

5 STAR STANDARD SERIES



FTKU Series

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



Note: *Air throw given for 5.0kW capacity, may vary from model to model.

SPECIFICATIONS

Model name		Indoor unit (IDU)		FTKU35UV16W	FTKU50UV16VFC	
		Outdoor unit (ODU)		RKU35UV16W	RKU50UV16VFC	
Star Rating*				5 Star	5 Star	
Rated Power supply (Phase /Frequency/Voltage)				1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)	
Power Supply Intake				Outdoor unit	Outdoor unit	
Rated Cooling Capacity Full/Half (min.~max.)		kW		3.52/1.76 (1.09~4)	5/2.5 (1.5~5.6)	
Rated Cooling Capacity Full/Half (min.~max.)		Btu/h		12000/6000(3720~13650)	17100/4550 (5100~19100)	
Rated Power Consumption Full/Half (min.~max.)		Cooling W		940/290 (196~1150)	1310/420 (250~1600)	
Rated Annual Power Consumption		kWh		523.54	744.54	
Rated ISEER		Wh/Wh		5.2	5.2	
Voltage Range (Stabilizer Inside)		Cooling V		130~285	130~285	
Operating Current		Cooling A		4.3	5.84	
Indoor unit (IDU)	Panel Color			White	White	
	IDU Dimension (HxWxD)			298 x 800 x 229	298 x 885 x 229	
	Package Dimension (HxWxD)		mm	375 x 895 x 325	375 x 980 x 325	
	IDU Net Weight (Gross Weight)		kg	9.5 (12.5)	10.5 (13.5)	
Indoor unit (IDU)	Airflow Rate		Cooling	420	593	
				11.9	16.8	
	Operation sound H/M/ML/L/SL		Cooling	dBA	42/40/37/34/30/27	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	24(30)	30.5(37.5)	
	Compressor Type			Swing Compressor	Swing Compressor	
Refrigerant				R-32	R-32	
Breaker size			A	15	20	
Piping length	Charge-Less			10	10	
	Max. Length		m	15	20	
	Max. Height			12	16	
Piping Connection		Gas/Liquid	mm(Inch)	Ø9.5 / φ6.4(3/8"/1/4")	Ø12.7 / φ6.4(1/2"/1/4")	
Operating Ambient Temperature Range		Cooling(Min~Max)	°CDB	20~54	20~54	

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.
- *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.