



The World Leading Heat Pump Company



HEATING AND COOLING SOLUTIONS

T-SERIES

AS QUIET, AS IT IS COMPACT

3.5kW
- AND -
5.0kW
RATED HEATING
CAPACITIES

2
MODELS

REVERSE
CYCLE



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

BEST FOR:

- MODERN CONTEMPORARY ROOMS
- HEATING OR COOLING A SMALL AREA OF YOUR HOME
- MAINTAINING ROOM AMBIENCE



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.



WHISPER QUIET

Daikin's T-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.



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.



LIFESTYLE CONVENIENCE

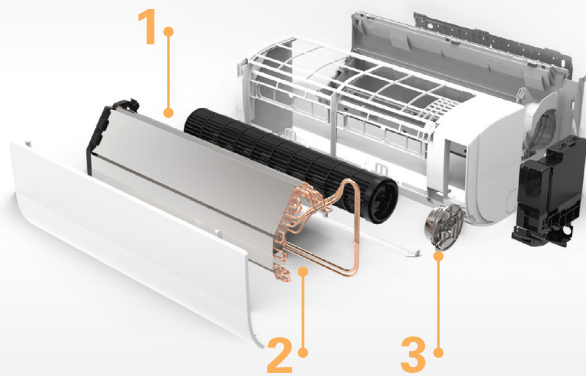
Features a simplified backlit wireless remote controller with precision temperature set point adjustment in 0.5°C increments and a built-in count up-down ON/OFF timer for convenient set and forget operations.



AIR PURIFICATION (OPTIONAL)

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

*Refers to 3.5kW model in cooling operation



TECHNOLOGY

1. NEW CROSS FLOW FAN

Large diameter rotor with aerofoil blade design delivers larger volumes of air more quietly than ever before.

2. REDESIGNED HEAT EXCHANGER

Slit type fin design with Ø5mm piping increases heat exchange area for improved capacity output and energy performance.

3. NEW ODM MOTOR

Compact 10 pole DC outer rotor motor delivers higher torque more efficiently.



Daikin Mobile Controller (Option)

Daikin's Mobile Controller allows you to control your Daikin Split System from anywhere, anytime.

SPECIFICATIONS

INDOOR UNIT		FTXF35TVMA	FTXF50TVMA
OUTDOOR UNIT		RXF35TVMA	RXF50TVMA
Rated Capacity	Cool (kW)	3.5	5.0
	Heat (kW)	3.7	5.2
Capacity Range	Cool (kW)	0.9-3.7	1.5-5.5
	Heat (kW)	0.9-4.0	1.0-6.0
Indoor Airflow Rate (H)	Cool (l/s)	173	210
	Heat (l/s)	188	213
Indoor Fan Speeds		5 steps, quiet and automatic	
Energy Label/Star Ratings	Cool	3	2
	Heat	4	2.5
Front Panel Colour		Pearl Pure White	
Power Supply		1 phase, 220-240V, 50Hz	
Power Input (Rated)	Cool (kW)	0.91	1.44
	Heat (kW)	0.86	1.44
E.E.R/C.O.P	Cool/Heat	3.85/4.30	3.47/3.61
A.E.E.R/A.C.O.P	Cool/Heat	3.82/4.27	3.46/3.59
Dimensions (HxWxD)	Indoor (mm)	285x770x223	
	Outdoor (mm)	550x675x284	595x845x300
Weight	Indoor (kg)	9	9
	Outdoor (kg)	28	41
Compressor Type		Hermetically Sealed Swing Type	
Refrigerant Type		R32	
Max Pipe Length	(m)	20	30
Max Level Difference	(m)	15	20
Pipe Sizes	Liquid (mm)	6.4	6.4
	Gas (mm)	9.5	12.7
Outdoor Operating Range (outdoor temp)	Cool (°CDB)	-10 to 46	
	Heat (°CWB)	-15 to 18	
Indoor Sound Level (H/SL)	Cool (dBA)	42/19	45/28
	Heat (dBA)	42/20	45/28
Outdoor Sound Level (H/SL)	Cool (dBA)	48/44	47/44
	Heat (dBA)	49/45	50/46
Outdoor EPA Sound Power Level (H)	Cool (dBA)	60	59
	Heat (dBA)	61	62

1. 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 T Series split system, please refer to the FTXF-TVMA Engineering Data Book

Your Local Daikin Specialist Dealer:



daikin.co.nz