

R-32**GTE** Series

Stabilizer free

**Extra comfort
superior cooling****Available in**

Cooling (kW)

5.2

IDU Colour: White

**Coanda
airflow****Econo
mode****Power chill
operation****Good sleep
off timer****Self diagnosis**

Specifications

Model name	Indoor unit		GTE50TV16U2Z
	Outdoor unit		REG50TV16U2Z
Power supply			1Φ50Hz 230V (220-240V)
Power supply intake			Outdoor unit
Rated Cooling Capacity		kW	5.2
		BTU/h	17742
Power consumption		W	1600
EER		W/W	3.25
Voltage Range		V	160-265
*Star rating			1
Operating current	Cooling	A	7.3
Indoor unit			
Panel color			White
Dimensions (H x W x D)		mm	298 x 885 x 229
(Package dimensions)			(355 x 1010 x 390)
Weight (Gross)		kg	12 (15)
Airflow rate		m ³ /min	15.1
Operation sound H/M/L/SL	Cooling	dB(A)	44/41/35/--
Outdoor unit			
Dimensions (H x W x D)		mm	595 x 845 x 300
Package dimensions (H x W x D)			(680 x 1035 x 410)
Weight (Gross)		kg	39 (44)
Operation sound H/L	Cooling	dB(A)	54/--
Refrigerant (Quantity)		kg	R32 (0.78)
Breaker size		A	15
Piping length	Charge-less	m	10
	Max. length	m	20
	Max. height	m	10
Piping connection	Gas/Liquid	mm	φ12.7/φ6.4
Operation limit	Cooling	°CDB	19.4~50
Loading Quantity	40 HQ Container	Sets	140

Measurement conditions:

1. Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, 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 as per Energy & Petroleum Regulatory Authority (EPRA) Kenya Bureau of Standards (KEBS)

For the complete feature list please refer page 25.