

# 3 STAR STANDARD BUILDER SERIES

- 10 YEARS WARRANTY ON COMPRESSOR
- 5 YEARS WARRANTY ON PCB
- PATENTED SWING COMPRESSOR
- STABILIZER INSIDE
- POWER-AIRFLOW DUAL FLAPS
- POWER CHILL
- DNNS SELF HEAL COATING
- COANDA AIRFLOW
- AUTO VARIABLE SPEED
- HEPTA SENSE

## GTKC Series

INVERTER



R-32



Available in: Cooling (kW) 3.52, 4.8, 5.0  
IDU Colour: White

- Dew Clean Technology
- Self Diagnosis
- Good Sleep off Timer
- Triple Display
- Air Throw 16 Meters (52 Feet)\*
- Cools upto 52° C
- Backlit Remote Controller
- Econo Mode



# SPECIFICATIONS

Model name		Indoor unit(IDU)		GTKC35UV16W/W3*	GTKC48UV16W/W3*	GTKC50UV16V
		Outdoor unit(ODU)		RKCG35UV16W/W3*	RKCG48UV16W/W3*	RKCG50UV16V
Star Rating*				3 Star	3 Star	3 Star
Rated Power supply (Phase /Frequency/Voltage )				1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)
Power Supply Intake				Outdoor unit	Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)		kW		3.52/1.76 (1.07~3.7)	4.8/2.4 (1.75~5)	5.0/2.5 (1.75~5.2)
Rated Cooling Capacity Full/Half (min.~max.)		Btu/h		12000/6000(3650~12600)	16400/8550 (5970~17060)	17100/8550 (5970~17740)
Rated Power Consumption Full/Half (min.~max.)		Cooling		W	1200/383 (210~1200)	1700/518 (395~1750)
Rated Annual Power Consumption				kWh	680.40	940.77
Rated ISEER				Wh/Wh	4	3.95
Voltage Range (Stabilizer Inside)		Cooling		V	130~285	130~285
Operating Current		Cooling		A	5.43	7.54
Indoor unit (IDU)	Panel Color				White	White
	IDU Dimension (HxWxD)				298 x 800 x 229	298 x 800 x 229
	Package Dimension (HxWxD)		mm		375 x 895 x 325	375 x 895 x 325
	IDU Net Weight (Gross Weight)		kg		9.5 (12.5)	9.5 (12.5)
	Airflow Rate		Cooling		Feet <sup>3</sup> /min(cfm) m <sup>3</sup> /min(cmm)	473 13.4
Operation sound H/M/ML/L/SL		Cooling		dB(A)	40/36/32/29/26	48/46/43/41/38/32
Outdoor unit (ODU)	ODU Dimension (HxWxD)		mm		550 x 675 x 284	595 x 845 x 300
	Package Dimension (HxWxD)				620x 825 x 410	680 x 1035 x 410
	ODU Net Weight (Gross Weight)		kg		21.5(27)	29(36)
	Compressor Type				Swing Compressor	Swing Compressor
	Refrigerant				R-32	R-32
Breaker size		A		15	20	
Piping length		Charge-Less		10	10	
		Max. Length		15	20	
		Max. Height		12	16	
Piping Connection		Gas/Liquid		mm(Inch)	Φ9.5 / φ6.4(3/8"/1/4")	
Operating Ambient Temperature Range		Cooling(Min-Max)		°CDB	20-52	

## 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 mentioned as per ISEER Table 3.2 f, defined by Bureau of Energy Efficiency (BEE), Ministry Of Power

\*Value given in Inch

\*As per Continuing Policy of Product Innovation at Daikin, The Design, Technical Specifications, Features, Look may change without prior Notice.

\*W3-Compressor Used Rotary.

