

## FTXF-Q SERIES





## HEATING & COOLING SOLUTIONS

# FTXF-Q SERIES

## AS QUIET AS IT IS COMPACT

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



## **KEY ATTRIBUTES**



### R32 REFRIGERANT

R32 is the next generation in refrigerants with a substantially 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. In the case of the 5.0kW model, the indoor unit width has reduced from 1,050mm in the previous series to 770mm, minimising the impact on room aesthetics.



## WHISPER QUIET

Daikin's FTXF-Q 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.



### INTELLIGENT COMFORT

Each model is fitted with Daikin's Intelligent Eye human sensor that ensures draft free comfort and automatically enables energy saving operations when the room is unoccupied.



### 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.



## AIR PURIFICATION

Titanium apatite photocatalytic air purification filter traps microscopic particles, decomposes odours and even deactivates bacteria and viruses.

\*Refers to the 2.5kW & 3.5kW model 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

**INTELLIGENT EYE** If no movement detected for a period of 20 minutes, the air conditioner adjusts the set temperature by  $\pm 2^{\circ}$ C to save energy



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 toraue more efficientlu

#### V-CUT WING FAN

With a larger diameter fan and a new V–Cut fan blade design, air volume is increased by up to 18% whilst turbulence is reduced across the surface of the fan for a quiet, more efficient operation

#### TWIST GRILLE

Grille fins are angled to match the airflow path from the outdoor unit's fan, reducing airflow resistance for quieter operations.

## ESIGN EVNI II

Incorporating the latest cutting-edge technologies, the FTXF-Q Series features a compact modern design, delivering air conditioned comfort more quietly than ever before.



2. Wireless LAN Adaptor (D-Mobile, BRP072A42) CANNOT be used in conjunction with BRC073A4

## D-MOBILE (OPTIONAL)

D-Mobile puts your air conditioners frequently used functions at your finger tip with an easy to use app. In conjunction with Daikin's BRP072A42 wireless LAN adaptor\*, the easy to use D-Mobile app allows you to use your smartphone or tablet device to operate your FTXF-Q Series unit via Wi-Fi or the Internet.



#### FUNCTION LIST

- Start/stop operation
- Set operation mode: Auto/Cool/Heat/Fan/Dry
- Set temperature operation
- Show room temperature
- Show outdoor temperature
- Error notification
- Set weekly schedule



\*Additional wiring adaptor required for compatibility with BRP072A42 (25–50 Class: KRP067A41 & 60–71 Class: KRP980B2) D-Mobile **CANNOT** be used in conjunction with BRC073A4 (Wired Controller)

## SPECIFICATIONS

Indoor Unit		FTXF25QVMA	FTXF35QVMA	FTXF50QVMA	FTXF60QVMA	FTXF71QVMA
Outdoor Unit		RXF25QVMA	RXF35QVMA	RXF50QVMA	RXF60QVMA	RXF71QVMA
Rated Capacity	Cool (kW)	2.5	3.5	5.0	6.0	7.1
	Heat (kW)	3.0	3.7	5.2	6.5	8.0
Capacity Range	Cool (kW)	0.9-2.8	0.9-3.7	1.5-5.5	1.6-6.5	2.0-7.5
	Heat (kW)	0.9-3.2	0.9-4.0	1.0-6.0	1.0-6.7	2.0-8.0
Indoor Airflow Rate (H)	Cool (I/s)	160	175	210	313	350
	Heat (I/s)	165	190	213	333	350
Indoor Fan Speeds		5 steps, quiet and automatic				
Energy Label/Star Ratings	Cool	2.5	2.5	1.5	1.5	1.5
	Heat	З	З	2	1.5	2
Front Panel Colour				White		
Power Supply		1 phase, 220–240V, 50Hz				
Power Input (Rated)	Cool (kW)	0.67	0.94	1.53	1.85	2.19
	Heat (kW)	0.78	0.96	1.59	1.99	2.41
E.E.R/C.O.P	Cool/Heat	3.73/3.85	3.72/3.85	3.27/3.27	3.24/3.27	3.24/3.32
A.E.E.R/A.C.O.P	Cool/Heat	3.66/3.77	3.66/3.78	3.24/3.25	3.22/3.24	3.22/3.30
Dimensions (HxWxD)	Indoor (mm)		285x770x223 295x990x263			
	Outdoor (mm)	550x675x284		595x845x300		695x930x350
Weight	Indoor (kg)	9	9	9	12	13
	Outdoor (kg)	27	28	41	41	54
Compressor Type		Hermetically Sealed Swing Type				
Refrigerant Type		R32				
Max Pipe Length	(m)	20	20	30	30	30
Max Level Difference	(m)	15	15	20	20	20
Pipe Sizes	Liquid (mm)	6.4	6.4	б.4	6.4	б.4
	Gas (mm)	9.5	9.5	12.7	12.7	12.7
Outdoor Operating Range (outdoor temp)	Cool (°CDB)	-10 to 46				
	Heat (°CWB)	-15 to 18				
Indoor Sound Level (H/SL)	Cool (dBA)	40/19	42/19	45/28	46/29	49/30
	Heat (dBA)	40/20	42/20	45/28	46/29	49/30
Outdoor Sound Level (H/SL)	Cool (dBA)	47/43	48/44	47/44	49/46	53/47
	Heat (dBA)	48/44	49/45	50/46	51/47	54/49
Outdoor EPA Sound Power Level (H)	Cool (dBA)	59	60	59	61	65
	Heat (dBA)	60	61	62	63	66

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. 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.

3. For full specification and features of the FTXF-Q Series split system, please refer to the FTXF-QVMA Engineering Data Book

### Daikin Australia Pty Limited ABN 62 000 172 967 | E: sales@daikin.com.au | P: 1300 368 300

The specifications, designs and information in this brochure are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this brochure may vary slightly.