

e3<sup>TM</sup> Classic

# e3 Classic Series

## The Heat Pump breakthrough in technology and features



### ASTG09KMCA

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

### ASTG12KMCA

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

### ASTG18KMCA

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

### ASTG24KMCA

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

### ASTG22KMCA

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

### ASTG30KMTA

Heating capacity: 9.0kW  
 Heating efficiency: COP 3.84  
 Cooling capacity: 8.5kW  
 Cooling efficiency: EER 3.45

### ASTG34KMTA

Heating capacity: 10.3kW  
 Heating efficiency: COP 3.63  
 Cooling capacity: 9.4kW  
 Cooling efficiency: EER 3.38



Full explanation of symbols on the back page

ASTG18, 22, 24KMCA & 30, 34KMTA models only >>

The **e3™ Classic** series uses a new thermodynamic system to heat or cool your home environment. This system can 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.

## MORE FEATURES

### Power Diffuser

Automatically adjusts to optimise heating or cooling mode.



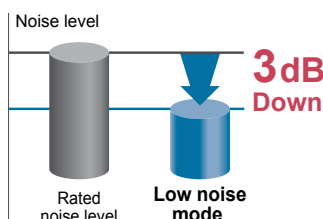
### Human Sensor

When movement is not detected the energy saving mode activates, and the capacity is reduced until the sensor detects human movement again.

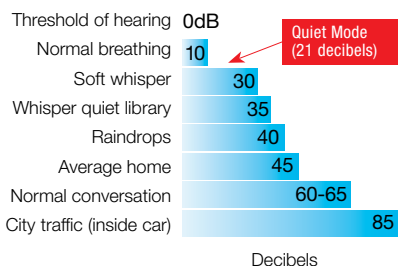


### Quieter outside!

- Low noise mode for outdoor unit



### Quieter than a human whisper



### Healthy Air Filters

Fujitsu's advanced filter systems contribute to a fresher, cleaner and healthier living environment.



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



Fujitsu is recommended by Asthma New Zealand

## CONTROLLERS

### Remote Controller (Supplied)

- 7-day timer.
- Powerful operation mode (for fast heating).
- Sleep timer – adjusts to your sleeping patterns.



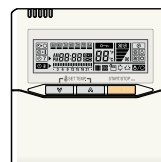
### Optional wall controllers

#### Programmable 7-day timer



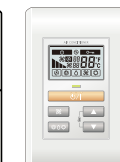
UTY-RVNYN

#### Universal wall controller



UTY-RNNYN

#### Simple wall controller



UTY-RSNNY

#### Touchscreen controller



UTY-RNRYZ1\*

See page 5 for detailed features of each controller.

(\*ASTG30/34KMTA models only)

Optional wall controllers require communication link (UTY-TWBXF1). Your accredited installer can install it for you.

## e3™ Classic series specifications

Model No.	Indoor Unit		ASTG09KMCA	ASTG12KMCA	ASTG18KMCA	ASTG22KMCA	ASTG24KMCA	ASTG30KMTA	ASTG34KMTA
	Outdoor Unit		AOTG09KMCA	AOTG12KMCA	AOTG18KMCA	AOTG22KMCA	AOTG24KMCA	AOTG30KMTA	AOTG34KMTA
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)	9.0 (2.2 - 11.2)	10.3 (2.7 - 11.7)
	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)	8.5 (2.9 - 10.5)	9.4 (2.9 - 11.2)
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	2.34 / 2.46	2.84 / 2.78
	COP	kW	4.92	4.57	4.23	4.07	3.77	3.84	3.63
EER	COOL	kW	4.90	4.07	4.10	3.77	3.53	3.45	3.38
	HEAT		5.0	4.5	3.5	3.5	3.0	3.0	2.5
STAR RATING	COOL		5.0	3.5	3.5	3.0	2.5	2.0	2.0
	HEAT/COOL	A	3.3 / 2.7	4.0 / 4.2	6.0 / 5.2	7.5 / 6.7	9.0 / 8.5	10.1 / 10.4	12.9 / 11.7
MOISTURE REMOVAL	L/Hr		1.3	1.8	2.6	2.7	2.7	2.5	3.5
	INDOOR NOISE Q/L/M/H	dB(A)	22/31/34/40	22/32/37/42	29/35/40/46	32/37/42/48	32/37/42/49	33/39/44/51	33/38/44/51
OUTDOOR NOISE			47	49	48	52	52	54	
	AIR CIRCULATION	l/s	194	200	258	278	311	389	
DIMENSIONS AND WEIGHTS (HXWXD)	INDOOR	mm	268 x 840 x 203			295 x 940 x 270		340 x 1150 x 280	
		kg	8.5			14		18	
	OUTDOOR	mm	540 x 790 x 290			620 x 790 x 290		830 x 900 x 330	914 x 970 x 370
		kg	34			40		61	75
OUTDOOR OPERATING TEMPERATURE	HEAT	Degree				-15 to 24			
	COOL		10 to 46				-10 to 46		
REFRIGERANT			R32						