

# L-SERIES REVERSE CYCLE SPLIT SYSTEM

FORKIN	Gauge

# Energy efficient, quiet and reliable.

Daikin L-Series is an energy efficient split system to cool or heat your home. With its advanced and innovative technology, the L-Series has many economical features, with a full range available, offering reliable and flexible solutions to suit any room.



#### INVERTER POWERFUL OPERATION

Push the POWERFUL button on the remote control and you'll be relieved with a cooling or heating boost for a 20 minute period, even if the unit's already operating at high capacity.

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#### **COMFORT MODE**

Airflow direction is optimised such that airflow is streamed upwards during cooling to prevent cold airflow being blown onto the body and downward during heating to drive warm air towards the floor of the room.

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### INTELLIGENT COMFORT

An intelligent infrared human presence sensor that automatically enables energy saving operations if the room is unoccupied for 20 minutes.



#### ECONO MODE

Helps reduce power consumption and reduces the load on the electrical circuit when multiple devices are used simultaneously.



#### AUTO FAN SPEED

An optimal fan speed is automatically selected to suit the set temperature for a more efficient operation.

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25 class model



#### **AIR PURIFICATION**

Each model is fitted with a titanium apatite deodorising air purification filter that traps microscopic particles, decomposes odours and even deactivates bacteria.

# TECHNOLOGY

#### **CROSS FLOW FAN** Large diameter rotor with aerofoil

blade design delivers larger volumes of air more quietly than ever before

#### PROGRAM DRY FUNCTION

When operating in this mode, the microprocessor intelligently adjusts temperature and air flow rate to suitable levels for maximum humidity elimination with minimal compromise to comfort.

#### **DC FAN MOTOR** Daikin's DC fan motor is efficient and compact, with five step fan speeds including quiet and auto mode.

INTELLIGENT EYE

If no movement is detected for a period of 20 minutes, the air conditioner adjusts the set temperature by ±2°C to save energy.



## **SPECIFICATIONS**

INDOOR UNIT		FTXS20LVMA	FTXS25LVMA	FTXS35LVMA	FTXS46LVMA	FTXS50LVMA	FTXS60LVMA	FTXS71LVMA	FTXS85LVMA	FTXS95LVMA
OUTDOOR UNIT		RXS20LVMA	RXS25LVMA	RXS35LVMA	RXS46LVMA	RXS50LVMA	RXS60LVMA	RXS71LVMA	RXS85LVMA	RXS95LVMA
Rated Canacity	Cool (kW)	2.0	2.5	3.5	4.6	5.0	6.0	7.1	8.5	9.4
	Heat (kW)	2.7	3.4	4.0	5.1	6.0	7.0	8.0	9.0	10.5
Capacity Rating	Cool (kW)	1.3-2.8	1.3-3.2	1.4-4.0	1.7-5.3	1.7-6.0	1.7-6.7	2.3-8.5	3.0-10.5	3.0-11.2
	Heat (kW)	1.3-4.3	1.3-4.7	1.4-5.2	1.7-6.8	1.7-7.7	1.7-8.0	2.3-10.0	3.0-11.2	3.0-11.7
Indoor Airflow Rate (Hi)	Cool (I/s)	162	177	188	203	305	320	352	397	378
	Heat (I/s)	175	192	200	215	323	353	360	402	415
Indoor Fan Speeds			5 steps, quiet and automatic							
Energy Label/	Cool	4	4.5	3	2.5	3	2.5	2	2	2
Star Ratings	Heat	4	5	4.5	2.5	3.5	3.5	2.5	2.5	2
Front Panel Colour						White				
Power Supply		1 phase, 220-240, 50Hz								
Power Input	Cool (kW)	0.45	0.54	0.91	1.25	1.32	1.69	2.08	2.58	2.88
(Rated)	Heat (kW)	0.61	0.70	0.88	1.37	1.47	1.73	2.18	2.51	3.22
E.E.R./C.O.P.	Cool/Heat	4.44/4.43	4.63/4.86	3.85/4.55	3.68/3.72	3.79/4.08	3.55/4.05	3.41/3.67	3.29/3.59	3.26/3.26
A.E.E.R./A.C.O.P	Cool/Heat	4.37/4.37	4.57/4.81	3.81/4.51	3.66/3.70	3.77/4.06	3.53/4.03	3.40/3.66	3.28/3.57	3.25/3.25
Dimensione	Indoor (mm)		295x80	)0x215			340x1050x248		340x12	00x240
Dimensions (HxWxD)	Outdoor (mm)		550x765x285			735x825x300		770x900x320	990x94	40x320
Weight	Indoor (kg)	9	10	10	10	14	14	14	17	18
	Outdoor (kg)	31	34	34	46	46	46	71	80	82
Compressor Type		Hermetically sealed swing type								
Refrigerant Type			R410A							
Max Pipe Length	(m)	20	20	20	30	30	30	30	30	30
Max Level Difference	(m)	15	15	15	20	20	20	20	20	20
D: 0.	Liquid (mm)	6.4	6.4	6.4	6.4	6.4	6.4	9.5	9.5	9.5
Pipe Sizes	Gas (mm)	9.5	9.5	9.5	12.7	12.7	12.7	15.9	15.9	15.9
Outdoor Operating Range (outdoor	Cool (°CDB)					10 to 46				
temp)	Heat (°CWB)					- 15 to 18				
Indoor Sound Level	Cool (dBA)	38/22	40/22	42/23	44/32	46/32	48/33	51/34	49/37	51/38
(H/SL)	Heat (dBA)	39/25	40/25	42/26	42/30	45/30	48/30	49/32	49/35	50/35
Outdoor Sound	Cool (dBA)	46/43	47/43	49/44	47/44	47/44	49/46	52/49	54/51	54/50
Level (H/SL)	Heat (dBA)	47/44	48/44	49/45	48/45	48/45	49/46	53/49	55/51	55/51
Outdoor EPA Sound Power Level (H)	Outdoor (dBA)	61	62	63	62	62	63	67	69	69

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

2. The cooling (or heating) output capacity will be reduced below the rated value as the outdoor temperature approaches the maximum (or minimum) outdoor temperature operating range limit. 3. 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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