

FUJITSU | NEW ZEALAND'S FAVOURITE AIR®

Wall Mounted Comfort Range

KNCA & KNTA models



Wall Mounted Comfort Range

Why choose our Comfort Range?

The Comfort Range of wall mounted heat pumps / air conditioning units is the latest solution for energy efficient, all-year-round climate control for the home. With an award-winning design, the Comfort Range is a reliable and trusted solution with a selection of options to suit almost any room.

Award-winning design

The Comfort Range has been awarded the internationally acclaimed Red Dot Design Award¹ (ASTH7/9), and the Good Design Award (ASTH12/14) from the Japan Institute of Design Promotion. Highly desirable recognitions of good design, the Comfort range indoor units are compact and feature a modern aesthetic, making them a subtle solution for indoor comfort in a wide variety of interiors.

Energy saving

Fujitsu heat pumps / air conditioners display the Zoned Energy Rating Label (ZERL). The star ratings reflect how the heat pump / air conditioner will perform over three distinct climate zones across Australia and New Zealand (HOT, AVERAGE and COLD) and allows an annual electricity figure to be calculated. The Comfort Range has an average energy performance of up to 5 stars in a COLD climate in cooling and up to 2.5 stars in heating.

R32 Refrigerant

Refrigerants play a vital role in how a heat pump / air conditioner works. Compared to the commonly used R410A refrigerant, R32 has a 67 per cent² lower 'Global Warming Potential Factor' whilst still maintaining the performance of the unit.

Simple Comfort Control

Simple comfort control is enabled via the easy-to-use wireless remote controller. Super-quiet mode means fans operate at low speed and produce less noise. Powerful operation mode allows the system to reach the temperature setting quickly, and precise temperature control enables the set temperature to be adjusted in 0.5°C increments.

High Durability

The high voltage components of the PCB are coated with silicone and improved corrosion resistance is achieved through the blue fin treatment of the outdoor unit's heat exchanger.

¹ <https://www.red-dot.org/project/fujitsu-kp-series-38817>

² <https://www.ipcc.ch/assessment-report/ar4/>

Why choose Fujitsu?



Specialist expertise



New Zealand's only accredited installation programme



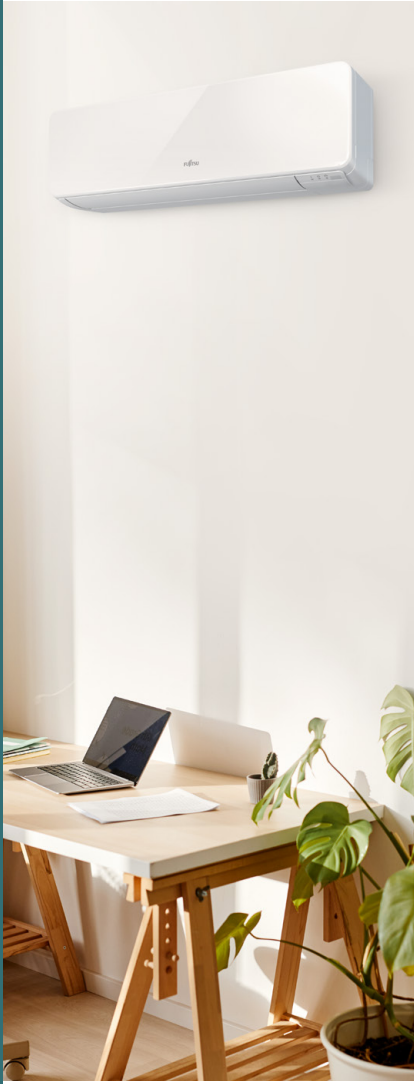
6 Year Manufacturer's Warranty*



Trusted brand



*6 year warranty applies when the unit is installed by a Fujitsu Accredited Installer. Register your warranty easily online at: fujitsugeneral.co.nz/help-centre/warranty-registration



Comfort Range

R32

KNCA models

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.

Indoor units



ASTH07/09KNCA



Standard
Controller
AR-RPD2E



ASTH12/14KNCA

Outdoor unit

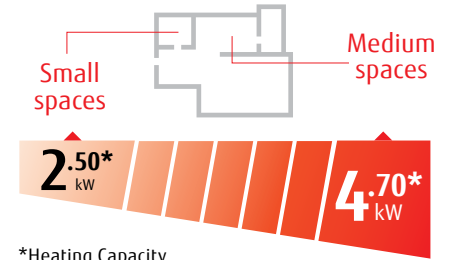


AOTH07/09/12KNCA



AOTH14KNCA

Available in varying capacities
to suit most rooms in your home



*Heating Capacity

Product specifications:

Model No.	Indoor unit		ASTH07KNCA	ASTH09KNCA	ASTH12KNCA	ASTH14KNCA		
	Outdoor unit		AOTH07KNCA	AOTH09KNCA	AOTH12KNCA	AOTH14KNCA		
Power Source	V / Ph / Hz		220-240 / 1 / 50					
Capacity	Cooling	kW	2 (0.9/2.8)	2.5 (0.9/3.7)	3.4 (0.9/3.7)	4.2 (0.9/4.4)		
	Heating	kW	2.5 (0.9/3.4)	3.2 (0.9/4.8)	4 (0.9/4.9)	4.7 (0.9/5.8)		
Input Power	Cooling / Heating	kW	0.48	0.59	0.96	1.23		
EER	Cooling	kW / kW	4.17	4.24	3.54	3.41		
COP	Heating	kW / kW	3.97	4.16	4	4.16		
	Star Rating							
Star Rating	Cooling: Hot / Average / Cold		5 / 4.5 / 5	5 / 4.5 / 4.5	4 / 3.5 / 4	4 / 3.5 / 4		
	Heating: Hot / Average / Cold		3.5 / 3 / 2.5	3.5 / 3 / 2.5	3 / 2.5 / 2	3.5 / 3 / 2		
Max. Operating Current	A		9	9	9	9		
Recommended Breaker Size	A		15	15	15	15		
Sound Pressure Level	Indoor (Cooling)	Quiet/High	dBA	22 / 45	22 / 46	20 / 40	20 / 43	
	Indoor (Heating)	Quiet/High		26 / 45	26 / 46	22 / 42	24 / 44	
	Outdoor (Cooling/Heating)	High		45 / 46	49 / 51	50 / 50	50 / 50	
Sound Power Level	Outdoor	High	57	62	65	65		
Airflow Rate	Indoor (Cooling)	Quiet/High	m3/h		240 / 580	240 / 630	270 / 700	280 / 770
	Indoor (Heating)	Quiet/High	m3/h		260 / 580	260 / 630	330 / 780	340 / 820
Dimensions H x W x D	Indoor	mm	270 × 784 × 224			270 × 834 × 215		
	Outdoor		541 x 663 x 290			542 x 799 x 290		
Net Weight	Indoor	kg	8	8	9.5	10		
	Outdoor		23	25	25	31		
Connection Pipe Diameter (Liquid/Gas)	mm		Ø6.35 / Ø9.52					
Drain Hose Diameter (I.D./O.D.)	mm		Ø13.0 / Ø15.0 to Ø16.8					
Max Pipe Length (Pre-Charge)	m		20 (15)	20 (15)	20 (15)	20 (15)		
Max Height Difference	m		15	15	15	15		
Operation Range	Outdoor	Cooling	°CDB		-10 to 50	-10 to 50	-10 to 50	
		Heating	°CDB		-15 to 24	-15 to 24	-15 to 24	
Refrigerant	Type (Global Warming Potential)		R32	R32	R32	R32		
	Charge	kg	550	590	700	850		

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 conditions.



Comfort Range

R32

KNTA models

Optional controllers



anywAiR[®]
in-built
Wi-Fi
adaptor
UTY-FGAN1



anywAiR[®]
infra-red
Wi-Fi
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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 unit



AOTH18KNTA



AOTH22/24KNTA

Indoor units



ASTH18/22KNTA



Standard
Controller
AR-RPD2E

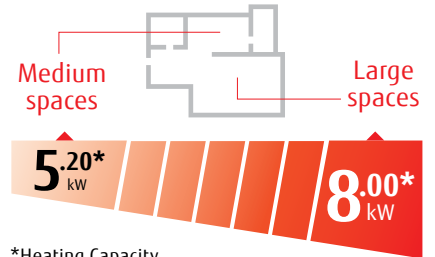


ASTH24KNTA



Standard
Controller
AR-RPD3E

Available in varying capacities to suit most rooms in your home



*Heating Capacity

Product specifications:

Model No.	Indoor unit		ASTH18KNTA	ASTH22KNTA	ASTH24KNTA
	Outdoor unit		AOTH18KNTA	AOTH22KNTA	AOTH24KNTA
Power Source	V / Ph / Hz		220-240 / 1 / 50		
Capacity	Cooling	kW	5 (0.9/5.6)	6 (0.9/6.5)	7.1 (1.0/8.0)
	Heating	kW	5.2 (0.9/7.0)	6.5 (0.9/7.7)	8 (1.0/9.6)
Input Power	Cooling / Heating	kW	1.44	1.78	2.2
EER	Cooling	kW / kW	3.47	3.37	3.23
COP	Heating	kW / kW	3.91	3.51	3.85
	Cooling: Hot / Average / Cold		3.5 / 3.5 / 3.5	3.5 / 3.5 / 3.5	3.5 / 3 / 3.5
Star Rating	Heating: Hot / Average / Cold		3 / 2.5 / 2	3 / 2 / 1.5	3.5 / 2.5 / 2
	Max. Operating Current	A	13	13.5	17
Recommended Breaker Size	A	16	16	20	
Sound Pressure Level	Indoor (Cooling)	Quiet/High	27 / 49	31 / 48	31 / 50
	Indoor (Heating)	Quiet/High	29 / 46	31 / 48	31 / 48
	Outdoor (Cooling/Heating)	High	49 / 49	54 / 53	55 / 56
Sound Power Level	Outdoor	High	61	68	67
Airflow Rate	Indoor (Cooling)	Quiet/High	360 / 810	420 / 880	530 / 1210
	Indoor (Heating)	Quiet/High	390 / 810	420 / 880	530 / 1210
Dimensions H x W x D	Indoor	mm	270 x 784 x 224		280 x 980 x 240
	Outdoor	mm	542 x 799 x 290	632 x 799 x 290	
Net Weight	Indoor	kg	11	11	12.5
	Outdoor	kg	33	36	39
Connection Pipe Diameter (Liquid/Gas)	mm	Ø6.35 / Ø12.70			
Drain Hose Diameter (I.D./O.D.)	mm	Ø13.0 / Ø15.8 to Ø16.7			
Max Pipe Length (Pre-Charge)	m	25 (15)	25 (15)	30 (15)	
Max Height Difference	m	20	20	25	
Operation Range	Outdoor	Cooling	-10 to 50		
		Heating	-15 to 24		
Refrigerant	Type (Global Warming Potential)		R32	R32	R32
	Charge	kg	890	960	1200

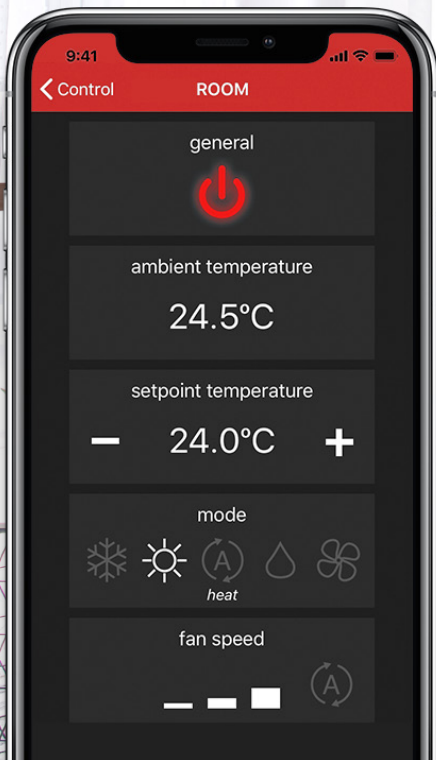
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anywAiR[®] technology



Remote heating
and cooling control.
Anytime, anywhere by
smartphone or tablet.



- A discreet solution that is easily installed by a Fujitsu Accredited Installer
- Plugs easily into a select range of compatible Fujitsu General heat pumps / air conditioners
- Enables easy to operate Wi-Fi control via the myanywAiR app.
- Scenarios and timers can be pre-programmed



NEW ZEALAND'S FAVOURITE AIR®

FUJITSU GENERAL NEW ZEALAND
A SUBSIDIARY OF FUJITSU GENERAL LIMITED

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contact@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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