CORA

STYLED TO PERFORM

Engineered with smooth contours, a flat panel design and high quality matte white finish, The New Cora Series integrates harmoniously with contemporary bedrooms and living areas. Not to mention its whisper quiet operation, industry leading energy efficiency and superior comfort levels. The Cora Series is the ideal air conditioning solution for your home, creating a family sanctuary all year round.
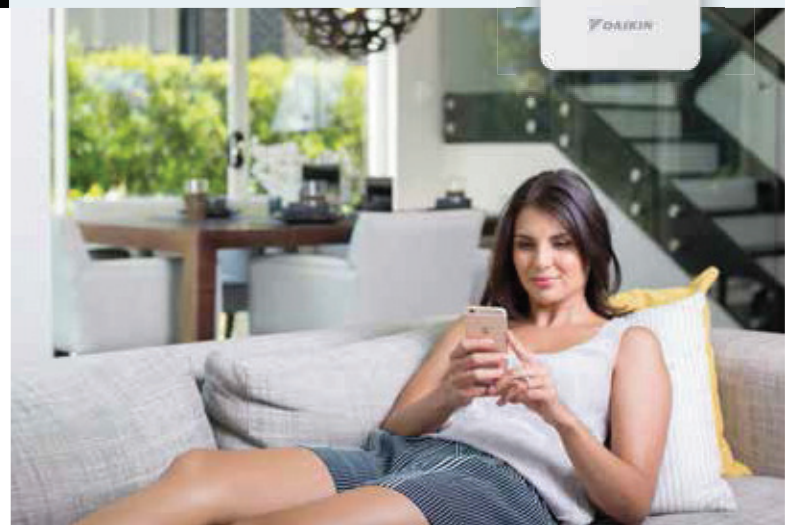
WHERE COMFORT LIVES

R32 REFRIGERANT – R32 is the next generation in refrigerants that enables increased energy efficiency and has a substantially lower 'Global Warming Potential Factor' than refrigerant R410A, providing less risk of harm to the environment.

FRESH AIR – A sophisticated titanium apatite photocatalytic air purification filter traps even microscopic airborne dust particles, absorbs bacteria and viruses, and even breaks down odours.

COANDA AIRFLOW* – For a comfortable home environment, selecting the COMFORT mode during cooling operations repositions the discharge louvre horizontally and streams air upwards towards the ceiling through what is known as the Coanda Effect. This enables horizontal "throws" of up to 15 metres delivering even temperature distribution and rapid cooling within the space.

0.5°C STEP TEMPERATURE CONTROL* – For even greater precision and control, you can now set your room temperature in increments of 0.5°C to ensure optimal comfort conditions.

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.

NEW 2-AREA INTELLIGENT EYE* – The New 2 Area Intelligent eye is so clever it can now either direct airflow towards you or away from you for draft-free comfort, or when both areas are occupied, automatically activate auto-swing to maintain comfort in both areas. If the room is unoccupied for 20 minutes, the unit automatically goes into energy saving operations.

DEMAND RESPONSE ENABLED DEVICE (DRED) – When optionally enabled, DRED allows your electricity provider to control the system at various pre-programmed levels to manage the demand on the power grid during peak demand.

*Only Applicable to FTX(K)M-QVMA models, New 2-Area intelligent eye applicable to 20 – 46 class only
**Remote Control PCB also required for FTX(K)M-QVMA models (KRP067A41 for 20-46 Class, KRP980B2 for 50-71 Class)
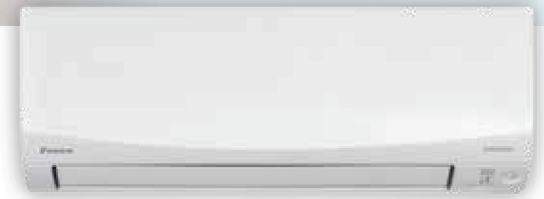
OTHER ADVANCED FEATURES

Other features include standby power function, econo mode, 24 hour on/off timer and weekly timer that allows you to schedule 4 settings (on and off times and desired temperature) per day for each day of the week.

SMARTPHONE CONTROL ADAPTOR

Optional external Wi-Fi adaptor (BRP072A42)** can be purchased. Wi-Fi connection lets you set and even schedule the temperature from anywhere using the D-Mobile app via Android and Apple systems. So you can manage the unit when away from home, offering optimal climate control while saving energy.

BASIC SPECIFICATIONS

REVERSE CYCLE

INDOOR UNIT		FTXM20QVMA	FTXM25QVMA	FTXM35QVMA	FTXM46QVMA	FTXM50QVMA	FTXM60QVMA	FTXM71QVMA	FTXM85PVMA	FTXM95PVMA
OUTDOOR UNIT		RXM20QVMA	RXM25QVMA	RXM35QVMA	RXM46QVMA	RXM50QVMA	RXM60QVMA	RXM71QVMA	RXM85PVMA	RXM95PVMA
Rated Capacity	Cool (kW)	2.0	2.5	3.5	4.6	5.0	6.0	7.1	8.5	9.4
	Heat (kW)	2.7	3.2	3.7	4.7	6.0	7.2	8.0	9.0	10.3
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
	Heat (kW)	0.9–4.3	0.9–5.3	0.9–5.3	1.0–6.7	1.0–8.0	1.0–8.6	2.0–10.6	1.9–11.6	1.9–12.0
Energy Label/Star Ratings	Cool	5	5	3.5	3	4	3	2.5	2	2
	Heat	5	5	3.5	3.5	4	3.5	3	2.5	2
A.E.E.R/A.C.O.P	Cool/Heat	4.82/4.78	4.95/4.92	4.20/4.59	3.79/4.03	4.33/4.43	3.91/4.10	3.53/3.81	3.31/3.62	3.27/3.28
Dimensions (HxWxD)	Indoor (mm)	285x770x223	285x770x223	285x770x223	285x770x223	295x990x263	295x990x263	295x990x263	340x1200x259	340x1200x259
	Outdoor (mm)	550x675x284	550x675x284	550x675x284	695x930x350	695x930x350	695x930x350	695x930x350	990x940x320	990x940x320

COOLING ONLY

INDOOR UNIT		FTKM20QVMA	FTKM25QVMA	FTKM35QVMA	FTKM46QVMA	FTKM50QVMA	FTKM60QVMA	FTKM71QVMA
OUTDOOR UNIT		RKM20QVMA	RKM25QVMA	RKM35QVMA	RKM46QVMA	RKM50QVMA	RKM60QVMA	RKM71QVMA
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	0.9–3.7	0.9–4.2	0.9–5.5	1.1–6.7	1.1–7.5	2.0–8.9
Energy Label/Star Ratings	Cool	5	5	3.5	3	4	3	2.5
A.E.E.R	Cool	4.82	4.95	4.20	3.79	4.33	3.91	3.53
Dimensions (HxWxD)	Indoor (mm)	285x770x223	285x770x223	285x770x223	285x770x223	295x990x263	295x990x263	295x990x263
	Outdoor (mm)	550x675x284	550x675x284	550x675x284	695x930x350	695x930x350	695x930x350	695x930x350

Please refer to notes on page 27
Product displayed on page 10 & 11 are FTX(K)M-QVMA models, please see page 23 for FTXM-PVMA models

CORA (Reverse Cycle)

PRODUCT SPECIFICATION

INDOOR UNIT		FTXM20QVMA	FTXM25QVMA	FTXM35QVMA	FTXM46QVMA	FTXM50QVMA	FTXM60QVMA	FTXM71QVMA	FTXM85PVMA	FTXM95PVMA
OUTDOOR UNIT		RXM20QVMA	RXM25QVMA	RXM35QVMA	RXM46QVMA	RXM50QVMA	RXM60QVMA	RXM71QVMA	RXM85PVMA	RXM95PVMA
Rated Capacity	Cool (kW)	2.0	2.5	3.5	4.6	5.0	6.0	7.1	8.5	9.4
	Heat (kW)	2.7	3.2	3.7	4.7	6.0	7.2	8.0	9.0	10.3
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
	Heat (kW)	0.9–4.3	0.9–5.3	0.9–5.3	1.0–6.7	1.0–8.0	1.0–8.6	2.0–10.6	1.9–11.6	1.9–12.0
Indoor Airflow Rate (Hi)	Cool (l/s)	152	167	175	203	267	310	310	358	372
	Heat (l/s)	157	168	183	202	287	333	328	422	413
Indoor Fan Speeds		5 steps, quiet and automatic								
Energy Label/Star Ratings	Cool	5	5	3.5	3	4	3	2.5	2	2
	Heat	5	5	5	3.5	4	3.5	3	2.5	2
Front Panel Colour		White								
Power Supply		1 phase, 220–240, 50Hz								
Power Input (Rated)	Cool (kW)	0.40	0.49	0.81	1.20	1.14	1.52	1.93	2.49	2.79
	Heat (kW)	0.55	0.65	0.77	1.13	1.33	1.74	2.02	2.42	3.07
E.E.R/C.O.P	Cool/Heat	5.00/4.91	5.10/4.92	4.32/4.81	3.83/4.16	4.39/4.51	3.95/4.14	3.68/3.96	3.41/3.72	3.37/3.36
A.E.E.R/A.C.O.P	Cool/Heat	4.82/4.78	4.95/4.92	4.20/4.59	3.79/4.03	4.33/4.43	3.91/4.10	3.53/3.81	3.31/3.62	3.27/3.28
Dimensions (HxWxD)	Indoor (mm)	285x770x223	285x770x223	285x770x223	285x770x223	295x990x263	295x990x263	295x990x263	340x1200x259	340x1200x259
	Outdoor (mm)	550x675x284	550x675x284	550x675x284	695x930x350	695x930x350	695x930x350	695x930x350	990x940x320	990x940x320
Weight	Indoor (kg)	9	9	9	9	13	13	13	17	18
	Outdoor (kg)	28	30	30	51	54	54	60	80	82
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 (outdoor temp)	Cool (°CDB)	–10 to 46								
	Heat (°CWB)	–15 to 18								
Indoor Sound Level (H/SL)	Cool (dBA)	38/19	40/19	42/19	44/26	45/28	48/29	49/30	51/37	53/38
	Heat (dBA)	39/20	40/20	42/20	43/26	45/28	48/29	49/30	51/35	52/35
Outdoor Sound Level (H/SL)	Cool (dBA)	46/43	47/43	49/44	47/44	47/44	49/45	53/49	54/51	54/51
	Heat (dBA)	47/44	48/44	49/45	48/45	48/45	52/45	54/49	56/51	55/51
Outdoor EPA Sound Power Level (H)	Cool (dBA)	58	59	61	59	59	61	65	66	66
	Heat (dBA)	59	60	61	60	60	64	66	68	67