



**TRANE**<sup>®</sup>



# ODYSSEY DIRECT DRIVE

*Split System*

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

*TTA/TTH R22 Series 50Hz*

# 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.



TTK060QD



TTA075-120RD



TTA075-120RD  
Horizontal Air Discharge Option

## 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

TTH 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.

## Product Specifications

Models	Indoor Unit		TTH060GB	TTH075GB	TTH100GB	TTH120GB
	Outdoor Unit		TTK060QD	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
<b>Indoor Unit</b>						
Power Supply	V/Ph/Hz		220-240V / 1 Ph / 50 Hz			
Evaporator Coil	Refrig FlowControl		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	520 x 1,312 x 691		520x1,680x691	620x1,680x691
Weight		kg	82	86	130	135
<b>Outdoor Unit</b>						
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
Condensor Coil	Fin Per Inch	FPI	17	16	16	16
Fan Motor	Type		Permanent Split Capacitor			
	Qty x RLA		2 x 0.88	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		1,050 x 950 x 1,060	
Weight		kg	94	164	180	192
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.



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$12 billion global business committed to a world of sustainable progress and enduring results. For more information, visit [www.tranethailand.com](http://www.tranethailand.com)

ทราน (ประเทศไทย)

เลขที่ 1126/2 ชั้น 30-31 อาคารวานิช 2 ถนนสุขุมวิทใหม่ แขวงมักกะสัน เขตราชเทวี กรุงเทพฯ 10400

☎ 0-2761-1111

