



ODYSSEY DIRECT DRIVE

Split System

60,000-120,000 BTU/H Light Commercial

TTA & TTH R22 Series 50Hz

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

- Using scroll compressors from 5 to 10 tons capacity with excellent reliability and efficiency.
- All units are 100 percent run tested prior leaving the production line.
- Ease of service with access doors on condensing unit and AHU.

TTH Direct Drive Air Handling Units

- Special design direct drive motor.
- Multiple removable service panels.
- Excellent full drain pan.



Direct Drive Motor

TTA Condensing Units

Standard Features

- Powder paint finish.
- Refrigerant shut-off valve.
- Digital under / over voltage and phase protection device.



TTA Model

Options

- Horizontal air discharge.
- Blue fin, copper fin or anti-corrosion coating coil.

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.



TTK060QD



TTA075-120RD



TTA075-120RD
Horizontal Air Discharge (Option)

Product Specifications

| Models | Indoor Unit | | TTH060GB | TTH075GB | TTH100GB | TTH120GB |
|------------------------|---------------------|-------|---|----------|---------------------------------------|----------|
| | Outdoor Unit | | TTK060KD | TTA075RD | TTA100RD | TTA120RD |
| System Data | Cooling Capacity | Btu/h | 60,000 | 75,000 | 101,000 | 120,000 |
| | Airflow | CFM | 2,000 | 2,500 | 3,400 | 4,000 |
| Indoor Unit | | | | | | |
| Power Supply | V/Ph/Hz | | 220-240V / 1 Ph / 50 Hz | | | |
| Evaporator Coil | Refrig Flow Control | | Cap Tube | TXV | | |
| | Fin Per Inch | FPI | 15 | 15 | 15 | 15 |
| Fan Motor | Type | | Permanent Split Capacitor | | | |
| | Qty x A | | 2.02 | 2.82 | 2 x 2.02 | 2 x 2.19 |
| Fan | Type | | Double Inlet Centrifugal Fan with Forward Curve Wheel | | | |
| | Qty | | 1 | 1 | 2 | 2 |
| | Drive Type | | Direct Drive | | | |
| Dimensions | H x W x D | mm | 635 x 1,312 x 916 | | 635 x 1,680 x 916 / 735 x 1,680 x 916 | |
| Weight | | kg | 82 | 86 | 130 | 135 |
| Outdoor Unit | | | | | | |
| Power Supply | V/Ph/Hz | | 380-415V / 3 Ph / 50 Hz | | | |
| Compressor | Type | | Hermetic Scroll | | | |
| | RLA | A | 10.0 | 13.5 | 19.2 | 20.7 |
| Condenser Coil | Fin Per Inch | FPI | 17 | 16 | 16 | 16 |
| Fan Motor | Type | | Permanent Split Capacitor | | | |
| | Qty x RLA | | 2 x 0.80 | 1 x 1.06 | 1 x 1.20 | 1 x 1.20 |
| Fan | Type | | Propeller | | | |
| | Qty | | 2 | 1 | 1 | 1 |
| Dimensions | H x W x D | mm | 1,254x988x350 | | 1,070 x 1,042 x 953 | |
| Weight | | kg | 95 | 170 | 186 | 199 |
| Refrigerant Tube Size | Suction | in | 7/8 | 1-1/8 | 1-3/8 | 1-3/8 |
| | Liquid | in | 1/2 | 1/2 | 1/2 | 1/2 |
| Piping Connection Type | | | Braze Type | | | |
| Refrigerant | | | R22 | | | |

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.



เทรน (ประเทศไทย)

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