

# FTQ Series

Stabilizer free

## Experience Elegance in Air-conditioning



### Available in

Cooling (kW) 3.35, 5.2, 6.4, 8.26\* IDU Colour: White



**Coanda airflow**



**Econo mode**



**Power chill operation**



**Self diagnosis**



**Good sleep off timer**

## Specifications

| Model name               |  | Indoor unit         |        | FTQ35TV16X2                | FTQ50TV16U1                | FTQ60TV16U2                | FTQ90ARV16                            |
|--------------------------|--|---------------------|--------|----------------------------|----------------------------|----------------------------|---------------------------------------|
|                          |  | Outdoor unit        |        | RQ35TV16X2                 | RQ50TV16U1                 | RQ60TV16U2                 | RQ90ARV16                             |
| Power supply             |  |                     |        | 1ϕ 50Hz 230V<br>(220-240V) | 1ϕ 50Hz 230V<br>(220-240V) | 1ϕ 50Hz 230V<br>(220-240V) | 1ϕ 50Hz 230V<br>(220-240V)            |
|                          |  | Power supply intake |        | Outdoor unit               | Outdoor unit               | Outdoor unit               | Outdoor                               |
| Cooling capacity         |  |                     | kW     | 3.35                       | 5.2                        | 6.4                        | 8.26                                  |
| Rated                    |  |                     | Btu/h  | 11450                      | 17750                      | 21800                      | 28191                                 |
| Power consumption        |  |                     | W      | 971                        | 1507                       | 1855                       | 2380                                  |
| Annual power consumption |  |                     | kwh    | 752                        | 1167                       | 1436                       | 1842                                  |
| ISEER                    |  |                     | W/W    | 3.45                       | 3.45                       | 3.45                       | 3.47                                  |
| Star Rating              |  |                     |        | 2*                         | 2*                         | 2*                         | 2*                                    |
| Operating current        |  | Cooling             | A      | 4.3                        | 6.9                        | 8.5                        | 10.9                                  |
| Indoor unit              |  |                     |        |                            |                            |                            |                                       |
| Panel colour             |  |                     |        | White                      | White                      | White                      | White                                 |
| Dimensions (H x W x D)   |  |                     | mm     | 283 x 800 x 198            | 298 x 885 x 229            | 298 x 885 x 229            | 310 X 1289 X 240                      |
| (Package dimensions)     |  |                     | mm     | (265 x 855 x 340)          | (375 x 980 x 325)          | (375 x 980 x 325)          | (396 X 1382 X 316)                    |
| Weight (Gross)           |  |                     | kg     | 8 (12)                     | 11 (16)                    | 11 (16)                    | 16                                    |
| Airflow rate             |  |                     | m³/min | 10.6                       | 16.2                       | 16.6                       | 26.9                                  |
| Operation sound H/M/L/SL |  | Cooling             | dBA    | 40/35/30/--                | 45/41/35                   | 47/41/35/--                | 52/51/46/42/39                        |
| Outdoor unit             |  |                     |        |                            |                            |                            |                                       |
| Dimensions (H x W x D)   |  |                     | mm     | 550 x 765 x 285            | 595 x 845 x 300            | 595 x 845 x 300            | 990x940x320                           |
| (Package dimensions)     |  |                     | mm     | (642 x 932 x 380)          | (680 x 1035 x 410)         | (680 x 1035 x 410)         | (1160x1050x420)                       |
| Weight (Gross)           |  |                     | kg     | 31(39)                     | 40 (49)                    | 44 (53)                    | 83                                    |
| Operation sound H/L      |  | Cooling             | dBA    | 51/--                      | 54/--                      | 56/--                      | 58                                    |
| Breaker size             |  |                     | A      | 15                         | 15                         | 20                         | 32                                    |
| Piping length            |  | Charge-less         | m      | 10                         | 10                         | 10                         | 7.5                                   |
|                          |  | Max. length         | m      | 20                         | 20                         | 20                         | 20 (30 mtr with external accumulator) |
|                          |  | Max. height         | m      | 15                         | 10                         | 10                         | 10                                    |
| Piping connection        |  | Gas/Liquid          | mm     | ϕ9.5/ ϕ6.4                 | ϕ12.7/ ϕ6.4                | ϕ12.7/ ϕ6.4                | 15.9/9.5                              |
| Operation limit          |  | Cooling             | °CDB   | 19.4~50                    | 19.4~50                    | 19.4~50                    | 19~50                                 |

### Measurement conditions:

1. Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m/7.5m ^.

2. Sound levels are based on temperature conditions 1. above with 5 m/7.5m ^ 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.

\* FTQ90ARV16 Indoor and remote images are different. ^ FTQ90.