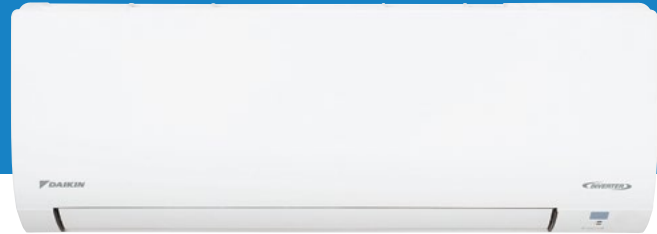


# LITE

## COOLING ONLY SPLIT SYSTEM



Featuring a contoured matte white flat panel design, whisper quiet operations and an easy to use controller.



25 Class Model

**R32** **R32 REFRIGERANT**  
R32 is the next generation in refrigerants with 66% lower 'Global Warming Potential Factor' than R410A, providing less risk of harm to the environment.

**COMPACT SIZE**  
Utilising a range of new technologies including R32 as a refrigerant, a redesigned indoor heat exchanger with Ø5mm piping and a new large rotor cross-flow indoor fan has resulted in a more compact design for both the indoor and outdoor machines.

**LIFESTYLE CONVENIENCE**  
Features a simplified backlit wireless remote controller with precision temperature set point adjustment in 0.5°C increments and a built-in count up-down ON/OFF timer for convenient set and forget operations.

**WHISPER QUIET**  
Daikin's Lite Series is not just compact in size but also quiet in operations, featuring an Indoor Unit Quiet mode that reduces the indoor unit operational noise level down to 19dBA\* to maintain room acoustics.

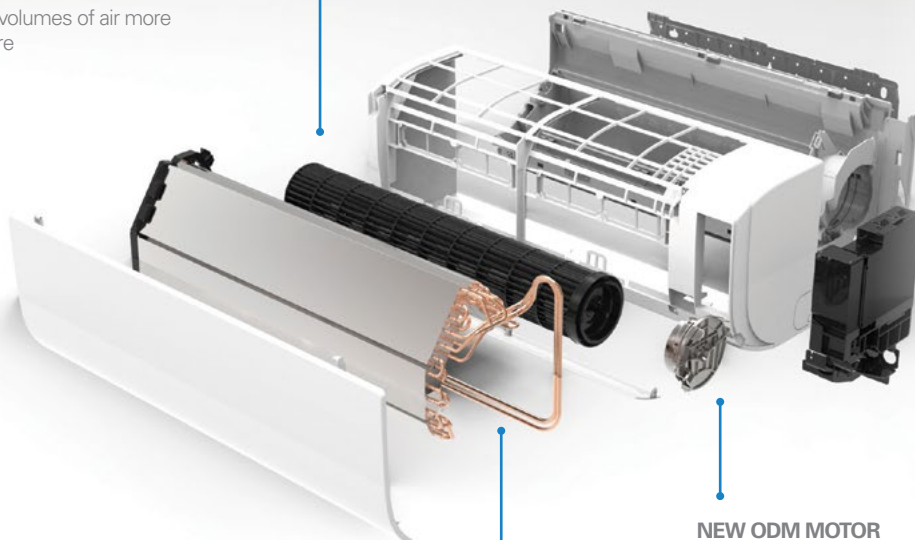
**ECONOMICAL COMFORT**  
The Lite Series features up to 2.5 Star Energy Performance Rating (2.5kW model) for cooling operations.

**COANDA AIRFLOW**  
Discharge louvres are specially designed to stream air upwards along the ceiling for longer throws and delivering rapid cooling and even temperature distribution in the occupied space.

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

### TECHNOLOGY

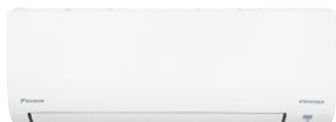
**NEW CROSS FLOW FAN**  
Large diameter rotor with aerofoil blade design delivers larger volumes of air more quietly than ever before



**REDESIGNED HEAT EXCHANGER**  
Slit type fin design with Ø5mm piping increases heat exchange area for improved capacity output and energy performance

**NEW ODM MOTOR**  
Compact 10 pole DC outer rotor motor delivers higher torque more efficiently

## 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) or H1 (heating) of AS/NZS 3823.1.1  
Cooling: Indoor temp: 27°CDB/19°CWB, Outdoor temp: 35°CDB/24°CWB  
Heating: Indoor temp: 20°CDB/15°CWB, Outdoor temp: 7°CDB/6°CWB
- Indoor and outdoor unit sound levels are determined in an anechoic chamber at a distance of 1 metre from the front of the unit.  
They are normally higher during actual operation due to ambient conditions.

### CONTACT



Daikin Australia Pty Limited ABN 62 000 172 967

For all Sales enquiries, email: [sales@daikin.com.au](mailto:sales@daikin.com.au)  
For Customer Service or Technical Support, call: 1300 368 300

Want to learn more about our product range?

Subscribe to our YouTube Channel or go to [daikin.com.au](http://daikin.com.au)

