



ODYSSEY DIRECT DRIVE

Split System

60,000 BTU/H Light Commercial

TTK & TTH R32 Series 50 Hz

TRANE
TECHNOLOGIES



Odyssey - Light Commercial Split System Air Conditioner

Trane brand new light commercial AHU with direct drive evaporator fan motor specially design for free blow or short duct application to meet market requirement with low noise and smooth operation.



Quality and Reliability

- All units are 100 percent run tested prior leaving the production line.
- Ease of service with access doors on condensing unit and AHU.
- External current overload for compressor with under/over voltage & phase protector.

TTH Direct Drive Air Handling Units

- Special design direct drive 3-speed motor.
- Excellent full drain pan.
- Discharge plenum for evenly distributed airflow (option)



Direct Drive Motor

TTK Condensing Units

Standard Features

- Powder paint finish.
- Refrigerant shut-off valve.
- High & Low pressure switches.



TTK Model

Trane Thermostat (Option)



Digital room thermostat with 3 speeds fan adjustment and ON/OFF switch. Temperature setting can be adjusted from 18-30 °C with 7- segment LED display and auto restart function.

Options for TTK

- Blue fin, copper fin or anti-corrosion coating coil.

Product Specifications

| Model | Indoor Unit | | TTH060QB |
|----------------------------|------------------|---------|--|
| | Outdoor Unit | | TTKE60UD |
| Performance Data | Cooling Capacity | Btu/h | 60,000 |
| | Airflow | CFM | 2,000 |
| Indoor Unit | | | |
| Electrical Data | Power Supply | V/ph/Hz | 220-240/1/50 |
| No. of Refrigerant Circuit | | | 1 |
| Fan | Type | | Forward Curve Centrifugal Fan |
| | Qty | | 1 |
| Fan Motor | Type | | Permanent Split Capacitor - Direct Drive |
| | RLA x Qty | A | 2.02 |
| Pre-Filter | Type | | 1-in Thickness Washable Aluminium |
| Dimensions | H x W x D | mm | 635 x 1,312 x 916 |
| Weight | Uncrated (net) | kg | 82 |
| Refrigerant Pipe Size | Suction | in | 1-1/8 |
| | Liquid | in | 3/8 |
| Outdoor Unit | | | |
| Electrical Data | Power Supply | V/ph/Hz | 380-415/3/50 |
| No. of Refrigerant Circuit | | | 1 |
| Expansion Device | Type | | Capillary tube |
| Compressor | Type | | Hemetic Rotary |
| | RLA x Qty | A | 9.2 |
| Fan Motor | RLA x Qty | A | 0.65x2 |
| Dimensions | H x W x D | mm | 1,325x940x370 |
| Weight (Each) | Uncrated (net) | kg | 99 |
| Piping Connection Type | | | Shut-off Valve - Flare Connection |
| Refrigerant Pipe Size | Suction | in | 3/4 |
| | Liquid | in | 3/8 |
| Refrigerant | | | R-32 (Fully Charged) |

NOTE 1. Rated capacity at ARI system rating conditions 80°FDB/67°FWB indoor and 95°FDB outdoor.
2. Outdoor unit's width and depth do not included the size of the mounting feet. For more detail, please see the drawing in installation manual.
3. Product design and specifications are subject to change without notice.



TTKE60UD



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