

INDOOR UNITS

CONSOLE



FDFW 28-56 KXE6F

■ **3 capacities**

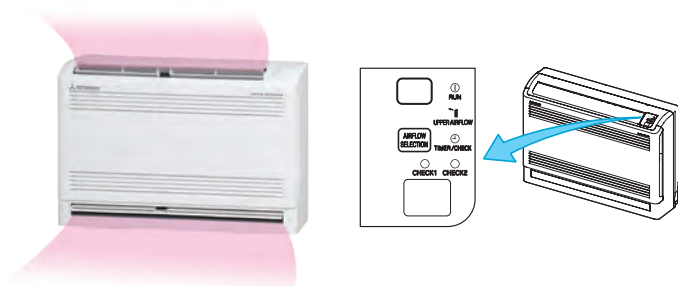
(2.80-5.60 kW)

- Particularly wide, uniform air flow
- Maximum compactness: only 23.8 cm deep
- Quick and easy installation, thanks to a net weight of only 19 kg (2.80 kW models)
- Reception kit for RCN-FW-E2 infrared remote control (optional)

UNIFORM AIR DISTRIBUTION

Simultaneous louvre selection - top and bottom - can be selected at the same time using the special button. Control all other functions on the unit with the special remote control.

With infrared remote control use



| Model | | FDFW 28 KXE6F | FDFW 45 KXE6F | FDFW 56 KXE6F |
|------------------------------------|-------------------|--|--------------------------|-----------------------|
| Rated capacity (Cooling) | kW | 2.80 | 4.50 | 5.60 |
| Rated capacity (Heating) | kW | 3.20 | 5.00 | 6.30 |
| Power supply | | 220-240V ~ 50Hz | | |
| Power input (Cooling) | kW | 0.02 - 0.02 | 0.02 - 0.02 | 0.03 - 0.03 |
| Power input (Heating) | kW | 0.02 - 0.02 | 0.02 - 0.02 | 0.03 - 0.03 |
| Rated current (Cooling) | A | 0.10 - 0.09 | 0.10 - 0.09 | 0.15 - 0.14 |
| Rated current (Heating) | A | 0.10 - 0.09 | 0.10 - 0.09 | 0.15 - 0.14 |
| Sound pressure level | dB(A) | Hi 36 Me 34 Lo 30 | Hi 38 Me 36 Lo 33 | Hi 44 Me 37 Lo 33 |
| Sound power level | dB(A) | 55 | 57 | 60 |
| External dimensions (HxLxD) | mm | 600x860x238 | | |
| External appearance | | Fine snow | | |
| Munsell color | | (8.0Y9.3 / 0.1) similar | | |
| Net weight | kg | 19 | 20 | |
| Refrigerant circuit/Heat exchanger | | Finned and internally grooved pipes | | |
| Refrigerant control | | Electronic expansion valve | | |
| Air treatment/fan type & quantity | | Turbo fan x 1 | | |
| Motor | W | 40 | | |
| Starting method | | Direct, in line | | |
| Air flow (standard) | m ³ /h | Hi 540 Me 480 Lo 420 | Hi 660 Me 540 Lo 480 | |
| Static pressure | Pa | 0 | | |
| Fresh air inlet | | Not possible | | |
| Air filter & quantity | | Filter in rete di propilene x 1 (washable) | | |
| Shock & vibration absorption | | Rubber vibration absorber (for fan motor) | | |
| Thermal & acoustic insulation | | Polyurethane foam | | |
| Control devices | | Wired control RC-E5 Optional; RCH-E3 Optional; RCN-FW-E2 Optional; RC-EX3 Optional | | |
| Ambient temperature control | | Electronically-controlled thermostat | | |
| Safety devices | | Overvoltage protection for the fan motor Anti-frost protection thermostat | | |
| Refrigerant pipings' diameter | mm (in) | Gas side Ø9.52 (3/8") | Liquid side Ø6.35 (1/4") | Gas side Ø12.7 (1/2") |
| Joining method | | flare | | |
| Refrigerant | | R410A | | |
| Condensate drain | | Can be connected with VP16 (I.D. 16.0) | | |
| Piping insulation | | Necessary (on both sides, Liquid & Gas) | | |
| Accessories | | Assembly kit | | |