



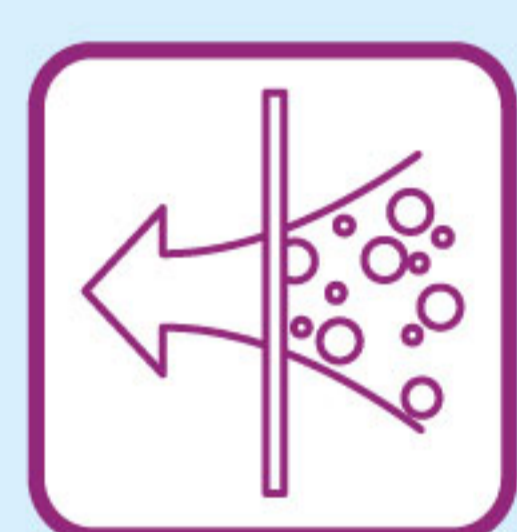
GTKJ Series

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 Full/Half (min.~max.)	kW	3.62/1.81 (1.17~4.0)	5.0/2.5 (1.0~6.0)	6.0/3.0 (1.0~7.0)
Cooling capacity Rated Full/Half (min.~max.)	Btu/h	12350/6175 (4000~13600)	17100/8550 (3400~20500)	20500/10240 (3400~23900)
Power consumption Rated Full/Half (min.~max.)	W	822/281 (220-1300)	1315/418 (200-1700)	1665/545 (210-2250)
EER	W/W	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)		(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/M/ML/L/SL	Cooling dBA	39/35/32/29/26	42/38/34/31/28	45/41/37/33/30
Outdoor unit				
Dimensions (H x W x D)	mm	550x765x285	595x845x300	595x845x300
Package dimensions (H x W x D)		(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 (0.82kg)	R32 (1.04kg)	R32 (1.04kg)
Breaker size	A	15	20	20
Piping length	Charge-less	m	10	10
	Max. length	m	20	30
	Max. height	m	15	20
Piping connection	Gas/Liquid	mm	φ9.5/φ6.4	φ12.7 / φ6.4
Operation limit	Cooling	°CDB	10~50	10~50
Loading Quantity	40 HQ Container	Sets	200	160

Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.
- 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.