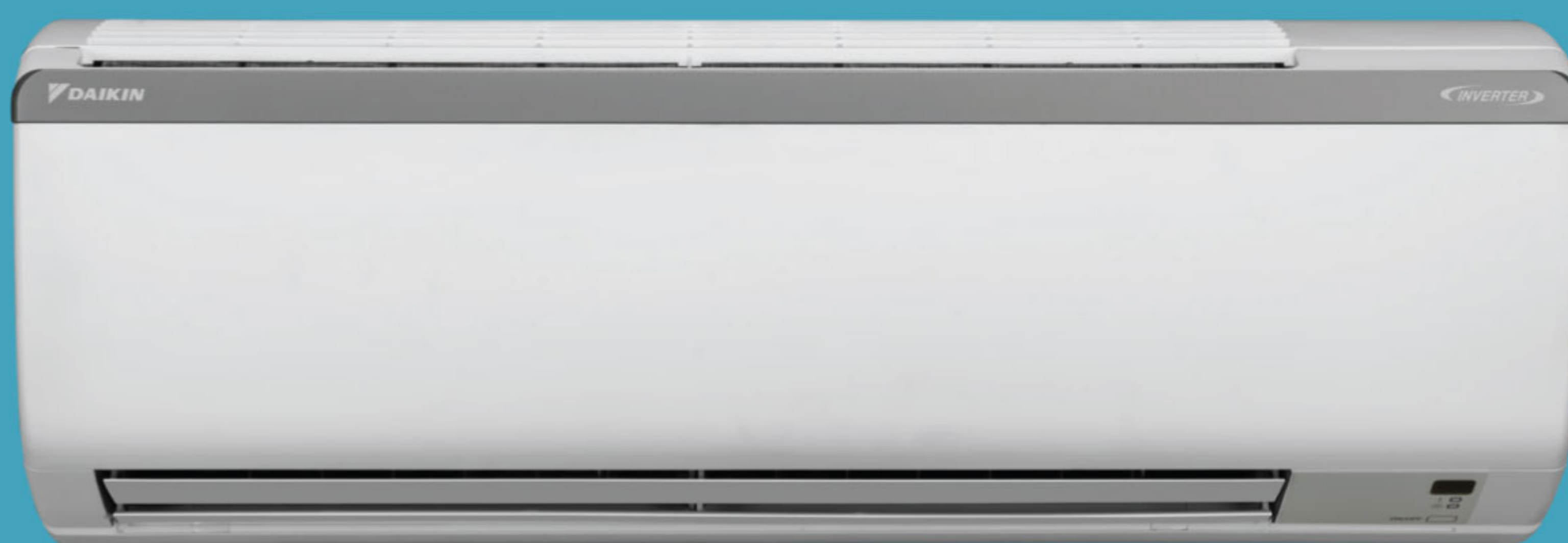


INVERTER R-32



GTKL Series

Stabilizer Inside

New age of Air-conditioning

Available in

Cooling (kW)

3.5, 5.0, 6.0

IDU Colour: White



Coanda airflow



Power chill operation



Econo mode



Indoor unit quiet operation



Self diagnosis

Specifications

Model name	Indoor unit		GTKL35TV16XZ	GTKL50TV16UZ	GTKL60TV16UZ
	Outdoor unit		RKLG35TV16XZ	RKLG50TV16UZ	RKLG60TV16UZ
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	3.5/1.75 (1.75~3.5)	5.0/2.5 (2.5~5.0)	6.0/3.0 (2.5~6.0)
Cooling capacity Rated Full/Half (min.~max.)		Btu/h	11900/5970 (6000~11900)	17100/8500 (8500~17100)	20500/10240 (8500~20500)
Power consumption Rated Full/Half (min.~max.)		W	1110/468 (468-1110)	1752/615 (615-1752)	1970/780 (720-1970)
EER		W/W	3.15	2.85	3.05
Voltage Range		V	160-265	160-265	160-265
Operating current	Cooling	A	4.87	7.71	8.67
Indoor unit					
Panel colour			White	White	White
Dimensions (H x W x D)		mm	283 x 800 x 198	298 x 885 x 229	298 x 885 x 229
(Package dimensions)		mm	(340 x 855 x 265)	(375 x 980 x 325)	(375 x 980 x 325)
Weight (Gross)		kg	8 (12)	11 (16)	11 (16)
Airflow rate		m ³ /min.	9.6	16.2	16.3
Operation sound H/M/ML/L/SL	Cooling	dBA	40/36/32/29/26	45/42/40/38/35	47/45/43/40/38
Outdoor unit					
Dimensions (H x W x D)		mm	550 x 765 x 285	595 x 845 x 300	595 x 845 x 300
Package dimensions (H x W x D)		mm	(642 x 932 x 380)	(680 x 1035 x 410)	(680 x 1035 x 410)
Weight (Gross)		kg	26(31)	34 (39)	35(40)
Operation sound H/L	Cooling	dBA	51/--	54/--	56/--
Refrigerant (Quantity)		kg	R32(0.56kg)	R32(0.70kg)	R32(1.05kg)
Breaker size		A	15	20	20
Piping length	Charge-less	m	10	10	10
	Max. length	m	20	20	30
	Max. height	m	15	10	20
Piping connection	Gas/Liquid	mm	9.5/ 6.4	12.7 / 6.4	12.7 / 6.4
Operation limit	Cooling	°CDB	19.4~50	19.4~50	19.4~50
Loading Quantity	40 HQ Container	Sets	220	160	160

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.