

# LITE

## Cooling Only Split System



25 Class Model

### EFFICIENT & RELIABLE

This compact and modern system features a contoured matte-white flat panel design, easy-to-use controller and whisper quiet operations.

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**R32 refrigerant**  
 66% lower 'Global Warming Potential Factor' than R410A providing less risk of harm to the environment.
- 
**Compact size**  
 Both the indoor and outdoor units feature a more compact design for easier installation.
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**Coanda airflow**  
 Discharge louvres are designed to stream air upwards along the ceiling for rapid cooling and uniform temperature distribution.
- 
**Whisper quiet**  
 Indoor Unit Quiet mode that reduces the indoor unit operational noise level down to 19dBA\*
- 
**Lifestyle convenience**  
 Room temperature can be set in increments of 0.5°C and an ON/OFF timer for convenient set and forget operations.

### Technology

#### NEW CROSS FLOW FAN

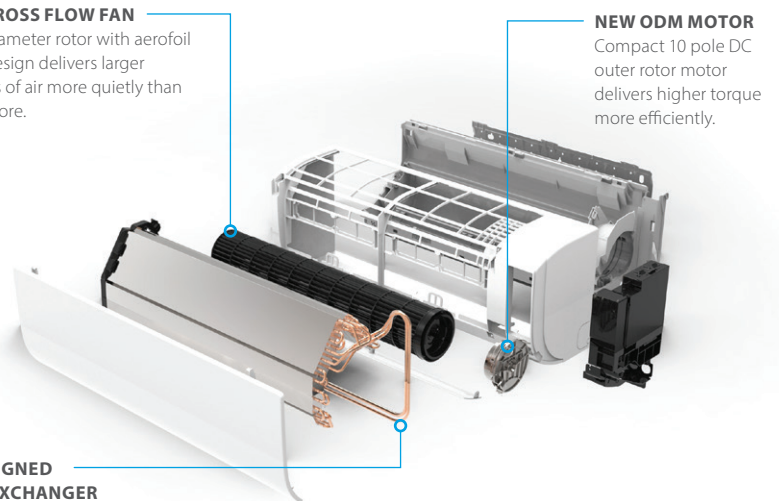
Large diameter rotor with aerofoil blade design delivers larger volumes of air more quietly than ever before.

#### NEW ODM MOTOR

Compact 10 pole DC outer rotor motor delivers higher torque more efficiently.

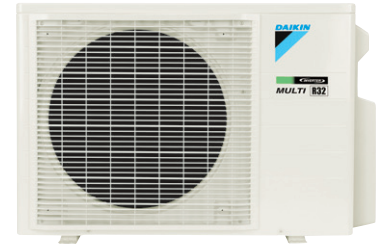
#### REDESIGNED HEAT EXCHANGER

Slit type fin design with Ø5mm piping increases heat exchange area for improved capacity output and energy performance.



\*Refers to 2.0kW, 2.5kW & 3.5kW models in cooling operation.

# SPECIFICATIONS



Indoor Unit		FTKF20TVMA	FTKF25TVMA	FTKF35TVMA	FTKF46TVMA	FTKF50TVMA	FTKF60TVMA	FTKF71TVMA	
Outdoor Unit		RKF20TVMA	RKF25TVMA	RKF35TVMA	RKF46TVMA	RKF50TVMA	RKF60TVMA	RKF71TVMA	
Rated Capacity	Cool (kW)	2.0	2.5	3.5	4.6	5.0	6.0	7.1	
Capacity Range	Cool (kW)	0.9-2.8	1.0-3.2	1.3-4.1	1.6-5.2	1.6-5.8	1.6-6.7	1.6-7.5	
Indoor Airflow Rate (H)	Cool (l/s)	152	160	173	198	212	315	330	
Indoor Fan Speeds		5 steps, quiet and automatic							
Energy Label/Star Ratings	Cool	3.5	2.5	3	2	2	2	2	
Front Panel Colour		Pure White							
Power Supply		1 phase, 220-240V, 50Hz							
Power Input (Rated)	Cool (kW)	0.49	0.67	0.91	1.31	1.53	1.74	2.12	
E.E.R	Cool	4.08	3.73	3.85	3.51	3.27	3.45	3.35	
A.E.E.R	Cool	4.03	3.69	3.82	3.49	3.25	3.43	3.33	
Dimensions (HxWxD)	Indoor (mm)	285x770x223					295x990x263		
	Outdoor (mm)	550x675x284			595x845x300				
Weight	Indoor (kg)	9	9	9	9	9	13	13	
	Outdoor (kg)	26	26	28	40	40	36	40	
Compressor Type		Hermetically Sealed Swing Type							
Refrigerant Type		R32							
Max Pipe Length	(m)	20	20	20	30	30	30	30	
Max Level Difference	(m)	15	15	15	20	20	20	20	
Pipe Sizes	Liquid (mm)	6.4	6.4	6.4	6.4	6.4	6.4	6.4	
	Gas (mm)	9.5	9.5	9.5	12.7	12.7	12.7	15.9	
Outdoor Operating Range	Cool (°CDB)	10 to 46							
Indoor Sound Level (H/SL)	Cool (dBA)	39/19	40/19	42/19	44/28	46/28	46/29	49/30	
Outdoor Sound Level (H/SL)	Cool (dBA)	47/43	47/43	48/44	47/44	47/44	49/46	51/46	
Outdoor EPA Sound Power Level (H)	Cool (dBA)	59	59	60	59	59	61	63	

## Notes:

- The Rated Capacity, Power Input and Running Current are determined under conditions T1 (cooling) of AS/NZS 3823.1.1  
Cooling: Indoor temp: 27°CDB/19°CWB, Outdoor temp: 35°CDB/24°CWB
- The cooling output capacity will be reduced below the rated value as the outdoor temperature approaches the maximum (or minimum) outdoor temperature operating range limit.
- The specifications, designs & information in this flyer are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this flyer may vary slightly.

## CONTACT



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