

# 3 STAR STANDARD SERIES



5 YEARS WARRANTY ON COMPRESSOR



1 YEAR COMPREHENSIVE WARRANTY ON MACHINE



STABILIZER FREE



ECONO MODE



COANDA AIRFLOW



POWER-AIRFLOW DUAL FLAPS



DNNS SELF HEAL COATING



SMELL PROOF OPERATION

## FTL Series

Available in: Cooling (kW) 2.8, 3.35, 5.05  
IDU Colour: White



R-32



PM 2.5 Filter



Dry Mode Function



Power Chill



Backlit Remote Controller



Self Diagnosis



Air Throw 16 Meters (52 Feet)\*

Note: \*Air throw given for 5.05kW capacity, may vary from model to model.

## SPECIFICATIONS

| Model name                          | Indoor unit (IDU)<br>Outdoor unit (ODU) | FTL28UV16W1<br>RL28UV16W1 | FTL35UV16W1/3<br>RL35UV16W1/3 | FTL50UV16U3/V3<br>RL50UV16U3/V3 |
|-------------------------------------|---|---------------------------|-------------------------------|---------------------------------|
| Star Rating*                        |   | 3 Star                    | 3 Star                        | 3 Star                          |
| Rated Power Supply                  | Phase/Frequency/Voltage                 | 1φ/50Hz/230V              | 1φ/50Hz/230V                  | 1φ/50Hz/230V                    |
| Power Supply Intake                 |   | Outdoor unit              | Outdoor unit                  | Outdoor unit                    |
| Rated Cooling Capacity              | kW                                      | 2.8                       | 3.35                          | 5.05                            |
|                                     | Btu/h                                   | 9550                      | 11430                         | 17230                           |
| Cooling Capacity @ 43°C             | %                                       | 100%                      | 100%                          | 100%                            |
| Rated Power Consumption             | W                                       | 709                       | 848                           | 1278                            |
| Rated Annual Power Consumption      | kWh                                     | 548.84                    | 656.44                        | 989.31                          |
| Rated ISEER                         | Wh/Wh                                   | 3.95                      | 3.95                          | 3.95                            |
| Voltage Range (Stabilizer Free)     | V                                       | Yes                       | Yes                           | Yes                             |
| Operating Current                   | A                                       | 3.18                      | 3.80                          | 5.73                            |
| <b>Indoor unit (IDU)</b>            |   |                           |                               |                                 |
| Panel Colour                        |   | White                     | White                         | White                           |
| IDU Dimension (HxWxD)               | mm                                      | 298x800x229               | 298x800x229                   | 298x885x229                     |
| Package Dimension (HxWxD)           |   | 375x895x325               | 375x895x325                   | 375x980x325                     |
| IDU Net Weight (Gross Weight)       | kg                                      | 9.5 (12)                  | 9.5 (12)                      | 11 (14)                         |
| Airflow Rate                        | Feet <sup>3</sup> /min (cfm)            | 473                       | 473                           | 586                             |
|                                     | m <sup>3</sup> /min (cmm)               | 13.4                      | 13.4                          | 16.6                            |
| Moisture Removal                    | l/hr (Litres/Hour)                      | 0.5                       | 1                             | 1.6                             |
| Operation Sound H/M/L               | dBA                                     | 43/37/32                  | 43/37/32                      | 48/44/38                        |
| <b>Outdoor unit (ODU)</b>           |   |                           |                               |                                 |
| ODU Dimension (HxWxD)               | mm                                      | 550x675x284               | 550x675x284                   | 595x845x300                     |
| Package Dimension (HxWxD)           |   | 620x825x400               | 620x825x400                   | 680x1035x410                    |
| ODU Net Weight (Gross Weight)       | kg                                      | 26.5(32.5)                | 28.5 (34)                     | 40.5 (47.5)                     |
| Compressor Type                     |   | Rotary Compressor         | Rotary Compressor             | Rotary Compressor               |
| Refrigerant                         |   | R-32                      | R-32                          | R-32                            |
| Breaker Size                        | A                                       | 15                        | 15                            | 15                              |
| Piping Length                       | Charge-Less                             |                           |                               |                                 |
|                                     | Max. Length                             | m                         | 10                            | 10                              |
|                                     | Max. Height                             |                           | 20                            | 20                              |
| Piping Connection                   | Gas / Liquid                            | mm (Inch)                 | Φ9.5/φ6.4(3/8"/1/4")          | Φ9.5/φ6.4(3/8"/1/4")            |
| Operating Ambient Temperature Range | Cooling (Min~Max)                       | °CDB                      | 19.4~50                       | 19.4~50                         |

### Measurement conditions:

1. Cooling capacity is based on: indoor temp. 27°C DB, 19°C WB; outdoor temp. 35°C DB, 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.

\*Star Rating mentioned as per ISEER Table 3.2 f, defined by Bureau of Energy Efficiency (BEE), Ministry Of Power.

\*\*Value given in Inch. \*Daikin's KATAI technology is a supreme outdoor unit alloy heat exchanger technology to increase the durability and longevity of the air conditioner.

As per Continuing Policy of Product Innovation at Daikin, The Design, Technical Specifications, Features, Look may change without prior notice.