



FTKU-0620-E-L



## R32 Inverter

Wall Mounted  
FTKU Series

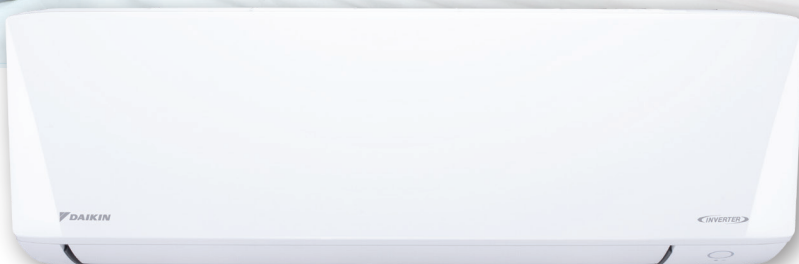
**R32**



**FTKU**

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DELUXE INVERTER



# Features



## Energy Saving with ECO+ Mode

An intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. Once activated, set temperature will be adjusted automatically to an eco-friendly level while limiting the maximum power consumption.



## Comfortable Airflow by 3D Airflow

- This function combines vertical and horizontal auto swing to provide excellent air modulation in your room.
- It generates a rectangular motion of air throughout the room with improved motion of air draft coverage for an even faster and efficient cooling reach.



## Air Purification with Green Tea Filter

This filter is infused with catechin extracted from green tea which effectively captures and deactivates bacteria as well as deodorizes the filter surface. On top of that, this substance stop any mildew grow on the filter surface.



## Durable PCB (PCB Voltage Shield)

Newly designed printed circuit board (PCB) for higher voltage surge tolerance. This PCB can easily handle large variations of voltage (130V-415V) therefore ensuring longer life span.



## GO DAIKIN (Optional Accessory)

This optional network adaptor and the app turns a smartphone into a remote controller that can be used inside or outside the home. Together, they help to not only save energy and maintain comfort but also eliminate any worries of forgetting to turn off your air conditioner! (Certain app functions are optional.)

## Malaysia Good Design Award

This model has won the Malaysia Good Design Award in recognition for innovative and excellence design. A captivating beauty that blends effortlessly with any interior decor and lifestyle.



## Specification



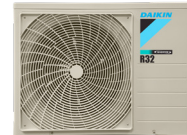
FTKU28/35/50AV1L



FTKU60/71AV1L



RKU28/35FV1D



RKU50/60/71FV1D



ARC485A1



| Model name               | Indoor unit          |       | FTKU28AV1L                                  | FTKU35AV1L                 | FTKU50AV1L                 | FTKU60AV1L                 | FTKU71AV1L                 |
|--------------------------|----------------------|-------|---|----------------------------|----------------------------|----------------------------|----------------------------|
|                          | Outdoor unit         |       | RKU28FV1D                                   | RKU35FV1D                  | RKU50FV1D                  | RKU60FV1D                  | RKU71FV1D                  |
| Capacity                 | Rated<br>(Min - Max) | kW    | 2.84 (1.08 - 3.40)                          | 3.55 (1.17 - 3.81)         | 5.57 (1.76 - 6.21)         | 6.59 (1.93 - 7.18)         | 7.03 (1.93 - 7.18)         |
|                          |                      | Btu/h | 9,700<br>(3,700 - 11,600)                   | 12,100<br>(4,000 - 13,000) | 19,000<br>(6,000 - 21,200) | 22,500<br>(6,600 - 24,500) | 24,000<br>(6,600 - 24,500) |
| Power supply             |                      |       | 1 phase, 220-240 V, 50 Hz (Power to indoor) |                            |                            |                            |                            |
| Running current          | Rated<br>(Min - Max) | A     | 3.37  | 4.38                       | 6.99                       | 7.85                       | 8.61                       |
| Power consumption        |                      | W     | 740 (260 - 1,200)                           | 980 (280 - 1,250)          | 1,590 (420 - 2,200)        | 1,790 (380 - 2,300)        | 1,965 (380 - 2,300)        |
| CSPF                     |                      | Wh/Wh | 5.60  | 5.60                       | 5.60                       | 6.30                       | 6.00                       |
| Energy rating            |                      |       | 5 star                                      |                            |                            |                            |                            |
| Heat insulation          |                      |       | Both liquid and gas piping                  |                            |                            |                            |                            |
| Indoor unit              |                      |       | FTKU28AV1L                                  | FTKU35AV1L                 | FTKU50AV1L                 | FTKU60AV1L                 | FTKU71AV1L                 |
| Airflow rate             | H                    | cfm   | 380   | 400                        | 430                        | 640                        | 640                        |
| Sound pressure levels    | H / L / SL           | dB(A) | 38 / 25 / 19                                | 39 / 26 / 21               | 42 / 32 / 30               | 43 / 36 / 30               | 43 / 36 / 30               |
| Dimensions               | H x W x D            | mm    | 288 x 770 x 234                             |                            |                            | 297 x 990 x 273            |                            |
| Unit weight              |                      | kg    | 9.0   |                            | 9.5                        | 13.0                       |                            |
| Outdoor unit             |                      |       | RKU28FV1D                                   | RKU35FV1D                  | RKU50FV1D                  | RKU60FV1D                  | RKU71FV1D                  |
| Refrigerant              |                      | Type  | R32   |                            |                            |                            |                            |
| Sound pressure levels    | H                    | dB(A) | 45  | 46                         | 49                         | 50                         | 50                         |
| Dimensions               | H x W x D            | mm    | 550 x 658 x 273                             |                            |                            | 615 x 845 x 300            |                            |
| Unit weight              |                      | kg    | 24  | 26                         | 37                         |                            |                            |
| Piping connection        | Liquid               | mm    | ø6.35                                       |                            |                            |                            |                            |
|                          | Gas                  |       | ø9.52                                       |                            |                            | ø12.70                     |                            |
| Chargeless pipe length   |                      | m     | 7.5   |                            |                            |                            |                            |
| Maximum pipe length      |                      |       | 20  |                            |                            | 30                         |                            |
| Maximum elevation length |                      |       | 15  |                            |                            | 20                         |                            |

### Remarks:

- Due to product innovation, all specifications are subjected to change by the manufacturer without prior notice.
- All units are being tested and comply to ISO5151.
- Nominal cooling capacity are based on the conditions: 27°C DB / 19°C WB indoor and 35°C DB outdoor ; piping length 7.5m.
- Sound pressure levels are measured in anechoic chamber according to JIS C 9612 standard. During actual operation, sound pressure level will be higher as a result of room specification condition.

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