

| Updated Model                       |                                |                       | MSEP-09HFN8AD<br>MOX2-09HFN8AD           | MSEP-12HFN8AD<br>MOX2-12HFN8AD           |
|-------------------------------------|--------------------------------|-----------------------|--|--|
| Code                                |                                |                       | 22022010018123                           | 22022010018143                           |
| Factory model                       |                                |                       | EU-KFR26GW/BP3N8Y-EPBU(RD6)-GW-N         | EU-KFR35GW/BP3N8Y-EPBU(RD6)-GW-N         |
| Indoor code                         |                                |                       | 22022011015647                           | 22022011015646                           |
| Indoor unit factory model           |                                |                       | EU-KFR26G/BP3N8Y-EPBU(RD6)-GW            | EU-KFR35G/BP3N8Y-EPBU(RD6)-GW            |
| Outdoor code                        |                                |                       | 22022016016260                           | 22022016016261                           |
| Outdoor unit factory model          |                                |                       | EU-KFR26W/BP3N8-X230(RD6)-GW             | EU-KFR35W/BP3N8-X230(RD6)-GW             |
| Model                               |                                |                       | MSEPBU-09HRFN8-QRD6GW                    | MSEPBU-12HRFN8-QRD6GW                    |
| Indoor                              |                                |                       | MSEPBU-09HRFN8-QRD6GW                    | MSEPBU-12HRFN8-QRD6GW                    |
| Outdoor                             |                                |                       | MOX230-09HFN8-QRD6GW                     | MOX230-12HFN8-QRD6GW                     |
| Power supply                        |                                | V-Ph-Hz               | 220-240V,1Ph,50Hz                        | 220-240V,1Ph,50Hz                        |
| Cooling (Standard conditions)       | Capacity                       | Btu/h                 | 9300                                     | 12000                                    |
|                                     | Range                          |                       | 4500~13000                               | 4500~13500                               |
|                                     | Input                          | W                     | 619                                      | 925                                      |
|                                     | Range                          |                       | 130~1200                                 | 130~1250                                 |
|                                     | Current                        | A                     | 2.7                                      | 3.9                                      |
|                                     | Range                          |                       | 0.6~5.35                                 | 0.6~5.55                                 |
| Heating (Standard conditions)       | EER                            | W/W                   | 4.40                                     | 3.80                                     |
|                                     | Capacity                       | Btu/h                 | 10700                                    | 13000                                    |
|                                     | Range                          |                       | 3000~15000                               | 3000~15500                               |
|                                     | Input                          | W                     | 681                                      | 1104                                     |
|                                     | Range                          |                       | 120~1400                                 | 120~1450                                 |
|                                     | Current                        | A                     | 3.05                                     | 4.8                                      |
| COP                                 | Range                          |                       | 0.6~6.2                                  | 0.6~6.4                                  |
|                                     | W/W                            |                       | 4.60                                     | 3.45                                     |
|                                     |                                |                       |  |  |
| Rated Power Input                   |                                | W                     | 2200                                     | 2200                                     |
| Rated Current                       |                                | A                     | 10.5                                     | 10.5                                     |
| Starting current                    |                                | A                     | 0  | 0  |
| Compressor                          | Model                          |                       | KSN98D64UFZ3                             | KSN98D64UFZ3                             |
|                                     | Type                           |                       | ROTARY                                   | ROTARY                                   |
|                                     | Brand                          |                       | GMCC                                     | GMCC                                     |
|                                     | Capacity                       | W                     | 1930/3100 ±3%                            | 1930/3100 ±3%                            |
|                                     | Input                          | W                     | 292/765 ±3%                              | 292/765 ±3%                              |
|                                     | Rated current(RLA)             | A                     | 2.15/4.65 ±3%                            | 2.15/4.65 ±3%                            |
|                                     | Locked rotor Amp(LRA)          | A                     | /  | /  |
|                                     | Thermal protector              |                       | /  | /  |
|                                     | Thermal protector position     |                       | NA                                       | NA                                       |
|                                     | Capacitor                      | µF                    | /  | /  |
| Refrigerant oil/oil charge          | ml                             | ESTER OIL VG74 300±10 | ESTER OIL VG74 300±10                    |  |
| Indoor fan motor                    | Model                          |                       | ZKFP-20-8-6-7                            | ZKFP-20-8-6-7                            |
|                                     | Input                          | W                     | 50                                       | 50                                       |
|                                     | Capacitor                      | uF                    | /  | /  |
|                                     | Speed(Hi/Mi/Lo)                | r/min                 | 960/830/630                              | 1000/850/700                             |
| Indoor coil                         | a.Number of rows               |                       | 2  | 2  |
|                                     | b.Tube pitch(a)x row pitch(b)  | mm                    | 21x13.37                                 | 21x13.37                                 |
|                                     | c.Fin spacing                  | mm                    | 1.3                                      | 1.3                                      |
|                                     | d.Fin type (code)              |                       | Hydrophilic aluminum                     | Hydrophilic aluminum                     |
|                                     | e.Tube outside dia.and type    | mm                    | Φ7,Inner groove tube                     | Φ7,Inner groove tube                     |
|                                     | f.Coil length x height x width | mm                    | 635x84x26.74+635x126x26.74+635x105x26.74 | 635x84x26.74+635x126x26.74+635x105x26.74 |
|                                     | g.Number of circuits           |                       | 3  | 3  |
| Indoor air flow (Hi/Mi/Lo)          |                                | m3/h                  | 530/360/280                              | 560/380/290                              |
| Indoor noise level (Hi/Mi/Lo)       |                                | dB(A)                 | 40/32/21.5                               | 41/34/22                                 |
| Indoor unit                         | Dimension(W*D*H)               | mm                    | 795x225x295                              | 795x225x295                              |
|                                     | Packing (W*D*H)                | mm                    | 870x370x305                              | 870x370x305                              |
|                                     | Net/Gross weight               | kg                    | 10.2/13                                  | 10.2/13                                  |
| Outdoor fan motor                   | Model                          |                       | ZKFN-34-10-1                             | ZKFN-34-10-1                             |
|                                     | Input                          | W                     | /  | /  |
|                                     | Capacitor                      | uF                    | 0  | 0  |
|                                     | Speed                          | r/min                 | 780/450                                  | 800/450                                  |
| Outdoor coil                        | a.Number of rows               |                       | 1  | 1  |
|                                     | b.Tube pitch(a)x row pitch(b)  | mm                    | 21x22                                    | 21x22                                    |
|                                     | c.Fin spacing                  | mm                    | 1.3                                      | 1.3                                      |
|                                     | d.Fin type (code)              |                       | Hydrophilic aluminum                     | Hydrophilic aluminum                     |
|                                     | e.Tube outside dia.and type    | mm                    | Φ7,Inner groove tube                     | Φ7,Inner groove tube                     |
|                                     | f.Coil length x height x width | mm                    | 745*504*22                               | 745*504*22                               |
|                                     | g.Number of circuits           |                       | 2  | 2  |
| Outdoor air flow                    |                                | m3/h                  | 2150                                     | 2200                                     |
| Outdoor noise level                 |                                | dB(A)                 | 55                                       | 55                                       |
| Outdoor unit                        | Dimension(W*D*H)               | mm                    | 765x303x555                              | 765x303x555                              |
|                                     | Packing (W*D*H)                | mm                    | 887x337x610                              | 887x337x610                              |
|                                     | Net/Gross weight               | kg                    | 26.4/28.8                                | 26.4/28.8                                |
| Refrigerant type                    |                                | kg                    | R32/0.62                                 | R32/0.62                                 |
| Design pressure                     |                                | MPa                   | 4.3/1.7                                  | 4.3/1.7                                  |
| Refrigerant piping                  | Liquid side/ Gas side          | mm(inch)              | 6.35mm(1/4in)/9.52mm(3/8in)              | 6.35mm(1/4in)/9.52mm(3/8in)              |
|                                     | Max. refrigerant pipe length   | m                     | 25                                       | 25                                       |
|                                     | Max. difference in level       | m                     | 10                                       | 10                                       |
| Connection wiring                   |                                |                       | 1.5x5//                                  | 1.5x5//                                  |
| Plug type                           |                                |                       | //no-plug                                | //no-plug                                |
| Thermostat type                     |                                |                       | 遙控式(Remote Control)                      | 遙控式(Remote Control)                      |
| Operation temperature(根据遥控器可设置温度选择) |                                | °C                    | 17~30                                    | 17~30                                    |
| Room temperature                    | Indoor(cooling/ heating)       | °C                    | 16~32/0~30                               | 16~32/0~30                               |
|                                     | Outdoor(cooling/heating)       | °C                    | -15~50/-25~24                            | -15~50/-25~24                            |
| Application area (Cooling Standard) |                                | m²                    | 12.0~18.0                                | 16.0~23.0                                |
| Qty'per 20' /40' /40'HQ             |                                |                       | 96/200/240                               | 96/200/240                               |