

# Specifications

## WALL MOUNTED TYPE (COOLING ONLY) FTKD50/60/71F



| Model Name                | Indoor unit       |                           | FTKD50FVM                      | FTKD60FVM             | FTKD71FVM             |
|---------------------------|-------------------|---------------------------|--------------------------------|-----------------------|-----------------------|
|                           | Outdoor unit      |                           | RKD50BVM                       | RKD60BVM              | RKD71BVM              |
| Capacity                  | Rated (Min.-Max.) | kW                        | 5.2 (1.5-5.9)                  | 6.2 (1.5-6.5)         | 7.1 (2.1-7.6)         |
|                           |                   | Btu/h                     | 17,700 (5,100-20,100)          | 21,200 (5,100-22,200) | 24,200 (7,200-25,900) |
| Power supply              |                   |                           | 1 phase, 230 V, 50 Hz          |                       |                       |
| Running current           | Rated             | A                         | 7.0                            | 9.2                   | 11.2                  |
| Power consumption         | Rated (Min.-Max.) | W                         | 1,600 (450-2,300)              | 2,100 (450-2,700)     | 2,550 (530-3,210)     |
| COP                       | Rated             | W/W                       | 3.25                           | 2.95                  | 2.78                  |
| Indoor unit               |                   |                           | FTKD50FVM                      | FTKD60FVM             | FTKD71FVM             |
| Front panel colour        |                   |                           | White                          |                       |                       |
| Airflow rate (H)          |                   | m <sup>3</sup> /min (cfm) | 16.8 (593)                     | 17.5 (618)            | 18.3 (646)            |
| Fan speed                 |                   |                           | 5 steps, quiet and automatic   |                       |                       |
| Sound levels (H/L/SL)     |                   | dB (A)                    | 44/35/32                       | 45/36/33              | 46/37/34              |
| Dimensions (H x W x D)    |                   | mm                        | 290 x 1,050 x 238              |                       |                       |
| Machine weight            |                   | kg                        | 12                             |                       |                       |
| Outdoor unit              |                   |                           | RKD50BVM                       | RKD60BVM              | RKD71BVM              |
| Casing colour             |                   |                           | Ivory white                    |                       |                       |
| Compressor                | Type              |                           | Hermetically sealed swing type |                       |                       |
|                           | Motor output      | W                         | 1,500                          |                       | 1,900                 |
| Refrigerant charge (R-22) |                   | kg                        | 1.25                           | 1.60                  | 1.80                  |
| Sound levels (H/L)        |                   | dB (A)                    | 47/44                          | 49/46                 | 52/49                 |
| Dimensions (H x W x D)    |                   | mm                        | 735 x 825 x 300                |                       |                       |
| Machine weight            |                   | kg                        | 48                             | 52                    | 54                    |
| Operation range           |                   | °CDB                      | -5 to 46                       |                       |                       |
| Piping connections        | Liquid            |                           | ø6.4                           |                       | ø9.5                  |
|                           | Gas               | mm                        | ø12.7                          | ø15.9                 |                       |
| Drain                     | ø18.0             |                           |                                |                       |                       |
| Max. piping length        |                   | m                         | 30                             |                       |                       |
| Max. height difference    |                   |                           | 20                             |                       |                       |

### Measurement conditions

1. Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB; piping length 7.5m. 2. Sound levels are based on the temperature condition 1. above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.