

AIRSTAGE

FUJITSU

# 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 Award<sup>1</sup> (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 cent<sup>2</sup> 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.

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

<sup>2</sup> <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](https://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	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	20 / 40	20 / 43
	Indoor (Heating)	Quiet/High		26 / 45	22 / 42	24 / 44
	Outdoor(Cooling/Heating)	High		45 / 46	49 / 51	50 / 50
Sound Power Level	Outdoor	High	57	62	65	65
Airflow Rate	Indoor (Cooling)	Quiet/High	m3/h	240 / 580	270 / 700	280 / 770
	Indoor (Heating)	Quiet/High		260 / 580	330 / 780	340 / 820
Dimensions H x W x D	Indoor		mm	270 × 784 × 224		270 × 834 × 215
	Outdoor			541 x 663 x 290		
Net Weight	Indoor		kg	8	8	9.5
	Outdoor			23	25	25
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		-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](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 ≤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.



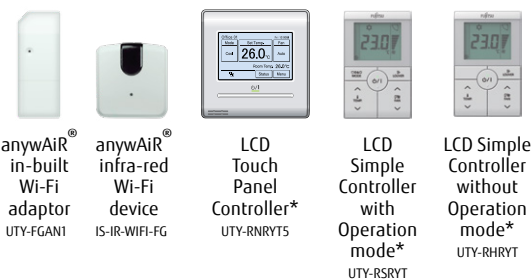


# Comfort Range

R32

KNTA models

## Optional controllers

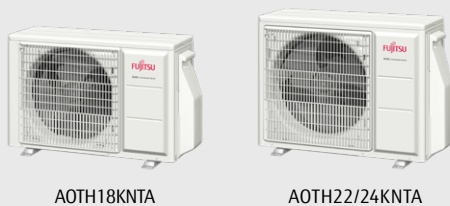


\*Requires Communication Kit.

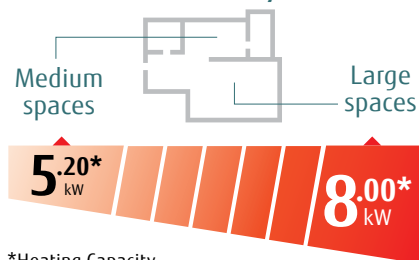
## Indoor units



## Outdoor unit



Available in varying capacities to suit most rooms in your home



\*Heating Capacity

## Product specifications:

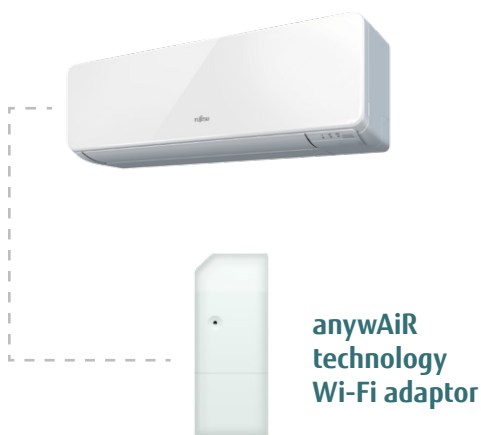
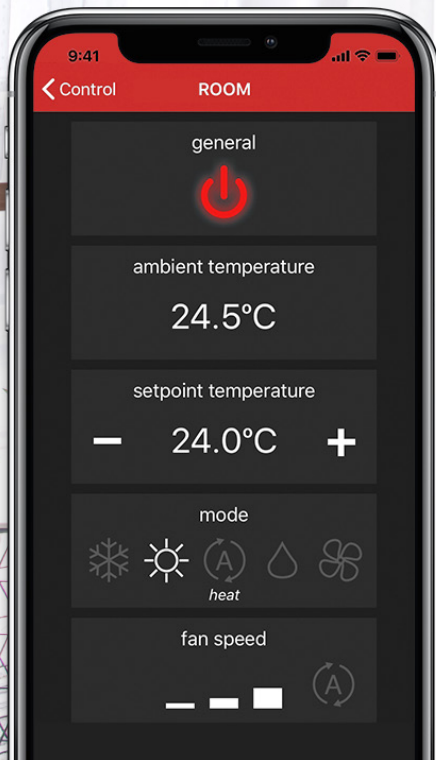
Model No.	Indoor unit		ASTH18KNTA	ASTH22KNTA	ASTH24KNTA
	Outdoor unit		AOTH18KNTA	AOTH22KNTA	AOTH24KNTA
Power Source	V / Ph / Hz		220-240 / 1 / 50		
Capacity	Cooling	kW	5 (0.9/5.6)	6 (0.9/6.5)	7.1 (1.0/8.0)
	Heating	kW	5.2 (0.9/7.0)	6.5 (0.9/7.7)	8 (1.0/9.6)
Input Power	Cooling / Heating	kW	1.44	1.78	2.2
EER	Cooling	kW / kW	3.47	3.37	3.23
COP	Heating	kW / kW	3.91	3.51	3.85
Star Rating	Cooling: Hot / Average / Cold		3.5 / 3.5 / 3.5	3.5 / 3.5 / 3.5	3.5 / 3 / 3.5
	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	dBA	27 / 46	31 / 48
	Indoor (Heating)	Quiet/High		31 / 48	31 / 48
	Outdoor (Cooling/Heating)	High		54 / 53	55 / 56
Sound Power Level	Outdoor	High	61	68	67
Airflow Rate	Indoor (Cooling)	Quiet/High	m3/h	360 / 810	420 / 880
	Indoor (Heating)	Quiet/High	m3/h	390 / 810	420 / 880
Dimensions H x W x D	Indoor	mm	270 x 834 x 232		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	°CDB	-10 to 50	-10 to 50
		Heating		-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32	R32	R32
	Charge	kg	890	960	1200

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# anywAiR<sup>®</sup> 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



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

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

FGNZKNA09/22

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