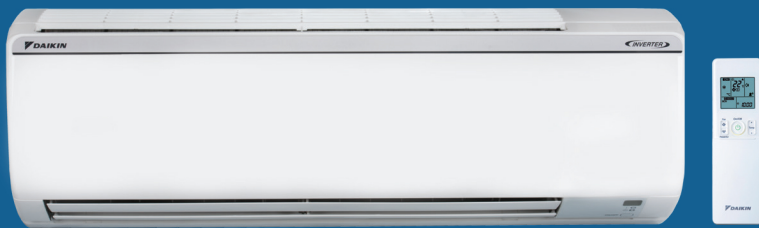


# AIR-CONDITIONING REDEFINED

INVERTER R-32

## FTKP Series | Cooling only



Available in

Cooling (kW) 2.5, 3.5, 5.0, 6.0, 7.1

IDU Colour: White



**3D airflow**  
Circulates a cloud of cool/warm air right to the corners of even large spaces



**Coanda airflow**  
Improves circulation of cold air



**Power chill operation**  
Quickly maximises the cooling



**Indoor unit quiet operation**  
Cools quietly



**PM2.5 Filter**  
Traps fine particles for cleaner airflow

| Model name                          | Indoor unit         | FTKP25SRV16             | FTKP35SRV16             | FTKP50SRV16             | FTKP60SRV16             | FTKP71SRV16             |
|-------------------------------------|---------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                                     | Outdoor unit        | RKP25SRV16              | RKP35SRV16              | RKP50SRV16              | RKP60SRV16              | RKP71SRV16              |
| <b>Power supply</b>                 |                     |                         |                         |                         |                         |                         |
|                                     | Power supply intake | 1φ 50Hz 230V (220-240V) | 1φ 50Hz 230V (220-240V) | 1φ 50Hz 230V (220-240V) | 1φ 50Hz 230V (220-240V) | 1φ 50Hz 230V (220-240V) |
|                                     | Outdoor unit        | Outdoor unit            | Outdoor unit            | Outdoor unit            | Outdoor unit            | Outdoor unit            |
| Cooling capacity Rated (min.~max.)  | kW                  | 2.5 (1.25~3.2)          | 3.5 (1.75~4.0)          | 5.0 (2.5~5.7)           | 6.0 (2.5~6.7)           | 7.1 (2.1~7.5)           |
| Cooling capacity Rated (min.~max.)  | Btu/h               | 8500 (4300~10900)       | 11900 (6000~13600)      | 17100 (8500~19400)      | 20500 (8500~22900)      | 24200(7200~25600)       |
| Power consumption Rated (min.~max.) | W                   | 725 (290-900)           | 1015 (405-1310)         | 1445 (580-1750)         | 1800 (665-2220)         | 2365 (600-3100)         |
| Annual Power consumption            | kWh                 | 464                     | 649                     | 927                     | 1113                    | 1318                    |
| ISEER / ISEER RANK                  | Wh/Wh               | 4.17 / 4*               | 4.17 / 4*               | 4.17 / 4*               | 4.17 / 4*               | 4.17 / 4*               |
| Voltage Range                       | V                   | 160-265                 | 160-265                 | 160-265                 | 130-265                 | 160~265                 |
| Operating current                   | Cooling A           | 3.49                    | 4.74                    | 6.5                     | 7.9                     | 10.4                    |
| <b>Indoor unit</b>                  |                     |                         |                         |                         |                         |                         |
| Panel color                         |                     | White                   | White                   | White                   | White                   | White                   |
| Dimensions (HxWxD)                  | mm                  | 283x800x198             | 283x800x198             | 298 x 885 x 229         | 298 x 885 x 229         | 310x1100x239            |
| (Package Dimension)                 | mm                  | 265x855x340             | 265x855x340             | 355 x 1010 x 390        | 355 x 1010 x 390        | 330x1230x385            |
| Weight (Gross)                      | kg                  | 8 (12)                  | 8 (12)                  | 11 (16)                 | 11 (16)                 | 13 (18)                 |
| Airflow rate                        | m <sup>3</sup> /min | 9.6                     | 9.9                     | 15.4                    | 16.3                    | 20.4                    |
| Operation sound H/M/L/SL            | Cooling dBA         | 37/33/28/25             | 40/36/31/26             | 45/40/35/--             | 47/43/38/--             | 47/43/39/--             |
| <b>Outdoor unit</b>                 |                     |                         |                         |                         |                         |                         |
| Dimensions HxWxD                    | mm                  | 550x765x285             | 550x765x285             | 595x845x300             | 595x845x300             | 595x845x300             |
| (Package dimensions)                | mm                  | 642x932x380             | 642x932x380             | 680x1035x410            | 680x1035x410            | 680x1035x410            |
| Weight (Gross)                      | kg                  | 29(36)                  | 32(38)                  | 36 (44)                 | 38(46)                  | 39(47)                  |
| Operation sound H/SL                | Cooling dBA         | 49/--                   | 49/--                   | 50/--                   | 54/--                   | 55/--                   |
| Breaker size                        | A                   | 15                      | 15                      | 20                      | 20                      | 20                      |
| Piping length                       | Charge-less m       | 10                      | 10                      | 10                      | 10                      | 10                      |
|                                     | Max. length m       | 20                      | 20                      | 30                      | 30                      | 30                      |
|                                     | Max. height m       | 15                      | 15                      | 20                      | 20                      | 20                      |
| Piping connection                   | Gas/Liquid mm       | φ9.5/φ6.4               | φ9.5/φ6.4               | φ12.7 / φ6.4            | φ12.7 / φ6.4            | φ15.9/φ6.4              |
| Operation limit                     | Cooling °CDB        | 19.4~46                 | 19.4~46                 | 19.4~46                 | 19.4~46                 | 19.4~46                 |

**Measurement conditions:**

1. Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.

2. Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kiloWatt.

For the complete feature list please refer page 15.