/823/647                 | 1176/1088/912               | 1176/1088/912               |
| ESP                                  | Rated                    | Pa        | NA                          | NA                          | NA                          | NA                          | NA                          |
|                                      | Range                    | Pa        | NA                          | NA                          | NA                          | NA                          | NA                          |
| Indoor noise level (Hi/Med/Lo)       |                          | dB(A)     | 45/42/40                    | 50/48/45                    | 50/48/45                    | 55/53/50                    | 55/53/50                    |
| Indoor unit                          | Dimension (WxHxD)        | mm        | 840×236×840                 | 840×272×840                 | 840×272×840                 | 840×272×840                 | 840×272×840                 |
|                                      | Packing (WxHxD)          | mm        | 950×950×320                 | 950×950×360                 | 950×950×360                 | 950×950×360                 | 950×950×360                 |
|                                      | Net/Gross weight         | kg        | 23.5/29.0                   | 28.0/34.5                   | 28.0/34.5                   | 28.0/34.5                   | 28.0/34.5                   |
| Design pressure (H/L)                |                          | MPa       | 4.8/1.6                     | 4.4/1.6                     | 4.8/1.6                     | 4.15/1.5                    | 4.15/1.5                    |
| Drainage water pipe diameter         |                          | mm        | ODΦ32                       | ODΦ32                       | ODΦ32                       | ODΦ32                       | ODΦ32                       |
| Refrigerant piping                   | Liquid side/<br>Gas side | mm (inch) | Φ9.52/<br>Φ15.88(3/8'/5/8') | Φ9.52/<br>Φ19.05(3/8'/3/4') | Φ9.52/<br>Φ19.05(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)     | 56                          | 62                          | 62                          | 55                          | 58                          |
| Outdoor unit                         | Dimension (WxHxD)        | mm        | 860×665×310                 | 885×795×366                 | 885×795×366                 | 950×1050×340                | 950×1386×340                |
|                                      | Packing (WxHxD)          | mm        | 990×730×450                 | 1050×890×500                | 1050×890×500                | 1110×1200×460               | 1110×1530×460               |
|                                      | Net/Gross weight         | kg        | 51/56                       | 65/69                       | 67/71                       | 96/103                      | 106/116                     |
| Refrigerant type/Quantity            | Type                     |           | R410A                       | R410A                       | R410A                       | R410A                       | R410A                       |
|                                      | Charged volume           | kg        | 1,58                        | 2,15                        | 2,60                        | 2,40                        | 3,10                        |
| Design pressure (H/L)                |                          | MPa       | 4.8/1.6                     | 4.4/1.6                     | 4.8/1.6                     | 4.15/1.5                    | 4.15/1.5                    |
| Refrigerant piping                   | Liquid side/<br>Gas side | mm (inch) | Φ9.52/<br>Φ15.88(3/8'/5/8') | Φ9.52/<br>Φ19.05(3/8'/3/4') | Φ9.52/<br>Φ19.05(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         | 35                          | 40                          | 40                          | 60                          | 60                          |
|                                      | Max difference in level  | m         | 15                          | 20                          | 20                          | 30                          | 30                          |
| 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         |           | 36/72/84                    | 32/62/70                    | 32/62/70                    | 23/50/50                    | 22/44/44                    |

# Wall & Ceiling Design & Features



## Two types installation

Fashionable design with a stream lined appearance which provides higher airflow through the large inter-grated louver at lower noise levels



## 3D airflow

3D air Flow provides you more comfort.



## New fashionable design appearance



Wall & Ceiling

Inverter



Slim Design

I Feel

Wired  
Controller

Silver Ion  
Filter



Room Card  
Control

Fire Leakage  
Control

| Model                                |                         |                  | AUV-18UR4SSA2           | AUV-24UR4SFA1            | AUV-36UR4S1AB            | AUV-48UR6SPC             | AUV-60UR6SPC             |
|--------------------------------------|-------------------------|------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Indoor model                         |                         |                  | AUV-18UR4SA2            | AUV-24UR4S1A             | AUV-36UR4SB              | AUV-48UR4SC              | AUV-60UR4SC              |
| Outdoor model                        |                         |                  | AUW-18U4SS              | AUW-24U4SF1              | AUW-36U4S1A              | AUW-48U6SP               | AUW-60U6SP               |
| 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             | 380-415-3-50             | 380-415-3-50             |
| Cooling                              | Capacity                | W                | 5200 (1830 ~ 5730)      | 7200 (2700~7850)         | 10200 (3200~10000)       | 13600 (5500-13500)       | 17000 (6200-18000)       |
|                                      | Input                   | W                | 1680                    | 2390                     | 3500                     | 3920                     | 5295                     |
|                                      | Current                 | A                | 7,4                     | 10,9                     | 15,0                     | 7,5                      | 10,8                     |
| Heating                              | Capacity                | W                | 6200( 1770 ~ 6620)      | 8500(2700~8966)          | 11600(3200~12000)        | 15900(4000-18000)        | 20500 (6400-21000)       |
|                                      | Input                   | W                | 1717                    | 2350                     | 3260                     | 4200                     | 5650                     |
|                                      | Current                 | A                | 7,5                     | 10,7                     | 14,0                     | 8,0                      | 11,3                     |
| Indoor air flow Rated(Hi/Med/Lo)     |                         | m3/h             | 800/730/640             | 1100/950/800             | 1650/1600/1500           | 2000/1800/1500           | 2000/1800/1500           |
| Indoor air flow Rated(CFM)           |                         | CFM              | 470/429/376             | 647/558/470              | 970/941/882              | 1175/1060/880            | 1175/1060/880            |
| Indoor noise level (Hi/Med/Lo)       |                         | dB(A)            | 41/38/35                | 52/48/45                 | 55/54/52                 | 55/53/51                 | 55/53/51                 |
| Indoor unit                          | Dimension (WxHxD)       | mm               | 990×680×230             | 990×680×230              | 1285×680×230             | 1580×680×230             | 1580×680×230             |
|                                      | Packing (WxHxD)         | mm               | 1100×820×350            | 1100×820×350             | 1400×820×350             | 1690×820×350             | 1690×820×350             |
|                                      | Net/Gross weight        | kg               | 30 /35                  | 30/35                    | 37/44                    | 47/54                    | 47/54                    |
| Drainage water pipe diameter         |                         | mm               | DΦ25                    | DΦ25                     | DΦ25                     | DΦ25                     | DΦ25                     |
| Refrigerant piping      Liquid/Gas   |                         | mm               | Φ6.35/Φ12.7 (1/4"/1/2") | Φ9.52/Φ15.88 (3/8"/5/8") | Φ9.52/Φ15.88 (3/8"/5/8") | Φ9.52/Φ19.05 (3/8"/3/4") | Φ9.52/Φ19.05 (3/8"/3/4") |
| Outdoor noise level (sound pressure) |                         | dB(A)            | 50                      | 56                       | 60                       | 60                       | 62                       |
| Outdoor unit                         | Dimension (WxHxD)       | mm               | 810×584×281             | 860×670×310              | 950×840×340              | 950×1386×340             | 950×1386×340             |
|                                      | Packing (WxHxD)         | mm               | 940×420×640             | 990×450×730              | 1110×980×460             | 1110×1527×460            | 1110×1527×460            |
|                                      | Net/Gross weight        | kg               | 36/40                   | 51/57                    | 70/74                    | 101/107                  | 108/112                  |
| Refrigerant type/ Quantity           | Type                    |                  | R410A                   | R410A                    | R410A                    | R410A                    | R410A                    |
|                                      | Charged volume          | kg               | 1,24                    | 1,70                     | 2,10                     | 3,00                     | 3,50                     |
| Design pressure (H/L)                |                         | MPa              | 4.15/1.6                | 4.15/1.6                 | 4.15/1.6                 | 4.15/1.6                 | 4.15/1.6                 |
| Refrigerant piping                   | Liquid/ Gas             | mm (inch)        | Φ6.35/Φ12.7 (1/4"/1/2") | Φ9.52/Φ15.88 (3/8"/5/8") | Φ9.52/Φ15.88 (3/8"/5/8") | Φ9.52/Φ19.05 (3/8"/3/4") | Φ9.52/Φ19.05 (3/8"/3/4") |
|                                      | Max. pipe length        | m                | 30                      | 30                       | 30                       | 50                       | 50                       |
|                                      | Max difference in level | m                | 15                      | 15                       | 15                       | 30                       | 30                       |
| Ambient temperature                  | Cooling                 | ℃                | -15 - 48                | -15 - 48                 | -15 - 48                 | -15 - 48                 | -15 - 48                 |
|                                      | Heating                 | ℃                | -10 - 24                | -10 - 24                 | -10 - 24                 | -10 - 24                 | -10 - 24                 |
| Qty/per 20'/40'/40'HQ                |                         | Indoor + Outdoor | 48/96/114               | 42/85/98                 | 30/64/72                 | 20/40/53                 | 20/40/53                 |

Wall & Ceiling

Non-Inverter



Slim Design

I Feel

Wired  
Controller

Silver Ion  
Filter



Room Card  
Control

Fire Leakage  
Control

| Model                                |                         |                  | AUV-18HR4SSA1           | AUV-24HR4SFA1            | AUV-36HR4SDB2         | AUV-36HR6SDB1         | AUV-48HR6SEC1            | AUV-60HR6SPC1            |
|--------------------------------------|-------------------------|------------------|-------------------------|--------------------------|-----------------------|-----------------------|--------------------------|--------------------------|
| Indoor model                         |                         |                  | AUV-18HR4SA1            | AUV-24HR4SA1             | AUV-36HR4SB2          | AUV-36HR4SB1          | 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                    | 16900                    |
|                                      | Input                   | W                | 1720                    | 2335                     | 3130                  | 3505                  | 4651                     | 5694                     |
|                                      | Current                 | A                | 7,5                     | 12,0                     | 14,2                  | 7,1                   | 8,8                      | 10                       |
| Heating                              | Capacity                | W                | 5500                    | 7600                     | 10400                 | 11250                 | 16000                    | 19000                    |
|                                      | 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        | 2000/1800/1600           | 2000/1800/1600           |
| Indoor air flow Rated(CFM)           |                         | CFM              | 470/412/353             | 824/647/529              | 1000/971/882          | 1000/971/882          | 1176/1058/941            | 1176/1058/941            |
| Indoor noise level (Hi/Med/Lo)       |                         | dB(A)            | 41/38/36                | 52/50/46                 | 54/52/50              | 57/54/52              | 53/52/50                 | 53/52/50                 |
| Indoor unit                          | Dimension (WxHxD)       | mm               | 990×680×230             | 990×680×230              | 1285×680×230          | 1285×680×230          | 1580×680×230             | 1580×680×230             |
|                                      | Packing (WxHxD)         | mm               | 1100×820×350            | 1100×820×350             | 1400×820×350          | 1400×820×350          | 1690×820×350             | 1690×820×350             |
|                                      | Net/Gross weight        | kg               | 28/35                   | 30/36                    | 40/47                 | 40/47                 | 46/54                    | 46/54                    |
| Drainage water pipe diameter         |                         | mm               | DΦ25                    | DΦ25                     | DΦ25                  | DΦ25                  | DΦ25                     | DΦ25                     |
| Refrigerant piping      Liquid/Gas   |                         | mm               | Φ6.35/Φ12.7 (1/4"/1/2") | Φ9.52/Φ15.88 (3/8"/5/8") | Φ9.52/Φ19 (3/8"/3/4") | Φ9.52/Φ19 (3/8"/3/4") | Φ9.52/Φ19.05 (3/8"/3/4") | Φ9.52/Φ19.05 (3/8"/3/4") |
| Outdoor noise level (sound pressure) |                         | dB(A)            | 54                      | 56                       | 62                    | 62                    | 55                       | 58                       |
| Outdoor unit                         | Dimension (WxHxD)       | mm               | 810×280×585             | 860×665×310              | 885×795×366           | 885×795×366           | 950×1050×340             | 950×1386×340             |
|                                      | Packing (WxHxD)         | mm               | 940×420×640             | 990×730×450              | 1050×890×500          | 1050×890×500          | 1110×1200×460            | 1110×1530×460            |
|                                      | Net/Gross weight        | kg               | 42/45                   | 51/56                    | 65//69                | 67/71                 | 96/103                   | 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               | 4.15/1.5                 | 4.15/1.5                 |
| Refrigerant piping                   | Liquid/ Gas             | mm (inch)        | Φ6.35/Φ12.7 (1/4"/1/2") | Φ9.52/Φ15.88 (3/8"/5/8") | Φ9.52/Φ19 (3/8"/3/4") | 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                | 20                      | 30                       | 30                    | 30                    | 50                       | 50                       |
|                                      | Max difference in level | m                | 15                      | 15                       | 20                    | 20                    | 30                       | 30                       |
| Ambient temperature                  | Cooling                 | ℃                | -15~43                  | -15~43                   | -15~43                | -15~43                | -15~43                   | -15~43                   |
|                                      | Heating                 | ℃                | -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                 |

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