

| INDOOR UNIT                    |                               | EVDUCT-36K-MD     |                       |
|--------------------------------|-------------------------------|-------------------|-----------------------|
| COOLING                        | Capacity                      | Btu/h             | 36000                 |
|                                | Input                         | W                 | 3900                  |
|                                | Current                       | A                 | 18.5                  |
|                                | EER                           | W/W               | 3                     |
| HEATING                        | Capacity                      | Btu/h             | 39000                 |
|                                | Input                         | W                 | 3500                  |
|                                | Current                       | A                 | 17                    |
|                                | COP                           | W/W               | 3                     |
| INDOOR FAN MOTOR               | Model                         |                   | YKSS-115-4-21         |
|                                | Qty                           |                   | 1                     |
|                                | Input                         | W                 | 238/198/167           |
|                                | Capacitor                     | uF                | 5                     |
|                                | Speed(Hi/Med/Lo)              | r/min             | 860/830/730           |
| INDOOR COIL                    | Number of rows                |                   | 3                     |
|                                | Tube pitch(a)*row pitch(b) mm |                   | 21x13.37              |
|                                | Fin spacing                   | mm                | 1.4                   |
|                                | Fin type                      |                   | Hydrophilic aluminium |
|                                | Tube outside dia.and type mm  |                   | Φ7, innergroove tube  |
|                                | Coil length×height×width mm   |                   | 915x294x40.11         |
|                                | Number of circuits            |                   | 7                     |
| INDOOR AIR FLOW (HI/MED/LO)    |                               | m <sup>3</sup> /h | 1836/1383/1160        |
| ESP                            | Rated                         | Pa                | 37                    |
|                                | Range                         | Pa                | 0-100                 |
| INDOOR NOISE LEVEL (HI/MED/LO) |                               | dB(A)             | 48.8/43/39.3          |
| INDOOR UNIT                    | Dimension (WxDxH)             | mm                | 1100x774x249          |
|                                | Packing(WxDxH)                | mm                | 1305x805x305          |
|                                | Net/Gross weight              | kg                | 32.2/39.4             |
| DESIGN PRESSURE                |                               | MPa               | 4.2/1.0               |
| DRAINAGE WATER PIPE DIAMETER   |                               | mm                | ODΦ25                 |
| REFRIGERANT PIPING             | Liquid side/ Gas side         | mm                | Φ9.52/Φ19(3/8"/3/4")  |
| CONTROLLER                     |                               |                   | wired control         |
| OPERATION TEMPERATURE          |                               | °C                | 17~30                 |
| ROOM TEMPERATURE               | Cooling                       | °C                | 17~32                 |
|                                | Heating                       | °C                | 0~30                  |
| QTY'PER 20' /40' /40'HQ        |                               | Indoor            | 77/161/184            |

| OUTDOOR UNIT                         |                             | EVDUCT-36K-MD |                        |
|--------------------------------------|-----------------------------|---------------|------------------------|
| MAX. INPUT CONSUMPTION               |                             | W             | 4250                   |
| MAX. INPUT CURRENT                   |                             | A             | 20.5                   |
| COMPRESSOR                           | Model                       |               | ZP42KUE-PFZ-50E        |
|                                      | Type                        |               | SCROLL                 |
|                                      | Brand                       |               | EMERSON                |
|                                      | Capacity                    | Btu/h         | 34802                  |
|                                      | Input                       | W             | 3450                   |
|                                      | Rated current(RLA)          | A             | 16.7                   |
|                                      | Locked rotor Amp(LRA)       | A             | 97                     |
|                                      | Thermal protector position  |               | INTERNAL               |
|                                      | Capacitor                   | μF            | 60.0                   |
|                                      | Refrigerant oil             | ml            | 3MA F POE/1242         |
|                                      | OUTDOOR FAN MOTOR           | Model         |                        |
| Qty                                  |                             |               | 1                      |
| Input                                |                             | W             | 293.0                  |
| Capacitor                            |                             | μF            | 10UF/450V              |
| Speed                                |                             | r/min         | 850                    |
| OUTDOOR COIL                         | Number of rows              |               | 1.6                    |
|                                      | Tube pitch(a)x row pitch(b) | mm            | 25.4x22                |
|                                      | Fin spacing                 | mm            | 1.5                    |
|                                      | Fin type                    |               | Hydrophilic aluminium  |
|                                      | Tube outside dia.and type   | mm            | Φ9.52,innergroove tube |
|                                      | Coil length×height×width    | mm            | 1005x762x22+580x762x22 |
|                                      | Number of circuits          |               | 4                      |
| OUTDOOR NOISE LEVEL (SOUND PRESSURE) |                             | dB(A)         | 63.4                   |
| THROTTLE TYPE                        |                             |               | Throttle valve         |
| OUTDOOR UNIT                         | Dimension(WxDxH)            | mm            | 946x410x810            |
|                                      | Packing(WxDxH)              | mm            | 1090x500x875           |
|                                      | Net/Gross weight            | kg            | 79.5/85.3              |
| REFRIGERANT TYPE/QUANTITY            | Type                        |               | R410A                  |
|                                      | Charged volume              | kg            | 2.5                    |
| DESIGN PRESSURE                      |                             | MPa           | 4.2/1.5                |
| REFRIGERANT PIPING                   | Liquid side/ Gas side       | mm(inch)      | Φ9.52/Φ19(3/8"/3/4")   |
|                                      | Max. pipe length            | m             | 30                     |
|                                      | Max. difference in level    | m             | 20                     |
| AMBIENT TEMPREATURE                  | Cooling                     | °C            | 18~43                  |
|                                      | Heating                     | °C            | -7~24                  |
| QTY'PER 20' /40' /40'HQ              |                             |               | 44/96/144              |