SPECIFICATIONS

INDOOR UNIT		FTKM20QVMA	FTKM25QVMA	FTKM35QVMA	FTKM46QVMA	FTKM50QVMA	FTKM60QVMA	FTKM71QVMA	FTKM85PAVMA	FTKM95PAVMA
OUTDOOR UNIT		RKM20QVMA	RKM25QVMA	RKM35QVMA	RKM46QVMA	RKM50QVMA	RKM60QVMA	RKM71QVMA	RKM85PAVMA	RKM95PAVMA
Rated Capacity	Cool (kW)	2.0	2.5	3.5	4.6	5.0	6.0	7.1	8.5	9.4
Capacity Range	Cool (kW)	0.9-2.8	0.9-3.7	0.9-4.2	0.9-5.5	1.1-6.7	1.1-7.5	2.0-8.9	2.0-10.5	2.0-11.2
Indoor Airflow Rate (H)	Cool (I/s)	152	167	175	203	267	310	310	360	383
Indoor Fan Speeds		5 steps, quiet and automatic								
Star Rating (Hot/ Avg/Cold) ZERL (Residential)	Cool	5.5/4.5/5	6/5.5/5.5	5/4.5/5	4/3.5/4	5/4.5/5	4/4/4	3.5/3/3	2.5/2.5/2.5	2.5/2.5/2.5
Front Panel Colour		White								
Power Supply		1 phase, 220-240V, 50Hz								
Power Input (Rated)	Cool (kW)	0.40	0.49	0.81	1.20	1.14	1.52	1.93	2.52	2.88
E.E.R	Cool	5.00	5.10	4.32	3.83	4.39	3.95	3.68	3.37	3.26
TCSPF (Residential)	Hot/Avg/Cold	7.03/6.34/6.51	7.77/7.07/7.30	6.68/6.32/6.58	5.69/5.32/5.61	6.90/6.41/6.81	5.92/5.60/5.95	5.06/4.59/4.66	4.41/4.22/4.39	4.39/4.21/4.40
A.E.E.R	Cool	4.82	4.95	4.20	3.79	4.33	3.91	3.53	3.37	3.26
Dimensions (HxWxD)	Indoor (mm)	285x770x223			295x990x263				340x1200x259	
	Outdoor (mm)	550x675x284			695x930x350				990x940x320	
Weight	Indoor (kg)	9	9	9	9	13	13	13	17	17
	Outdoor (kg)	28	30	30	51	54	54	60	73	73
Compressor Type		Hermetically Sealed Swing Type								
Refrigerant Type		R32								
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
Pipe Sizes	Liquid (mm)	6.4	6.4	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	15.9	15.9
Outdoor Operating Range	Cool (°CDB)	-10 to 46								
Indoor Sound Level (H/SL)	Cool (dBA)	38/19	40/19	42/19	44/26	45/28	48/29	49/30	51/38	53/38
Outdoor Sound Level (H/SL)	Cool (dBA)	46/43	47/43	49/44	47/44	47/44	49/45	53/49	55/52	56/52
Outdoor EPA Sound Power Level (H)	Cool (dBA)	58	59	61	59	59	61	65	67	68

ZERL (Residential) refers to 'Zoned Energy Rating Label' residential star rating as outlined in the GEMS 2019 Determination

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
- 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.
- 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

