

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



Monitor your room's

temperature



AC contro Switch unit on or of asily switch betwe

To find out more, please visit myanywair.com.

cooling and heating



Adjust temper set point

Easily operate your Fujitsu Heat Pump/Air Conditioning unit anywhere by smartphone and tablet. The anywAiR® 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.



Fan speed Adjust the fan speed remotely





FUJITSU GENERAL NEW ZEALAND A SUBSIDIARY OF FUJITSU GENERAL LIMITED

fujitsugeneral.co.nz

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

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

# Lifestyle & Designer **Hi-Wall Ranges**

KMTC & KUCA models

NEW ZEALAND'S FAVOURITE AIR®

## Lifestyle & Designer **Hi-Wall 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.

#### 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 Heat Pump/Air Conditioner will automatically switch to energy saving operation, modifying temperature to minimise energy consumption.



When movement is detected within the room, the Heat Pump/ Air Conditioner 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<sup>®</sup> Programme.



## Why choose Fujitsu?



Specialist Advanced expertise Air Filters

 $(\checkmark)$ 6 Year only accredited Manufacturer's



are approved by the Asthma and Respiratory Foundation NZ's Sensitiv Choice<sup>®</sup> programme

recommended by Asthma New Zealand

### **New Zealand's Most Trusted Heat Pump brand**

We are proud to have been voted the most trusted Heat Pump brand in the 2020 Reader's Digest Trusted Brands Survey.





# Lifestyle KMTC models

#### **Optional controllers**



anywAiR® in-built infra-red Wi-Fi Wi-Fi adaptor device IS-IR-WIFI-FG UTY-FGAN1

\*Requires Communication Kit

Controller\*

UTY-RNRYZ3

#### **Outdoor units**





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
Model No.	Outdoor unit		AOTG09KMTC	AOTG12KMTC	AOTG18KMTC	AOTG22KMTC	AOTG24KMTC	AOTG30KMTC	AOTG34KMTC	
Operation Type				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 k		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		1	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 am		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 I / hr			0.3	1.0	1.3	2.3	2.7	2.5	3.5	
Noise Level	Indoor Sound Pressure	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 I / see			I / 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
			kgs	10	10	12.5	12.5	12.5	18.5	18.5
	Outdoor Unit mm kgs		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
			kgs	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				
	Heating		°CDB	-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. 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 <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 condition



 $\checkmark$ 

installation programme

#### Indoor units

## **Hi-Wall Range**



LCD Simple Controller Controller with without Operation Operation . mode\* . mode\*

Standard

Standard ASTG09/12KMTC

ASTG18/22/24KMTC

LITY DHDV UTY-RSRY

Controller ASTG30/34KMTC

Standard

Controlle





AOTG18/22/24KMTC

AOTG34KMTC

AOTG30KMTC





#### Product specifications:

Set Code				SET-ASTG09KUCA	SET-ASTG12KUCA	SET-ASTG18KUCA	
M. J. I.N.	Indoor unit			ASTG09KUCA	ASTG12KUCA	ASTG18KUCA	
Model No.	0	utdoor unit		AOTG09KUCA	AOTG12KUCA	AOTG18KUCA	
	Operation Ty	pe		Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Source V / Ph / Hz				240/1/50	240/1/50	240/1/50	
0	Cooling	g	kW	2.50 (0.90-3.60)	3.50 (0.90-4.10)	5.00 (0.90-6.00)	
Capacity	Heatin	g	kW	3.20 (0.90-5.40)	4.30 (0.90-5.70)	6.00 (1.05-7.50)	
Level Deven	Cooling	g	kW	0.51 (0.25-1.14)	0.88 (0.25-1.38)	1.31 (0.21-2.20)	
Input Power	Heatin	g	kW	0.67 (0.25-1.60) 1.06 (0.25-1.7		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	
o. p.:	Cooling: H	ot / Average / Cold		5/4/4	4/3.5/3.5	4/3.5/3.5	
Star Rating	Heating: H	lot / Average / Cold		3.5/3/2.5	3/2.5/2	2.5/2/1.5	
Running Current	Cooling / He	ating	amps	2.7/3.3	4.3/4.9	5.6/6.7	
Moisture Removal			l/hr	1.3	1.8	2.6	
	Indoor Sound Pressure	Cooling	dBA	42/21	43/21	47 / 29	
Nation Laural	(High / Quiet)	Heating	dBA	42/21	43/22	46/29	
Noise Level	Outdoor Sound Pressure Cooling / Heating		dBA	47 / 47	49/49	51/48	
	Outdoor Soun	d Power	dBA	57	63	65	
Air Circulation (Indoor - High Fan) Cooling / Heating			I / sec	222	236	264	
	la da ca U		mm	282 x 870 x 185	282 x 870 x 185	282 x 870 x 185	
Net	Indoor U	nit	kgs	9.5	9.5	9.5	
Dimensions H x W x D	0.11	1	mm	540 x 790 x 290	540 x 790 x 290	620 x 790 x 290	
	Outdoor l	JNIT	kgs	34	34	40	
Piping Connection	is (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 Differe	ence		m	15	15	15	
Oti D	Coolin	g	°CDB	10 to 46	10 to 46	10 to 46	
Operation Range	Heatin	g	°CDB	-15 to 24 -15 to 24		-15 to 24	
	Refrigeran	t		R32	R32	R32	

For more product information, please visit 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 s65kw 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 **Hi-Wall Range**

#### KUCA models

#### **Optional controllers**



\*Requires Communication Kit.

**Outdoor units** 

AOTG09/12KUCA

anvwAiR<sup>®</sup>

device

IS-IR-WIFI-FG



Universa Wired Controller UTY-RNNYN







## AOTG18KUCA





#### Indoor unit



Standard Controller ASTG09/12/18KUCA