



e3™ series

New levels of efficiency in heating and cooling



ASTG09KMC*

Heating capacity: 3.2kW
Heating efficiency: COP 4.92
Cooling capacity: 2.5kW
Cooling efficiency: EER 4.90

ASTG12KMC*

Heating capacity: 3.7kW
Heating efficiency: COP 4.57
Cooling capacity: 3.5kW
Cooling efficiency: EER 4.07



ASTG18KMC*

Heating capacity: 6.0kW
Heating efficiency: COP 4.23
Cooling capacity: 5.0kW
Cooling efficiency: EER 4.10

ASTG22KMC*

Heating capacity: 7.2kW
Heating efficiency: COP 4.07
Cooling capacity: 6.0kW
Cooling efficiency: EER 3.77

ASTG24KMC*

Heating capacity: 8.0kW
Heating efficiency: COP 3.77
Cooling capacity: 7.1kW
Cooling efficiency: EER 3.53

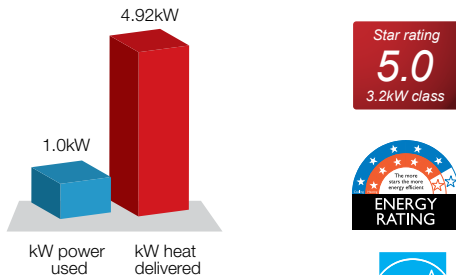


ASTG18, 22, 24KMC models only >

The Fujitsu e3™ series uses a new thermodynamic system to heat or cool your home environment. This system will deliver more heat for your dollar than previous systems. Even better, this system also delivers environmental improvements with reduced global warming potential and zero ozone depletion potential.

BRILLIANT ENERGY SAVING

Totally new thermodynamic system can deliver up to 4.92 kW of heat for every 1kW of power.



Heating efficiency varies by kW capacity of the model. The example shown is for ASTG09KMCA (3.2kW). See specifications for the COP of all models.

MORE FEATURES!

Power Diffuser

Automatically adjusts to optimise heating or cooling mode



Human Sensor

For even more energy savings. Detects human presence and adjusts accordingly.

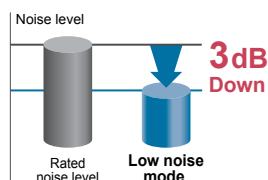
Better Control (controller on heat mode)

- 7-day timer
- Powerful operation mode (for fast heating)
- Sleep timer – adjusts to your sleeping patterns
- Optional wall controllers also available (with communication link kit UTY-XCBXZ2 for 9 and 12 models and UTY-TWBXF1 for the larger models)



Quieter outside!

- Low noise mode for outdoor unit



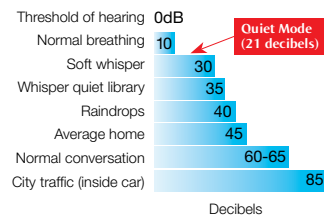
With the Fujitsu features you expect:

- Healthy air with advanced polyphenal catechin air cleaning filters



Fujitsu is recommended by Asthma New Zealand

- Quieter than a human whisper



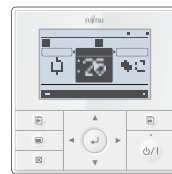
- Slim and elegant design



CONTROLLERS

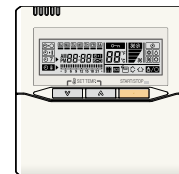
Wall controller options

The 7-day programmable timer



UTY-RVNYN

Universal wall controller



UTY-RNNYN

Simple wall controller



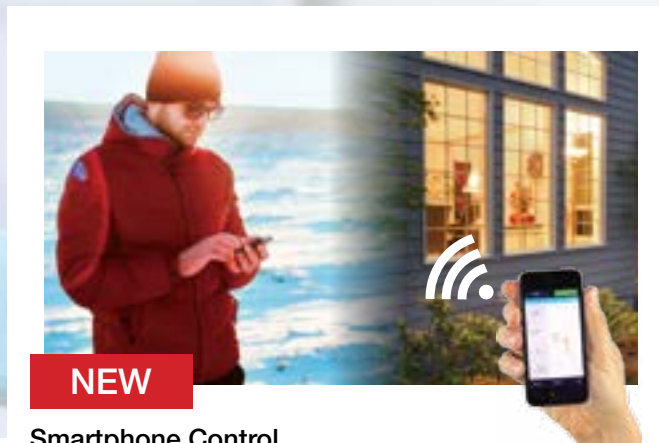
UTY-RSNNY

See page 5 for detailed features of each controller.

Optional wall controllers also available (with communication link kit UTY-XCBXZ2 for 9 and 12 models and UTY-TWBXF1 for the larger models).

e3™ series specifications

Model No.	Indoor Unit	Outdoor Unit	ASTG09KMCA	ASTG12KMCA	ASTG18KMCA	ASTG22KMCA	ASTG24KMCA
CAPACITY (RANGE)	HEAT	kW	3.2 (0.90 - 5.30)	3.7 (0.90 - 5.60)	6.0 (1.05 - 8.30)	7.20 (1.10 - 9.70)	8.0 (1.10 - 10.60)
	COOL	kW	2.5 (0.90 - 3.60)	3.5 (0.90 - 4.10)	5.0 (1.00 - 6.50)	6.0 (1.10 - 7.50)	7.10 (1.10 - 8.30)
INPUT POWER	HEAT/COOL	kW	0.65 / 0.51	0.81 / 0.86	1.42 / 1.22	1.77 / 1.59	2.12 / 2.01
COP	HEAT	kW	4.92	4.57	4.23	4.07	3.77
EER	COOL	kW	4.90	4.07	4.10	3.77	3.53
STAR RATING	HEAT		5.0	4.5	3.5	3.5	3.0
	COOL		5.0	3.5	3.5	3.0	2.5
RUN CURRENT	HEAT/COOL	A	3.3 / 2.7	4.0 / 4.2	6.0 / 5.2	7.5 / 6.7	9.0 / 8.5
MOISTURE REMOVAL		L/Hr	1.3	1.8	2.6	2.7	2.7
NOISE INDOOR Q/LM/H	COOL	dB(A)	21/31/36/40	21/32/37/42	29/35/40/46	32/37/42/48	32/37/42/49
NOISE OUTDOOR			47	49	47	49	52
AIR CIRCULATION	INDOOR	l/s	194	200	258	278	311
DIMENSIONS AND WEIGHTS	INDOOR	mm	268 x 840 x 203			295 x 940 x 270	
		kg	8.5			14	
	OUTDOOR	mm	540 x 790 x 290			620 x 790 x 290	
		kg	34			40	
PIPE CONNECTIONS		mm	6.35 / 9.52			6.35 / 12.70	
MAXIMUM PIPE LENGTH (PRECHARGED)		m	20 (20)			30 (20)	
MAX PIPE HEIGHT		m	15			20	
OPERATION RANGE	HEAT	degree				-15 to 24	
	COOL					10 to 46	
REFRIGERANT						R32	



Fujitsu delivers better control

LCD Wall Controller (UTY-RVNYN)

Features:

- Includes all the control functions of the already supplied controller
- Backlit display
- 7-day programmable timer: with 8 x auto on/off scheduling possible each day
- 2 weekly settings – so can be programmed for winter and summer
- Auto-off timer – automatically turns off if left on accidentally
- Temperature limit select – so you can lessen the temperature range by single degrees
- Auto return set temperature – you can change the temperature setting within timer settings
- Economy mode – an additional economy feature
- 3 types of lock-out operation: child lock; partial lock and management lock
- Memory back-up
- Clean filter indicator



UTY-RVNYN

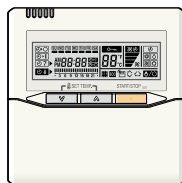
WORLD FIRST

Universal Wall Controller (UTY-RNNYN)

This smart optional controller is simple to use, yet has many features to add more control to your comfort with greater efficiency and convenience.

Features :

- Includes all the control functions of the already supplied controller
- 7-day programmable timer with 2 x auto on/off scheduling possible for each day
- Set-back timer, allows different temperature settings for each day
- Economy mode, saves energy by limiting maximum output
- Child lock
- Memory back-up (instant re-set) - remembers settings in case of power outages
- Clean filter indicator



UTY-RNNYN

Smartphone Control

Now it's easy to control your heat pump from your smartphone or tablet, wherever you are!

Great features!

- Controls your Fujitsu home comfort from your smartphone or tablet
- Turns your heat pump on and off, shows the room temperature and allows you to change it
- Set timers – including a 7-day timer, even on older models where this feature was not previously available
- Works on current, as well as older Fujitsu models
- Compatible with iPhones and Android smartphones, iPads and Android tablets
- Easy to set-up: 'plug-in and play'. Download the App onto your phone or tablet, plug-in the PebbleAir, pair it with your home Wi-Fi and you're ready to go!
- No installation costs, no technicians, no fuss
- Future proofed – the Pebble Air operates from the cloud to make future updates and improvements automatic on your phone App
- Patented Kiwi technology and know-how makes connection to your phone seamless and secure

Now you'll always come home to a warm welcome!

Simple Wall Controller (UTY-RSNYN)

Features:

- Basic operation function
- On/Off
- Mode change (heating/cooling)
- Temperature change: Auto: 18 to 30°C; Heating 16 to 30°C; Cooling 18 to 30°C
- Fan change: auto, high, medium, low, quiet



UTY-RSNYN

Please note that a special communication part is required when installing any optional wall controller.

Check our website for FAQ's, detailed information on how heat pumps work and our full range of models.

www.fujitsugeneral.co.nz