

INVERTER **R-32**



GTKJ Series

Stabilizer Inside

Salubrious Air-conditioning

Available in

Cooling (kW) 3.6, 5.0, 6.0 IDU Colour: White



Patented streamer discharge



Indoor unit quiet operation



Intelligent eye



Power chill operation



Room Temperature Display at Indoor Unit

Specifications

Model name		Indoor unit	GTKJ35TV16UZ	GTKJ50TV16UZ	GTKJ60TV16UZ
		Outdoor unit	RKJG35TV16UZ	RKJG50TV16UZ	RKJG60TV16UZ
Power supply			1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)
Power supply intake			Outdoor unit	Outdoor unit	Outdoor unit
Cooling capacity Rated (min.~max.)	kW		3.62 (1.17~4.0)	5.0 (1.0~6.0)	6.0 (1.0~7.0)
	Btu/h		12350 (4000~13600)	17100 (3400~20500)	20500 (3400~23900)
Power consumption Rated (min.~max.)		W	822 (220-1300)	1315 (200-1700)	1665 (210-2250)
ISEER		Wh/Wh	4.40	3.80	3.60
Voltage Range		V	160-265	130-265	130-265
Operating current		Cooling A	3.8	5.8	7.4
Indoor unit					
Panel colour			White	White	White
Dimensions (H x W x D)		mm	298 x 885 x 229	298 x 885 x 229	298 x 885 x 229
Package dimensions (H x W x D)		mm	375 x 980 x 325	375 x 980 x 325	375 x 980 x 325
Weight (Gross)		kg	11 (16)	11 (16)	11 (16)
Airflow rate		m ³ /min.	13	14.5	16.3
Operation sound H/MH/M/ML/L/SL		Cooling dBA	39/37/35/32/29/26	42/40/38/34/31/28	45/43/41/37/33/30
Outdoor unit					
Dimensions (H x W x D)		mm	550x765x285	595x845x300	595x845x300
Package dimensions (H x W x D)		mm	642x932x380	680x1035x410	680x1035x410
Weight (Gross)		kg	32(38)	39(47)	39(47)
Operation sound H/L		Cooling dBA	48/44	47/44	49/46
Refrigerant (Quantity)		kg	R32 (0.82)	R32 (1.04)	R32 (1.04)
Breaker size		A	15	20	20
Piping length	Charge-less	m	10	10	10
	Max. length	m	20	30	30
	Max. height	m	15	20	20
Piping connection		Gas/Liquid mm	φ9.5/φ6.4	φ12.7/φ6.4	φ12.7/φ6.4
Operation limit		Cooling °CDB	10~50	10~50	10~50

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. For the complete feature list please refer page 25.