

Fujitsu's Ducted Central Heating & Cooling

AWARDED
NZ's Heat Pump 'SUPERBRAND'
3 years running



All round comfort, all year round

FIT A **FUJITSU**

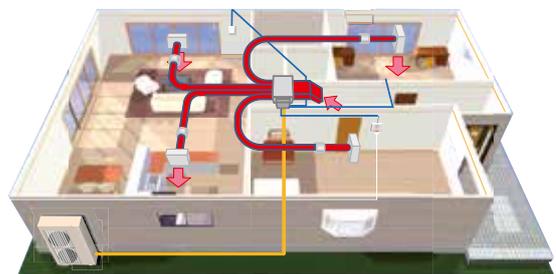


Like all Kiwis, I put the health and comfort of my family first. That's why I recommend Fujitsu's Ducted Central Heating and Cooling systems. Fujitsu are the true leading specialists when it comes to Heat Pumps, and thanks to their expertise, you will add value as well as enjoying a more comfortable and healthy home lifestyle.

Sam Fleming



With Fujitsu Ducted Central Heating & Cooling, every minute of every day is spent in total comfort.





What is Ducted Central Heating and Cooling?

Ducted systems are used to heat and cool (air-condition) the whole home, or multiple rooms, using just one system. The indoor unit is usually discreetly hidden in the ceiling or under the floor so it doesn't infringe on the aesthetics of your home. All you see are the stylish vents and the smart wall control panel.

Heated or cooled air (often called conditioned air) is circulated via a network of ducts in your ceiling or floor cavity. Your Fujitsu consultant will help you choose the right model to suit your home and the number of rooms you choose.

The temperature and hours of operation are controlled with Fujitsu's simple and easy to use control panel.

All Fujitsu Ducted Central Heating and Cooling Systems are reverse-cycle, so they keep you warm and cosy in the winter, and can also cool and dehumidify your home in summer.





Discreet design

7.22AM - As warm as toast on a freezing morning.



Waking to Fujitsu comfort when it's freezing outside is more than a luxury, it's an exhilarating feeling that puts a smile on your face as soon as you open your eyes. The best way to set you up for a new day!

Fujitsu's wall controllers allow you to set the system to come on to heat the room as you wake, and switch off when you leave – so you can simply 'set-and-forget' and just enjoy the comfort.

While you are enjoying that warm feeling you will barely notice its source, because your Fujitsu unit is hidden with only the discreet vents visible. Even then, with the widest choice of vent styles, you will be sure to find one to complement the look of your home.



Quiet as a whisper

1.27PM - A cool sea breeze on a warm summer day.

Sometimes families need to concentrate on homework, and sometimes just play. It's comforting to know that whatever your family chooses to do, your Fujitsu Central Heating and Cooling System will continue to do its job in the background, without you even being aware it is running.

Fujitsu General only make Heat Pumps, and are New Zealand's leading specialists, so you can be sure that we know about quietness, inside and outside. The quality of engineering is second to none, delivering nothing else but a comfortable and healthy environment.





Advanced efficiency

5.38P⁷ - A warm welcome home on a freezing winter's evening.

Walking into your home after a day's work can be as warming as a welcoming hug from the kids.

It's also a warm feeling to know that you are using very efficient home heating.

Even when no-one is home, you can set your Fujitsu to start before you arrive, so that you have a warm and cosy home ready and waiting for you.





Installation assurance

2.18PM - Out like a light all year round.

Now you can sleep just as peacefully through those hot, humid summer nights as you can in the middle of a bone-chilling winter.

You'll also sleep sounder with the knowledge that your Fujitsu Ducted Specialist has the experience and the software to deliver the perfect Ducted Central Heating and Cooling System for your home, thanks to Fujitsu's specialised ducted installer training.

In addition, Fujitsu run New Zealand's only Heat Pump Accreditation program, and when you choose an installer who has achieved Accreditation you can be assured that you have found an expert with the skills, experience and tools necessary to deliver a truly professional installation.



Fujitsu Control Options

Touchscreen Controller (UTY-RNRYZ1) (Optional)

Featuring an intuitive touchscreen display, built-in thermosensor and a range of daily and weekly timers.



UTY-RNRYZ1

Features:

- Backlit display.
- 7-day programmable timer: with 8 x auto on/off scheduling for each day.
- 2 weekly settings – which can be programmed for winter and summer.
- Auto off timer – the indoor unit automatically turns off after a set time has passed, to prevent forgetting to turn it off.
- Temperature limit select – so you can control the maximum and minimum temperature limits.
- Auto return set temperature - you can change the temperature setting within timer settings.
- Economy mode – another way to save energy with this economy feature.
- 3 types of lock-out operation: child lock; partial lock and management lock.

LCD Wall Controller (UTY-RVNYN) (Optional)

Elegant backlit LCD unit. Easy to use, with many advanced features and benefits.



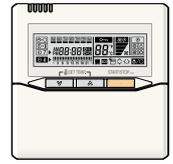
UTY-RVNYN

Features:

- Backlit display.
- 7-day programmable timer: with 8 x auto on/off scheduling for each day.
- 2 weekly settings – which can be programmed for winter and summer.
- Auto off timer – the indoor unit automatically turns off after a set time has passed, to prevent forgetting to turn it off.
- Temperature limit select – so you can control the maximum and minimum temperature limits.
- Auto return set temperature - you can change the temperature setting within timer settings.
- Economy mode – another way to save energy with this economy feature.
- 3 types of lock-out operation: child lock; partial lock and management lock.

Universal Wall Controller (UTY-RNNYN) (Optional)

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



UTY-RNNYN

Features:

- 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 – another way to save energy from this economy feature.
- Child lock.
- Memory back-up (instant re-set) - remembers settings in case of power outages.
- Clean filter indicator.

Simple Wall Controller (UTY-RSNNY) (Optional)

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 and quiet.



UTY-RSNNY

Remote Control (UTY-LRHYM/UTY-LBTYM) (Optional)

24 hour programmable timer can be easily set.

- Four standard timers (On/Off/ Programme/Sleep Timers).
- Easy operation.
- Easy to change modes: heating/cooling/dry/auto/fan.



UTY-LRHYM



UTY-LBTYM

PebbleAir Smartphone Control* (Optional)

*(Requires UTY-LRHYM/UTY-LBTYM Receiver to operate)



Used with the infra red remote control, the PebbleAir uses an App on your smartphone so that you can control your heating and cooling from almost anywhere. You'll always come home to a warm welcome!

- Switch it on and off, choose the temperature and set timers.
- Timer function includes 7-day timer settings, even on older models where this feature was not previously available.
- Fully compatible with iPhones and Android mobiles, iPads and Android tablets.
- Easy to set-up: 'plug-in and play'. Just plug it in, pair it with your home Wi-Fi and download the App.
- No installation costs, no technicians, no fuss.

Please note: the Zone Control cannot be operated with PebbleAir.

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

www.fujitsugeneral.co.nz

Optional Zone Control System

Compatible to certain models

Smart control for more convenience and better economy

Zone Control System* 
(Optional)
(Requires UTY-RVNYN to operate)

This system gives you the ability to divide the house into zones and control the heating and cooling mode for each individual zone.

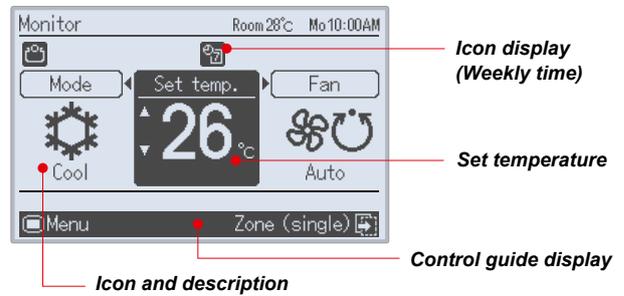
*PebbleAir is not compatible with the Zone Control System.

The heating and cooling mode to each zone is controlled by the opening and closing of ducting dampers.

- You can control multiple rooms, or the entire house, using just one Zone Control System.
- Exceptionally discreet, the system is concealed in your ceiling, offering seamless integration into your home's decor.
- Can be operated from the easy to use LCD wall controller.
- Quiet and efficient, easy to maintain, and offering perfect comfort through the entire home.

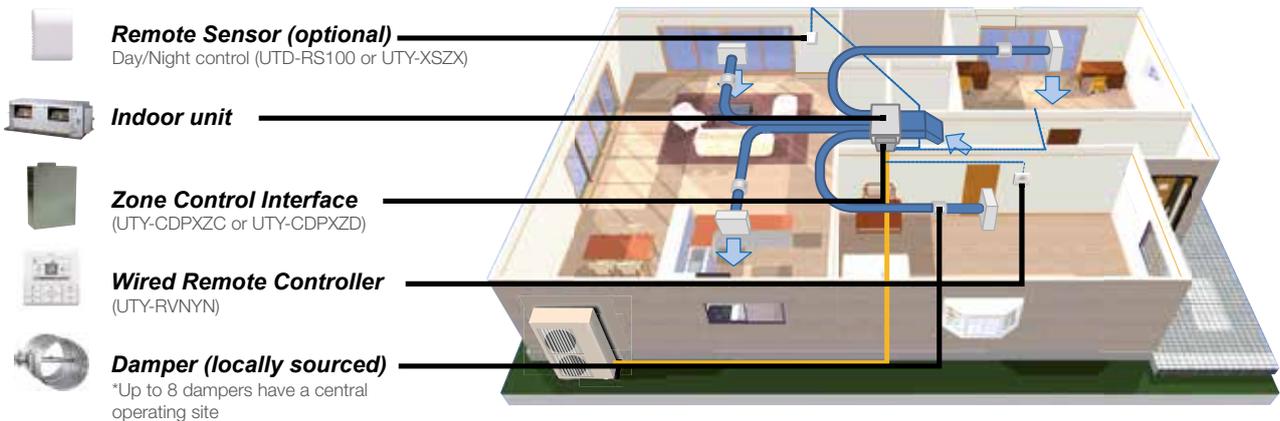
- Easy to use, back lit display controller

Monitor screen



- Energy saving using weekly timer function

The opening and closing of dampers can be scheduled to fit in with your daily routine by using the weekly timer function.



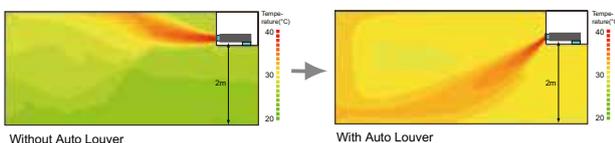
Optional Auto Louver Grille Kit

For Bulkhead type models

The stylish flat Auto Louver shuts when not in use, and provides ideal direction for heating or cooling automatically. The louver is controlled by the indoor unit controller.



Ideal warm airflow



- Flexible control

Operation with indoor unit

- Auto louver can be operated by the remote control of the indoor unit.
- Up, down and auto swing.
- Auto airflow direction.
- 4 selectable louver positions.
- When operation of indoor unit is switched off, the louver will automatically close.

Our range of Ducted Central Heating and Cooling Systems



Fujitsu supply a very wide range of ducted models to suit the diverse homes and conditions throughout New Zealand. Just ask your Fujitsu Ducted Heat Pump specialist to explain which system will best suit your home and your budget. Whichever you use, the luxury of a Ducted Central Heating and Cooling System will add a new level of comfort to your lifestyle, as well as adding real value to your home.

The Sleep Pump™

- When you need a good night's sleep

Here's an affordable way for a family to create year round comfort in either 3 or 4 bedrooms.

These entry point central heating systems are designed to keep your bedrooms warm in winter, then cool and dehumidify in summer. The fact that sleep is such an important aspect of your family's health makes these affordable systems not only a lifestyle improvement, but also a genuine contribution to the well-being of the whole family.

SLEEP24LHTDP Sleep Pump™ 3

Heating capacity: 8.0kW
Heating efficiency: COP 3.65
Cooling capacity: 7.1kW
Cooling efficiency: EER 3.41
Quiet mode: just 21dB

SLEPPUMP24 Sleep Pump™ 24

Heating capacity: 8.0kW
Heating efficiency: COP 3.65
Cooling capacity: 7.1kW
Cooling efficiency: EER 3.41
Quiet mode: just 25dB

SLEEP30LHTDP Sleep Pump™ 4

Heating capacity: 10.0kW
Heating efficiency: COP 3.73
Cooling capacity: 8.5kW
Cooling efficiency: EER 3.21
Quiet mode: just 29dB

SLEPPUMP30 Sleep Pump™ 4

Heating capacity: 10.0kW
Heating efficiency: COP 3.70
Cooling capacity: 8.5kW
Cooling efficiency: EER 3.21
Quiet mode: just 29dB



Classic Slimline

These slim models are designed for flexibility of installation and ease of maintenance. They are energy efficient and add luxurious comfort throughout your home, yet you barely know they are there.

The controller is easy to use, and gives you all the options you could ever need.

ARTG24LMLC

Heating capacity: 8.0kW
Heating efficiency: COP 3.65
Cooling capacity: 7.1kW
Cooling efficiency: EER 3.40
Quiet mode: just 25dB

ARTA36LATU

Heating capacity: 11.2kW
Heating efficiency: COP 3.71
Cooling capacity: 10.0kW
Cooling efficiency: EER 3.21
Quiet mode: just 26dB

ARTA30LBTU

Heating capacity: 10.0kW
Heating efficiency: COP 3.73
Cooling capacity: 8.5kW
Cooling efficiency: EER 3.21
Quiet mode: just 29dB

ARTA45LATU

Heating capacity: 14.0kW
Heating efficiency: COP 3.48
Cooling capacity: 11.5kW
Cooling efficiency: EER 3.23
Quiet mode: just 28dB



Compact Lightweight Hi Airflow

These compact chassis systems make hi-static models easy to install without compromising performance. Their excellent static pressures make them ideal for long duct runs or many outlets.

Compatible with the optional Zone Control System.

ARTG30LHTA

Heating capacity: 11.2kW
Heating efficiency: COP 3.8
Cooling capacity: 9.0kW
Cooling efficiency: EER 3.33

ARTG45LHTA

Heating capacity: 14.0kW
Heating efficiency: COP 3.68
Cooling capacity: 12.5kW
Cooling efficiency: EER 3.10

ARTG36LHTA

Heating capacity: 12.1kW
Heating efficiency: COP 3.67
Cooling capacity: 10.5kW
Cooling efficiency: EER 3.30

ARTG54LHTC

Heating capacity: 16.0kW
Heating efficiency: COP 3.6
Cooling capacity: 14.0kW
Cooling efficiency: EER 3.00



Bulkhead

Compact design allows them to be installed into the cavity of your ceiling, at floor level or in a wall.

Compatible with the optional Auto Louver Kit.

ARTG09LLLB

Heating capacity: 3.5kW
Heating efficiency: COP 4.22
Cooling capacity: 2.6kW
Cooling efficiency: EER 3.94
Quiet mode: just 24dB

ARTG18LLTA

Heating capacity: 6.0kW
Heating efficiency: COP 3.85
Cooling capacity: 5.2kW
Cooling efficiency: EER 3.59
Quiet mode: just 27dB

ARTG12LLLB

Heating capacity: 4.5kW
Heating efficiency: COP 3.78
Cooling capacity: 3.5kW
Cooling efficiency: EER 3.72
Quiet mode: just 24dB



Next Generation Models

The “Next Gen” models feature state-of-the-art engineering and features. The new range offers a wide range of heating and cooling capacities so there will be one just right for your home. Features such as improved airflow, higher levels of efficiency over previous models and brilliant control features put this premium range of Ducted Central Heating and Cooling Systems in a class of their own.





NEXT GENERATION

Next Gen Slimline V-Shapes

Compatible with the Zone Control

Improved efficiency and better airflow over previous models makes these high capacity models very effective for heating and cooling large homes and commercial areas quickly. Reduced sound levels are achieved with the new chassis design of the airflow outlet.

ARTG24LHTDP

Heating capacity: 8.0kW
 Heating efficiency: COP 3.65
 Cooling capacity: 7.1kW
 Cooling efficiency: EER 3.41
 Quiet mode: just 21dB

ARTG30LHTDP

Heating capacity: 10.0kW
 Heating efficiency: COP 3.70
 Cooling capacity: 8.5kW
 Cooling efficiency: EER 3.21
 Quiet mode: just 29dB

ARTG36LHTDP

Heating capacity: 11.2kW
 Heating efficiency: COP 3.65
 Cooling capacity: 10.0kW
 Cooling efficiency: EER 3.22
 Quiet mode: just 26dB

ARTG45LHTDP

Heating capacity: 14.0kW
 Heating efficiency: COP 3.80
 Cooling capacity: 11.5kW
 Cooling efficiency: EER 3.45
 Quiet mode: just 29dB

ARTG54LHTDP

Heating capacity: 16.0kW
 Heating efficiency: COP 3.60
 Cooling capacity: 13.0kW
 Cooling efficiency: EER 3.32
 Quiet mode: just 29dB



Next Gen High Capacity Hi-Static Systems

Compatible with the Zone Control

Leading the way with brilliant control features that automatically deliver the best possible comfort.

ARTG45LDTA

Heating capacity: 14.0kW
 Heating efficiency: COP 4.00
 Cooling capacity: 12.5kW
 Cooling efficiency: EER 3.20
 Quiet mode: just 32dB

ARTG54LDTA

Heating capacity: 16.0kW
 Heating efficiency: COP 3.80
 Cooling capacity: 14.0kW
 Cooling efficiency: EER 3.25
 Quiet mode: just 34dB

ARTG60LDTA

Heating capacity: 18.0kW
 Heating efficiency: COP 3.61
 Cooling capacity: 15.8kW
 Cooling efficiency: EER 3.21
 Quiet mode: just 35dB





What's behind your Fujitsu Ducted Central Heating and Cooling System



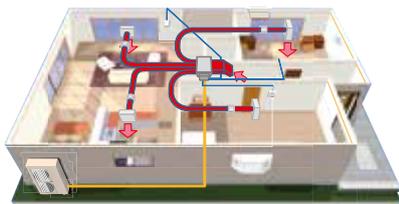
Discreet design

Fujitsu ducted systems have little intrusion into the overall aesthetics of your rooms, as only grilles mounted in the floor or ceiling are visible. Exceptionally discreet, the system is concealed in your ceiling or floor cavity, offering seamless integration into your home's décor.



Energy efficiency

With built in features such as highly energy efficient DC fan motors, intelligent control logic and high efficiency compressors, our range of systems are very efficient.



Complete comfort

Fujitsu's optional Zone Control system allows you to manage the air conditioning in your home with the use of zones, helping you to customise your needs to suit your lifestyle. Each system comes with an easy to use controller, putting your comfort at your fingertips.



Peace of mind

Fujitsu believes in the quality and reliability of every product we sell. This is why we're happy to provide a full 6-year parts and labour warranty (NZ's longest manufacturer's warranty) across our entire domestic range, when you use a Fujitsu Accredited Installer.

Specifications

Type			Bulkhead			Low Profile				Hi Profile			
Model No.	Indoor Unit		ARTG09LLLB	ARTG12LLB	ARTG18LLTA	ARTG24MLC	ARTA30LBTU	ARTA36LATU	ARTA45LATU	ARTG30LHTA	ARTG36LHTA	ARTG45LHTA	ARTG54LHTC
	Outdoor Unit		AOTG09LBCA	AOTG12LBCA	AOTG18LACC	AOTG24LATC	AOTA30LGLT	AOTA36LCTL	AOTA45LCTL	AOTG30LATAL	AOTG36LATAL	AOTG45LATAL	AOTG54LACTL
HEATING CAPACITIES		KW	3.5	4.5	6.0	8.0	10.0	11.2	14.0	11.2	12.1	14.0	16.0
HEATING RANGE		KW	0.9 - 5.51	0.9 - 5.96	0.9 - 7.5	2.2 - 9.1	2.7 - 11.2	4.0 - 14.0	4.2 - 15.5	5.0 - 12.1	5.1 - 14.0	6.0 - 16.0	6.2 - 18.0
COOLING CAPACITIES		KW	2.6	3.5	5.2	7.1	8.5	10.0	11.5	9.0	10.5	12.5	14.0
COOLING RANGE		KW	0.9 - 3.75	0.9 - 4.17	0.9 - 5.9	2.9 - 8.0	2.8 - 10.0	3.8 - 11.2	4.0 - 13.3	4.7 - 10.0	5.0 - 11.4	5.7 - 14.0	6.2 - 15.2
C.O.P HEAT		W/W	4.22	3.78	3.85	3.65	3.73	3.71	3.48	3.80	3.67	3.68	3.66
E.E.R COOL		W/W	3.94	3.72	3.59	3.40	3.21	3.21	3.23	3.33	3.30	3.10	3.18
RUNNING CURRENT	Heat (Max)	Amps	3.9 (10.8)	5.3 (10.9)	6.6 (13.1)	9.2 (15.7)	11.2 (17.0)	12.7 (20.0)	16.8 (21.0)	12.4 (18.1)	13.9 (20.1)	16.0 (22.5)	18.3 (23.5)
	Cool (Max)	Amps	3.1 (9.3)	4.3 (9.4)	6.1 (9.6)	8.8 (15.7)	11.1 (17.0)	13 (19.5)	14.9 (21.0)	11.4 (18.1)	13.4 (19.6)	16.9 (22.5)	18.4 (23.5)
INPUT POWER	Heat (Max)	KW	0.83 (1.88)	1.19 (2.09)	1.56 (2.31)	2.19 (2.75)	2.68 (4.04)	3.02 (4.78)	4.02 (5.02)	2.95 (4.30)	3.30 (4.80)	3.80 (5.38)	4.37 (5.63)
	Cool (Max)	KW	0.66 (1.46)	0.94 (1.51)	1.45 (1.61)	2.09 (2.40)	2.65 (4.04)	3.11 (4.66)	3.56 (5.02)	2.70 (4.30)	3.18 (4.67)	4.03 (5.38)	4.44 (5.63)
MOISTURE REMOVAL		L/Hr	0.7	1.3	2.0	2.5		3.0	4.0	1.0	1.5	1.0	
FAN SPEEDS			4			4				3			
AIR CIRCULATION	Max	l/s	167	181	261	305	583	514	583	695		903	986
	Quiet	DbA at 1.0m	24		27	25	29	26	28	N/A			
INDOOR SOUND LEVEL	Low	DbA at 1.0m	25	27	29	27	32	31	32	36		35	36
	Med	DbA at 1.0m	26	28	30	29	37	36	38	38		39	40
	High	DbA at 1.0m	28	29	32	31	42	40	42	41		43	45
OUTDOOR PRESSURE LEVEL	Max	DbA at 1.0m	46	49	56	54	55	54	55	53	54	55	
			198			270				400		425	
DIMENSIONS AND WEIGHTS	I.U	Height	700		900	1135				1050		1250	
		Width	620			700				500		490	
		Depth	18		23	38	40		39				
		Net Weight	620		790	830		1290		1290		54	
	O.U	Height	290			330				330		86	
		Width	39		41	60	61	94		86			
		Depth	-10 to 46			-10 to 46		-15 to 46		-5 to 46			
		Net Weight	-15 to 24		-15 to 24				-15 to 24				
OUTDOOR OPERATING TEMPERATURE	Cool	Degree C	-10 to 46			-10 to 46		-15 to 46		-5 to 46		-15 to 46	
	Heat	Degree C	-15 to 24			-15 to 24				-15 to 24			

Next Generation Specifications

Type			Low Profile					Hi Profile		
Model No.	Indoor Unit		ARTG24LHTDP	ARTG30LHTDP	ARTG36LHTDP	ARTG45LHTDP	ARTG54LHTDP	ARTG45LDTA	ARTG54LDTA	ARTG60LDTA
	Outdoor Unit		AOTG24LBCA	AOTG30LBTB	AOTG36LBTB	AOTG45LBTB	AOTG54LBTB	AOTG45LBTB	AOTG54LBTB	AOTG60LBTB
HEATING CAPACITIES		KW	8.0	10.0	11.2	14.0	16.0	14.0	16.0	18.0
HEATING RANGE		KW	2.2 - 9.1	2.7 - 11.2	4.0 - 14.0	4.2 - 15.5	6.2 - 18.0	6.0 - 16.0	6.2 - 18.0	6.2 - 18.5
COOLING CAPACITIES		KW	7.1	8.5	10.0	11.5	13	12.5	14.0	15.8
COOLING RANGE		KW	2.9 - 8.0	2.8 - 10.0	3.8 - 11.2	4.0 - 13.3	6.2 - 15.2	5.7 - 14.0	6.2 - 15.2	6.2 - 16.3
C.O.P HEAT		W/W	3.65	3.70	3.65	3.80	3.60	4.0	3.80	3.61
E.E.R COOL		W/W	3.41	3.21	3.22	3.45	3.32	3.20	3.25	3.21
RUNNING CURRENT	Heat (Max)	Amps	9.2 (18.5)	11.3 (17.0)	12.9 (20.0)	15.4 (21.0)	18.7 (23.5)	14.7 (22.5)	17.7 (23.5)	21.0 (26.0)
	Cool (Max)	Amps	8.7 (17.0)	11.1 (17.0)	13 (20.0)	14 (21.0)	16.5 (23.5)	16.4 (22.5)	18.1 (23.5)	20.7 (26.0)
INPUT POWER	Heat (Max)	KW	2.19 (4.4)	2.70 (4.06)	3.07 (4.76)	3.68 (5.02)	9.45 (5.59)	3.5 (5.36)	4.21 (5.59)	4.99 (6.18)
	Cool (Max)	KW	2.08 (4.06)	2.65 (4.06)	3.11 (4.78)	3.33 (5.0)	3.92 (5.58)	3.91 (5.36)	4.31 (5.6)	4.92 (6.15)
MOISTURE REMOVAL		L/Hr	2.2	2.3	2.4	2.6	3.7	1.5	1.8	2.1
FAN SPEEDS			4					4		
AIR CIRCULATION	Max	l/s	378	478	514	708		931	1014	1139
	Quiet	DbA at 1.0m	21	29	26	29		32	34	35
INDOOR SOUND LEVEL	Low	DbA at 1.0m	24	30	28	31		34	36	39
	Med	DbA at 1.0m	28	33	31	35		37	39	41
	High	DbA at 1.0m	33	37	33	40		40	41	44
OUTDOOR PRESSURE LEVEL	Max	DbA at 1.0m	56	55		57	55	57	59	
DIMENSIONS AND WEIGHTS	I.U	Height	300			360				
		Width	1000		1400			1400		
		Depth	700			850				
		Net Weight	36		46		69			
	O.U	Height	620	830		1290		1290		
		Width	790	900			900			
		Depth	290	330			330			
		Net Weight	41	61	86	93	86	93	97	
OUTDOOR OPERATING TEMPERATURE	Cool	Degree C	-10 to 46		-15 to 46			-15 to 46		
	Heat	Degree C	-15 to 24					-15 to 24		

Note to installers: 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.

Energy Saving Tips

Heat Pumps are one of the most efficient forms of heating available. Fujitsu has always led the way in energy savings – pioneering breakthroughs like the e3 Series of Heat Pumps that have the new R32 Thermodynamic system that is more efficient than earlier systems.

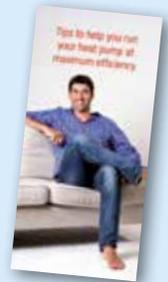
Ask your Heat Pump consultant, accredited by Fujitsu, to give you good advice tailored to your home needs. But in the meantime, here are some general tips to help you get the most out of your Heat Pump:

- Only heat the spaces that you are actually using and shut doors and curtains to keep the heat in.
- Home insulation will save you heaps of power – without good insulation, you can lose up to 75% of the heat you are paying for, through your ceiling, walls and floor.
- Don't have the temperature higher than you need it. Aim to set your Fujitsu Heat Pump between 18°-22° Celsius while you are using a

space and then 16° Celsius if you need it on overnight - otherwise, we recommend turning it off until the morning.

- Learn to use the timer features so your Fujitsu Heat Pump comes on an hour or so before you get home or get up in the morning, instead of leaving it on all day.
- Keep your Heat Pump well maintained and make sure the filters are cleaned regularly.
- It is important to have your Heat Pump serviced regularly. This will keep it performing efficiently and effectively.
- Ask for this booklet: "Tips to help you run your Heat Pump at maximum efficiency".

Enjoy the healthy comfort of your Fujitsu Heat Pump. We know you will reap the rewards for many years to come.



Explanation of terms

Capacity: The higher the capacity, the more area can be heated and cooled, and the faster the Heat Pump will heat and cool the room.

COP: Stands for coefficient of performance or (more simply), the relationship between energy used and heat delivered. For example with a heating COP of 4.11 – you will get up to 4.11kW of heat for every 1kW of energy used under test conditions.

EER: Stands for Energy Efficient Ratio, and is the ratio of the cooling capacity to the power input. The higher the EER, the more efficient the Heat Pump.

Indoor Sound: Measured in decibels, this is the sound level of your indoor unit at selected fan speeds. For example 20-30 decibels is less than the sound of a human whisper.

Heating Range: With our Kiwi winter, your Heat Pump needs to be able to supply heat indoors, even when its -15°C outside!

Products depicted in this brochure contain high operating pressure R410a refrigerant. It is illegal to vent that refrigerant to the atmosphere. Only persons qualified and experienced in the installation, service and repair of these products are authorised to undertake such work.

Fujitsu General Accredited Installers have shown they have the necessary equipment and have accepted responsibility for their installations and the requirements of any statutes or laws.

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.

Heating/Cooling capacities and run current tests are based on the requirements of AS/NZS3823, that standard tests at the temperature below.

COOLING: Indoor Temp: 27°C DB / 19°C WB
Outdoor Temp: 35°C DB

HEATING: Indoor Temp: 20°C DB
Outdoor Temp: 7°C DB / 6°C WB

As actual temperature ranges in New Zealand vary considerably only competent people should provide advice as to size and placement of units.

Recommended cable sizes are based in AS/NZS3000 and AS/NZS3008.

Fujitsu General New Zealand Ltd warrants the equipment against any defects in materials and factory workmanship for a period of five years from the date of installation, or for 6 years if installed by an Accredited Installer.

This warranty does not cover defects or failures which are attributable to; incorrect or improper installation; environmental damage; airflow restriction; inadequate electrical supply; getting access to the product.

Ducted Central Heating and Cooling System features



Moisture removal
Effectively dehumidifies the air.



Automatic air flow adjustment
The micro-computer automatically adjusts the air flow effectively to follow the changes of room temperature.



Auto restart
In the event of a temporary power failure, the Heat Pump will automatically restart in the same operating mode as before, once the power supply is restored.



Auto-changeover
When selected, the unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.



Weekly timer
Different on-off times can be set for each day.



Weekly + setback timer
Weekly + setback timer can set temperature for two time spans and for each day of the week.



Connectable distributing duct
Conditioned air can be distributed to adjacent areas by means of a distribution duct.



Fresh air intake
Fresh air can be taken in by a fan which can be connected using UTD-ECSSA (optional parts).



Control port
External inputs and outputs contained within the product allow on/off control, fresh air interlock connection and heater bank element connection.



Zone controller
Allows you to control the heating and cooling for your optimum comfort for up to 8 zones (rooms).

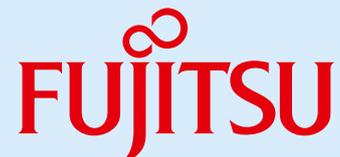


Cobalt blue heat exchanger
Outdoor unit fins are coated with a blue corrosion resistant material to enhance durability and extend the performance life of your Heat Pump.

● Cooling ● Heating

Printed with 100% vegetable based inks. Printed on environmentally responsible paper. Fujitsu General accepts no liability for incorrect data. Please ensure you have confirmed installation requirements and pipe sizes prior to install.

Fujitsu General New Zealand Limited
www.fujitsugeneral.co.nz



HEAT PUMPS | AIR CONDITIONING

Why Fujitsu?



NZ's longest manufacturer's warranty



Fujitsu is recommended by Asthma New Zealand

Healthier home



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

Healthier home



Trusted brand 2014 | 2015 | 2016

Independently awarded as NZ's leading iconic and trusted Heat Pump brand.



Reader's Digest Trusted Brand 2017