

**FUJITSU** | NEW ZEALAND'S FAVOURITE AIR®

# Wall Mounted Lifestyle & Designer Ranges

KMTC & KUCA models



# Wall Mounted Lifestyle & Designer Ranges

## Why choose our Lifestyle & Designer Ranges?

Both ranges combine a sleek, modern finish with efficient, intelligent features to blend seamlessly with any home's interior. The Lifestyle Range has a matte finish and smooth edges and the Designer Range is very compact at just 185mm deep.

## Ease of use

All models across the Lifestyle and Designer Ranges are accompanied by a simple and easy to use controller, giving you control over the indoor comfort of your home/workplace, right at your fingertips. With features such as low noise mode, economy operation and program timers, you can tailor your comfort needs at the touch of a button.

## Energy efficiency

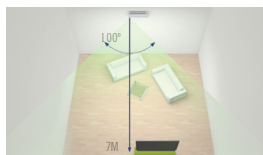
The Lifestyle and Designer Range models are some of the most energy efficient heating/cooling systems Fujitsu has designed. With built-in features such as high efficiency DC componentry, high density multi-path heat exchangers and other energy management features including human sensor control, economy mode and weekly timers, your home will be more comfortable and affordable all year round.

ENERGY RATING		
5.5★	HOT climate	3.5★
5.0★	AVERAGE climate	3.0★
5.5★	COLD climate	3.0★

ASTG09KMTc

## Human sensor control

All models in the Lifestyle and Designer Ranges contain human sensor control, an intelligent feature which detects movement of people to deliver optimum efficiency and temperature control. When in operation, if the sensor detects no movement in a room after 20 minutes, the unit will automatically switch to energy saving operation, modifying temperature to minimise energy consumption. When movement is detected within the room, the unit reverts back to its previous setting.



## Advanced filter systems

Fujitsu's advanced filter systems contribute to a fresher and cleaner living environment. Apple Catechin filters are approved by the Asthma & Respiratory Foundation NZ's Sensitive Choice® Programme.



# Why choose Fujitsu?



Specialist expertise



Advanced Air Filters



New Zealand's only accredited installation programme



6 Year Manufacturer's Warranty\*



Trusted brand



Fujitsu's Catechin Filters are approved by the Asthma and Respiratory Foundation NZ's Sensitive Choice® programme.



Fujitsu is recommended by Asthma New Zealand

\*when purchased through a Fujitsu Accredited Installer (residential installation only)



# Lifestyle Range

## KMTC models

### Indoor units



Standard Controller  
ASTG09/12KMTC



ASTG18/22/24KMTC



ASTG30/34KMTC

### Optional controllers



anywAIR®  
in-built  
Wi-Fi  
adaptor  
UTY-FGAN1



anywAIR®  
infra-red  
Wi-Fi  
device  
IS-IR-WIFI-FG



LCD  
Touch Panel  
Controller\*  
UTY-RNRYT5



LCD Simple  
Controller  
with  
Operation  
mode\*  
UTY-RSRYT



LCD Simple  
Controller  
without  
Operation  
mode\*  
UTY-RHRYT

\*Requires Communication Kit.

### Outdoor units



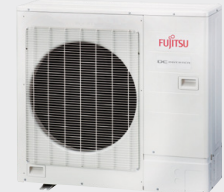
AOTG09/12KMTC



AOTG18/22/24KMTC



AOTG30KMTC



AOTG34KMTC

### Product specifications:

Set Code	SET- ASTG09KMTC		SET- ASTG12KMTC		SET- ASTG18KMTC		SET- ASTG22KMTC		SET- ASTG24KMTC		SET- ASTG30KMTC		SET- ASTG34KMTC					
Model No.	Indoor unit		ASTG09KMTC		ASTG12KMTC		ASTG18KMTC		ASTG22KMTC		ASTG24KMTC		ASTG30KMTC		ASTG34KMTC			
	Outdoor unit		AOTG09KMTC		AOTG12KMTC		AOTG18KMTC		AOTG22KMTC		AOTG24KMTC		AOTG30KMTC		AOTG34KMTC			
Operation Type			Reverse Cycle		Reverse Cycle		Reverse Cycle		Reverse Cycle		Reverse Cycle		Reverse Cycle		Reverse Cycle			
Power Source	V / Ph / Hz		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50			
Capacity	Cooling	kW	2.50 (0.80 - 3.60)		3.50 (0.80 - 4.10)		5.00 (1.00 - 6.50)		6.00 (1.10 - 7.50)		7.10 (1.10 - 8.30)		8.50 (2.90 - 10.50)		9.40 (2.90 - 11.20)			
	Heating	kW	3.20 (0.90 - 5.30)		3.70 (0.90 - 6.10)		6.00 (1.05 - 8.70)		7.20 (1.10 - 9.40)		8.00 (1.10 - 10.10)		9.00 (2.20 - 11.20)		10.30 (2.70 - 11.70)			
Input Power	Cooling	kW	0.53 (0.15-1.04)		0.89 (0.15-1.29)		1.16 (0.24-1.68)		1.58 (0.24-2.30)		2.08 (0.24-3.15)		2.46 (0.58-3.85)		2.78 (0.59-4.03)			
	Heating	kW	0.66 (0.25-1.61)		0.79 (0.25-1.89)		1.28 (0.14-2.42)		1.70 (0.14-2.63)		1.91 (0.14-3.00)		2.34 (0.50-4.01)		2.84 (0.60-4.24)			
EER	Cooling	kW / kW	4.71		3.93		4.31		3.80		3.41		3.45		3.38			
COP	Heating	kW / kW	4.84		4.68		4.69		4.24		4.19		3.84		3.63			
Star Rating	Cooling: Hot / Average / Cold		5.5 / 5 / 5.5		4.5 / 4.5 / 5		4.5 / 4.5 / 4.5		4 / 4 / 4		3.5 / 3.5 / 3.5		3 / 2.5 / 2.5		3 / 2.5 / 2.5			
	Heating: Hot / Average / Cold		3.5 / 3 / 3		3.5 / 3 / 2.5		3 / 2.5 / 2.5		3 / 2.5 / 2		3 / 2.5 / 2		2.5 / 2 / 2		2 / 2 / 1.5			
Running Current	Cooling / Heating		amps		3.0 / 3.5		4.2 / 4		5.1 / 5.6		6.8 / 7.4		8.9 / 8.3		10.4 / 10.1		11.7 / 11.9	
Moisture Removal			l / hr		0.3		1.0		1.3		2.3		2.7		2.5		3.5	
Noise Level	Indoor Sound Pressure (High / Quiet)	Cooling	dBA		40 / 19		40 / 19		46 / 29		48 / 29		49 / 29		51 / 33		52 / 34	
		Heating	dBA		40 / 21		42 / 21		46 / 29		48 / 29		49 / 29		51 / 33		51 / 33	
	Outdoor Sound Pressure Cooling / Heating		dBA		46 / 46		49 / 49		47 / 48		49 / 52		54 / 52		50 / 54		50 / 54	
	Outdoor Sound Power		dBA		55		59		59		61		66		66		65	
Air Circulation (Indoor - High Fan) Cooling / Heating			l / sec		194 / 197		194 / 214		283 / 283		294 / 294		325 / 325		389 / 389		389 / 389	
Net Dimensions H x W x D	Indoor Unit	mm	270 x 834 x 222		270 x 834 x 222		280 x 980 x 240		280 x 980 x 240		280 x 980 x 240		340 x 1,150 x 280		340 x 1,150 x 280			
		kg	10		10		12.5		12.5		12.5		18.5		18.5			
	Outdoor Unit	mm	542 x 799 x 290		542 x 799 x 290		716 x 820 x 315		716 x 820 x 315		716 x 820 x 315		830 x 900 x 330		914 x 970 x 370			
		kg	32		32		42		42		42		60		74			
Piping Connections (Liquid / Suction)			mm		Ø6.35 / Ø9.52		Ø6.35 / Ø9.52		Ø6.35 / Ø12.70		Ø6.35 / Ø12.70		Ø6.35 / Ø12.70		Ø9.52 / Ø15.88		Ø9.52 / Ø15.88	
Max Pipe Length (Precharged length)			m		20 (15)		20 (15)		30 (15)		30 (15)		30 (15)		75 (20)		75 (30)	
Max Height Difference			m		15		15		25		25		25		30		30	
Operation Range	Cooling	°CDB	-10 to 46		-10 to 46		-10 to 46		-10 to 46		-10 to 46		-10 to 46		-10 to 46			
	Heating	°CDB	-15 to 24		-15 to 24		-15 to 24		-15 to 24		-15 to 24		-15 to 24		-15 to 24			
Refrigerant			R32		R32		R32		R32		R32		R32		R32			

For more product information, please visit [fujitsugeneral.co.nz](http://fujitsugeneral.co.nz). Due to ongoing research and development, specifications and designs are subject to improvement without notice therefore relevant manuals must be consulted before any action is taken to install or service these products. All capacity and energy efficiency ratings are based on the 2019 GEMS  $\leq 65$ kw determination. Running current is at rated conditions (AS/NZS 3823) and does not include compressor start-up or variations in power supply and load conditions.



# Designer Range

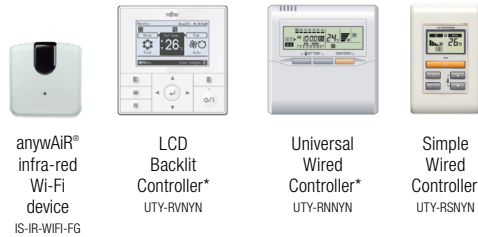
## KUCA models

### Indoor unit



Standard Controller ASTG09/12/18KUCA

### Optional controllers



\*Requires Communication Kit.

### Outdoor units



AOTG09/12KUCA

AOTG18KUCA



### Product specifications:

Set Code			SET-ASTG09KUCA	SET-ASTG12KUCA	SET-ASTG18KUCA
Model No.	Indoor unit		ASTG09KUCA	ASTG12KUCA	ASTG18KUCA
	Outdoor unit		AOTG09KUCA	AOTG12KUCA	AOTG18KUCA
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / Hz		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	kW	2.50 (0.90-3.60)	3.50 (0.90-4.10)	5.00 (0.90-6.00)
	Heating	kW	3.20 (0.90-5.40)	4.30 (0.90-5.70)	6.00 (1.05-7.50)
Input Power	Cooling	kW	0.51 (0.25-1.14)	0.88 (0.25-1.38)	1.31 (0.21-2.20)
	Heating	kW	0.67 (0.25-1.60)	1.06 (0.25-1.70)	1.58 (0.20-3.10)
EER	Cooling	kW / kW	4.90	3.98	3.82
COP	Heating	kW / kW	4.78	4.06	3.80
Star Rating	Cooling: Hot / Average / Cold		5 / 4 / 4	4 / 3.5 / 3.5	4 / 3.5 / 3.5
	Heating: Hot / Average / Cold		3.5 / 3 / 2.5	3 / 2.5 / 2	2.5 / 2 / 1.5
Running Current	Cooling / Heating		amps 2.7 / 3.3	4.3 / 4.9	5.6 / 6.7
Moisture Removal			l / hr 1.3	1.8	2.6
Noise Level	Indoor Sound Pressure (High / Quiet)	Cooling	dBA 42 / 21	43 / 21	47 / 29
		Heating	dBA 42 / 21	43 / 22	46 / 29
	Outdoor Sound Pressure Cooling / Heating		dBA 47 / 47	49 / 49	51 / 48
Outdoor Sound Power		dBA 57	63	65	
Air Circulation (Indoor - High Fan) Cooling / Heating			l / sec 222	236	264
Net Dimensions H x W x D	Indoor Unit	mm	282 x 870 x 185	282 x 870 x 185	282 x 870 x 185
		kgs	9.5	9.5	9.5
	Outdoor Unit	mm	540 x 790 x 290	540 x 790 x 290	620 x 790 x 290
		kgs	34	34	40
Piping Connections (Liquid / Suction)			mm Ø6.35 / 9.52	Ø6.35 / 9.52	Ø6.35 / 12.70
Max Pipe Length (Precharged length)			m 20 (20)	20 (20)	20 (20)
Max Height Difference			m 15	15	15
Operation Range	Cooling	°CDB	10 to 46	10 to 46	10 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R32	R32	R32

For more product information, please visit [fujitsugeneral.co.nz](http://fujitsugeneral.co.nz). Due to ongoing research and development, specifications and designs are subject to improvement without notice therefore relevant manuals must be consulted before any action is taken to install or service these products. All capacity and energy efficiency ratings are based on the 2019 GEMS  $\approx$ 65kw determination. Running current is at rated conditions (AS/NZS 3823) and does not include compressor start-up or variations in power supply and load conditions.





# anywAiR<sup>®</sup> technology



Control your Fujitsu Heat Pump  
anytime, anywhere by  
smartphone and tablet



#### AC control

Switch unit on or off



#### Mode

Easily switch between  
cooling and heating



#### Setpoint T°

Adjust temperature  
set point



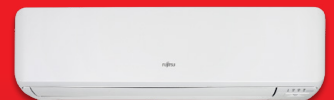
#### Room ambient T°

Monitor your room's  
temperature



#### Fan speed

Adjust the fan  
speed remotely



Infrared



IS-IR-WIFI-FG



Wi-Fi



**Easily operate your Fujitsu Heat Pump/Air Conditioning unit anywhere by smartphone and tablet.** The anywAiR<sup>®</sup> technology Wi-Fi device allows you to remotely control your Heat Pump/Air Conditioner using the free and easy to use **myanywAiR App**. The device is compatible with a range of Fujitsu Heat Pump/Air Conditioner units\* up to 10 years old with an infrared receiver.

**To find out more, please visit [myanywair.com](http://myanywair.com).**

**For Lifestyle KMTC, anywAiR<sup>®</sup> in-built WiFi adaptor is available. Please ask for more details.**

\*For unit compatibility visit [myanywair.com](http://myanywair.com)

Apple, the Apple logo, iPhone and Siri are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. ©2021 Google LLC All rights reserved. Google Play and the Google Play logo are trademarks of Google LLC. Other trademarks and tradenames are acknowledged to be the copyright of their respective holders.



NEW ZEALAND'S FAVOURITE AIR®

FUJITSU GENERAL NEW ZEALAND  
A SUBSIDIARY OF FUJITSU GENERAL LIMITED

**[fujitsugeneral.co.nz](http://fujitsugeneral.co.nz)**

Fujitsu General accepts no liability for incorrect data.  
Please ensure you have confirmed installation requirements and pipe sizes prior to install.

M0221A