

## SPECIFICATIONS 5 Star Standard+ Series

Model name	Indoor unit (IDU)		FTKZ50UV16U4
	Outdoor unit (ODU)		RKZ50UV16U4
Star Rating*			5 Star
Rated Power Supply	Phase/Frequency/Voltage		1φ 50Hz/230V
Power Supply Intake			Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		5.28/2.64 (1.0~6.0)
	Btu/h		18000/9000 (3410~20470)
Cooling capacity @ 46°C	%		100%
Rated Power Consumption Full/Half (min.~max.)	W		1290/439 (200~1700)
Rated Annual Power Consumption	kWh		756.78
Rated ISEER	Wh/Wh		5.40
Voltage Range (Stabilizer Inside)	V		140~265
Operating Current	A		5.8
<b>Indoor unit (IDU)</b>			
Panel Colour			White
IDU Dimension (HxWxD)			298x885x229
Package Dimension (HxWxD)	mm		375x980x325
IDU Net Weight (Gross Weight)	kg		11.5 (14)
Airflow Rate	Feet <sup>3</sup> /min (cfm)		593
	m <sup>3</sup> /min (cmm)		16.8
Moisture Removal	l/hr (Litres/Hour)		1.8
Operation Sound H/MH/M/ML/L/SL	dBA		47/45/43/37/32
<b>Outdoor unit (ODU)</b>			
ODU Dimension (HxWxD)			595x845x300
Package Dimension (HxWxD)	mm		680x1035x410
ODU Net Weight (Gross Weight)	kg		35.5(42.5)
Compressor Type			Twin Rotary Compressor
Refrigerant			R-32
Breaker Size	A		20
Piping Length	Charge-Less		10
	Max. Length		30
	Max. Height		20
Piping Connection	Gas / Liquid	mm (Inch)	Φ12.7/φ6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)	°C DB	10~54

## SPECIFICATIONS 5 Star Standard Series

Model name	Indoor unit (IDU)		FTKM35UV16W	FTKM50UV16U/V	FTKM60UV16U
	Outdoor unit (ODU)		RKM35UV16W	RKM50UV16U/V	RKM60UV16U
Star Rating*			5 Star	5 Star	5 Star
Rated Power Supply	Phase/Frequency/Voltage		1φ/50Hz/230V	1φ/50Hz/230V	1φ/50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.09~4.0)	5.28/2.64 (1.58~5.75)	6.2/3.1 (1.25~7)
	Btu/h		12000/6000 (3720~13650)	18000/9000 (5390~19620)	21150/10580 (4260~23880)
Cooling capacity @ 46°C	%		100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		940/290 (196~1150)	1360/450 (267~1639)	1575/535 (200~1950)
Rated Annual Power Consumption	kWh		523.54	785.67	923.07
Rated ISEER	Wh/Wh		5.2	5.2	5.2
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		4.3	6.1	7.2
<b>Indoor unit (IDU)</b>					
Panel Colour			White	White	White
IDU Dimension (HxWxD)			298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)	mm		375x895x325	375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	11 (14)	11.5 (14.5)
Airflow Rate	Feet <sup>3</sup> /min (cfm)		420	593	593
	m <sup>3</sup> /min (cmm)		11.9	16.8	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.8	2.3
Operation Sound H/MH/M/ML/L/SL	dBA		42/40/37/34/30/27	48/46/43/41/38/32	48/46/43/41/38/32
<b>Outdoor unit (ODU)</b>					
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300	695x930x350
Package Dimension (HxWxD)			620x825x400	680x1035x410	775x1094x486
ODU Net Weight (Gross Weight)	kg		24 (30)	32.5 (39.5)	48.5 (56.5)
Compressor Type			Swing Compressor	Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32	R-32
Breaker Size	A		15	20	20
Piping Length	Charge-Less		10	10	10
	Max. Length		15	20	25
	Max. Height		12	16	20
Piping Connection	Gas / Liquid	mm (Inch)	Φ9.5/φ6.4 (3/8"/1/4")	Φ12.7/φ6.4 (1/2"/1/4")	Φ12.7/φ6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)	°C DB	20~54	20~54	20~54

**Measurement conditions:**

- Cooling capacity is based on: indoor temp. 27°C DB, 19°C WB; outdoor temp. 35°C DB, 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.  
 \*Star Rating mentioned above is as per norms defined by Bureau of Energy Efficiency, Ministry of Power, Government of India.  
 \*Value given in Inch.  
 As per Continuing Policy of Product Innovation at Daikin, The Design, Technical Specifications, Features, Look may change without prior notice.