# FTKL-S Series

## Stabilizer Inside

## Advance Anti-Corrosion

INVERTER R-32

| Available in | | |
|---|---|---|
| Cooling (kW) | 3.5, 5.0, 6.0 | IDU Colour: White |

**Anti corrosion treatment**

**Econo mode**

**Coanda airflow**

**Power chill operation**

**PM2.5 filter**

# Specifications

| | | | | | |
|---|---|---|---|---|---|
| Model name | Indoor unit | | FTKL35TV16XS | FTKL50TV16US | FTKL60TV16US |
| | Outdoor unit | | RKL35TV16XS | RKL50TV16US | RKL60TV16US |
| Power supply | | | 1φ 50Hz 230V (220-240V) | 1φ 50Hz 230V (220-240V) | 1φ 50Hz 230V (220-240V) |
| | Power supply intake | | Outdoor unit | Outdoor unit | Outdoor unit |
| Cooling capacity Rated Full/Half (min.~max.) | | kW | 3.5/1.75 (1.75~3.5) | 5.0/2.5 (2.5~5.0) | 6.0/3.0 (2.5~6.0) |
| Cooling capacity Rated Full/Half (min.~max.) | | Btu/h | 11900/5970 (6000~11900) | 17100/8500 (8500~17100) | 20500/10240 (8500~20500) |
| Power consumption Rated Full/Half (min.~max.) | | W | 1110/468 (468-1110) | 1752/615 (615-1752) | 1970/780 (720-1970) |
| Annual Power consumption | | kWh | 732 | 1045 | 1255 |
| ISEER / Star Rating | | Wh/Wh | 3.70/3* | 3.70/3* | 3.70/3* |
| Voltage Range | | V | 160-265 | 160-265 | 160-265 |
| Operating current | Cooling | A | 4.87 | 7.71 | 8.67 |
| **Indoor unit** | | | | | |
| Panel colour | | | White | White | White |
| Dimensions HxWxD | | mm | 283x800x198 | 298 x 885 x 229 | 298 x 885 x 229 |
| (Package dimensions) | | | (265x855x340) | (375 x 980 x 325) | (375 x 980 x 325) |
| Weight (Gross) | | kg | 8 (12) | 11 (16) | 11 (16) |
| Airflow rate | | $m^3$/min. | 9.6 | 16.2 | 16.3 |
| Operation sound H/M/L/SL | Cooling | dBA | 40/36/32/29/26 | 45/42/40/38/35 | 47/45/43/40/38 |
| **Outdoor unit** | | | | | |
| Dimensions HxWxD | | mm | 550x765x285 | 595x845x300 | 595x845x300 |
| (Package dimensions) | | | (642x932x380) | (680x1035x410) | (680x1035x410) |
| Weight (Gross) | | kg | 26(33) | 34 (42) | 35(43) |
| Operation sound H/SL | Cooling | dBA | 51/-- | 54/-- | 56/-- |
| Breaker size | | A | 15 | 20 | 20 |
| Piping length | Charge-less | m | 10 | 10 | 10 |
| | Max. length | m | 20 | 20 | 30 |
| | Max. height | m | 15 | 10 | 20 |
| Piping connection | Gas/Liquid | mm | Φ9.5/ Φ6.4 | Φ12.7 / Φ6.4 | Φ12.7 / Φ6.4 |
| Operation limit | Cooling | ℃DB | 19.4~50 | 19.4~50 | 19.4~50 |

**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 pages 54 - 58.