

# MULTI VARIABLE DC INVERTER OUTDOOR UNITS

## MULTI VARIABLE SERIES

ECOLOGICAL  
REFRIGERANT  R32

### FEATURES

- Energy class A++/A+
- Autorestart function
- Chassis heater
- Lightweight, compact design
- High efficiency - SEER up to 7,8

### STANDARD ACCESSORIES

- Pipe adapters
- Drain plugs
- Drain water adapter

### OPTIONAL ACCESSORIES

- Health filters
- GSM module G2S-T
- BACNET gateway SBG-01
- Wired controller SWC-02, SWC-04
- Central controller SCC-36



MV-E14BI2  
MV-E18BI2  
MV-E21BI2  
MV-E24BI2  
MV-E28BI2  
MV-E36BI2  
MV-E42BI2



**DC INVERTER**



### TECHNICAL PARAMETERS

| MODEL                                           |                | MV-E14BI2              | MV-E18BI2              | MV-E21BI2              | MV-E24BI2              |
|-------------------------------------------------|----------------|------------------------|------------------------|------------------------|------------------------|
| Number of connectable indoor units              |                | 1-2                    | 1-2                    | 2-3                    | 2-3                    |
| Capacity cooling / heating                      | kW             | 4,1 / 4,4              | 5,3 / 5,7              | 6,1 / 6,5              | 7,1 / 8,6              |
| Power supply                                    | Phase / Hz / V | 1~ / 50 / 220-240      | 1~ / 50 / 220-240      | 1~ / 50 / 220-240      | 1~ / 50 / 220-240      |
| SEER / SCOP                                     | -              | 7,2 / 4,2              | 6,6 / 4,0              | 7,8 / 4,3              | 7,1 / 4,3              |
| Energy class cooling/ heating (Average)         | -              | A++ / A+               | A++ / A+               | A++ / A+               | A++ / A+               |
| Sound pressure level at 1 m                     | dB(A)          | 52                     | 54                     | 58                     | 58                     |
| Dimension (w x h x d) / Net weight              | mm/kg          | 822 x 550 x 352 / 30,0 | 822 x 550 x 352 / 32,0 | 964 x 660 x 402 / 47,5 | 964 x 660 x 402 / 47,5 |
| Operating temperature range - cooling / heating | °C             | -15~43 / -22~24        | -15~43 / -22~24        | -15~43 / -22~24        | -15~43 / -22~24        |

| MODEL                                           |                | MV-E28BI2              | MV-E36BI2               | MV-E42BI2               |  |
|-------------------------------------------------|----------------|------------------------|-------------------------|-------------------------|--|
| Number of connectable indoor units              |                | 2-4                    | 2-4                     | 2-5                     |  |
| Capacity cooling / heating                      | kW             | 8,0 / 9,5              | 10,6 / 12,0             | 12,1 / 13,0             |  |
| Power supply                                    | Phase / Hz / V | 1~ / 50 / 220-240      | 1~ / 50 / 220-240       | 1~ / 50 / 220-240       |  |
| SEER / SCOP                                     | -              | 7,2 / 4,2              | 7,2 / 4,0               | NA                      |  |
| Energy class cooling/ heating (Average)         | -              | A++ / A+               | A++ / A+                | NA                      |  |
| Sound pressure level at 1 m                     | dB(A)          | 58                     | 60                      | 60                      |  |
| Dimension (w x h x d) / Net weight              | mm/kg          | 964 x 660 x 402 / 51,0 | 1020 x 826 x 427 / 72,0 | 1020 x 826 x 427 / 73,0 |  |
| Operating temperature range - cooling / heating | °C             | -15~43 / -22~24        | -15~43 / -22~24         | -15~43 / -22~24         |  |