



TRANE®

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

Options

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



TTH 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.

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
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	548 x 1,461 x 765		548 x 1,830 x 765	648 x 1,830 x 765
Weight		kg	82	86	130	135
Outdoor Unit						
Power Supply	V/Ph/Hz		380-415V / 3 Ph / 50 Hz			
Compressor	Type		Hermatic 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 0.80	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	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			Brazed 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.



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