



## COMPACT FLOOR CONSOLE RANGE

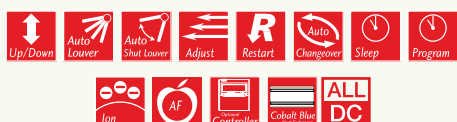


### AGTV09LAC

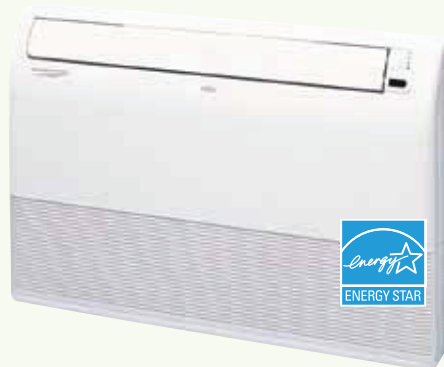
Heating capacity: 3.5kW  
Heating efficiency: COP 4.32  
Cooling capacity: 2.6kW  
Cooling efficiency: EER 4.33

### AGTV14LAC

Heating capacity: 5.2kW  
Heating efficiency: COP 3.61  
Cooling capacity: 4.2kW  
Cooling efficiency: EER 3.44



## HIGH CAPACITY FLOOR CONSOLE RANGE (THE EXTREME RANGE)



### ABTG18LVT

Heating capacity: 6.0kW  
Heating efficiency: COP 3.61  
Cooling capacity: 5.20kW  
Cooling efficiency: EER 3.44

### ABTG24LVT

Heating capacity: 8.0kW  
Heating efficiency: COP 3.61  
Cooling capacity: 7.1kW  
Cooling efficiency: EER 3.32



# COMPACT FLOOR CONSOLE RANGE

The Fujitsu compact floor consoles are engineered to deliver up to 5kW of heat in a smart yet very efficient package, with many added features.

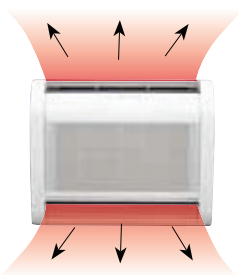
## Very compact

This discreetly designed heat pump will compliment any home décor and can replace the old 'night storage' or other bulky heaters.



## Dual fans

The twin fan operation gives you complete control. Use both fans to heat your room fast and efficiently, then switch to the top fan only to maintain your perfect temperature quietly and effortlessly.



## Healthy air filters

Fujitsu's advanced filtration system absorbs fine dust, invisible mould spores and other air-borne allergens to deliver a healthier home environment.



Fujitsu is recommended by Asthma New Zealand

## A fresher home

The long life deodorisation filter absorbs and reduces common household odours including kitchen and pet smells.

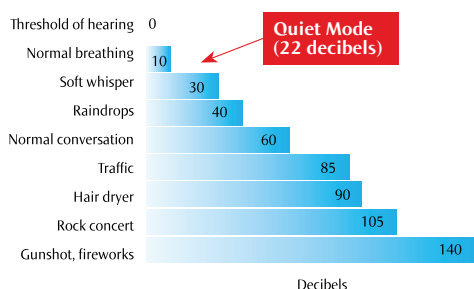


## 10°C hold temperature

Your compact floor console can be set to never go below 10°C, so your room will never get too cold, where-ever you live in NZ.

## Super quiet

An industry leader in quietness, with a quiet mode of only 22 decibels – that's quieter than a soft human whisper.



## Compact outside too

Fujitsu's specialist heat pump engineering uses a DC rotary compressor and efficient airflow structure so that the outside units are not only more compact but quieter too.



These units are also protected by twice coated cobalt blue protection – to enhance the long efficient life of your heat pump.

## Compact Floor Console specifications

		FLOOR INVERTER		FLOOR INVERTER
Model No.	Indoor Unit	AGTV09LAC		AGTV14LAC
	Outdoor Unit	AOTV09LAC		AOTV14LAC/ AOTV14LALL
Heating Capacities		kW		5.2
Heating Range		kW		0.9 - 5.5
Cooling Capacities		kW		4.2
Cooling Range		kW		0.9 - 3.5
Star Rating	Cool			2
	Heat			2.5
E.E.R Cool		W/W		4.33
C.O.P Heat		W/W		4.32
Running Current	Cool	Amps		2.8 (7.0 Max)
	Heat	Amps		3.8 (10.0 Max)
Input Power (Max)	Cool	kW		0.6 (1.4 Max)
	Heat	kW		0.81 (2.2 Max)
Moisture Removal		L/Hr		1.3
Fan Speeds				4
Air Circulation		l/s		167 Upper & Lower
Indoor Sound Pressure Level	Quiet	Dba at 1m		22
	Low	Dba at 1m		29
	Med	Dba at 1m		35
	High	Dba at 1m		40
Outdoor Sound Pressure Level		Dba at 1m		47
Dimensions and Weights	I.U	Height	mm	600
		Width	mm	740
		Depth	mm	200
		Net Weight	kg	14
	O.U	Height	mm	540
		Width	mm	790
		Depth	mm	290
		Net Weight	kg	40
Outdoor Operating Temp	Cool	Degree C		-10 to 43
	Heat	Degree C		-15 to 24

# HIGH CAPACITY FLOOR CONSOLE RANGE

The larger floor consoles will give you all the heat you need. They can deliver up to 8kW of heat effortlessly and quietly and can also be installed as a ceiling suspended unit if required.

## Built for the coldest Kiwi winter

This superb range delivers fast and very effective heating – even when it gets down to -15°C.

In fact they are perfect for the coldest conditions and for larger areas needing more powerful heating capacities.

OUTDOOR TEMPERATURE RANGE	
HEATING	COOLING
-15°C to 24°C	-10°C to 46°C

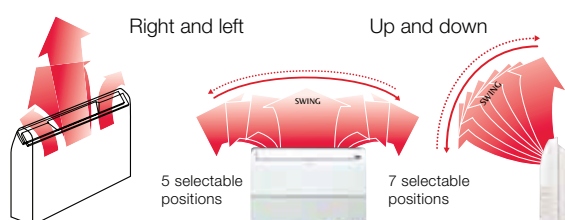
## Lower running cost

Despite their powerful heating capabilities, the Fujitsu high capacity floor consoles are Energy Star qualified and in fact can deliver \$5.10 worth of heat for every \$1.40 of power used. That's real power saving, especially when it shows on your power bills!



## Super vane/double auto swing

The combination of up/down and left/right direction swing, gives you 3 dimensional control for heating every corner of your chosen room. This is enhanced by the super vane louver which allows for faster, more effective heating.



## Wall controller - UTY-RNNYN (optional)

The easy-to-use wall controller is a very popular added extra as it gives you the option of a 7 day programmable timer - meaning you can 'set and forget', for both convenience and more energy savings. It also includes fantastic features such as:

- Weekly timer (2 x start and 2 x stop settings per day)
- Temperature set back timer enabling different night and daytime temperatures
- Variable timer set-up
- Memory back up setting
- Child lock
- Filter maintenance display



## Smart design

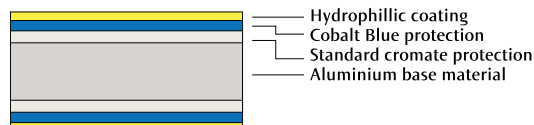


## Easy-to-clean filters

Fujitsu's Floor Consoles have the latest in healthy air filters which are very easy to remove and wash - giving you the assurance that your heat pump will always be operating at maximum efficiency. This superb range also lets you know when they need cleaning.

## Cobalt blue heat exchanger

The outdoor unit fins are coated with a blue corrosion resistant material to enhance durability and extend the performance life of your heat pump.



## Floor Console specifications

		FLOOR/CEILING INVERTER		FLOOR/CEILING INVERTER
Model No.	Indoor Unit	ABTG18LVT		ABTG24LVT
	Outdoor Unit	AOTG18LAC		AOTG24LAC
Heating Capacities		kW		8.0
Heating Range		kW		2.9 - 9.1
Cooling Capacities		kW		7.1
Cooling Range		kW		2.9 - 8.0
Star Rating	Cool	2.0		2.0
	Heat	2.5		2.5
E.E.R Cool		W/W		3.32
C.O.P Heat		W/W		3.61
Running Current	Cool	Amps	6.4 (9.6 Max)	9.6 (15.7 Max)
	Heat	Amps	7.0 (13.1 Max)	9.3 (15.7 Max)
Input Power (Max)	Cool	kW	1.51 (1.82 Max)	2.28 (2.410 Max)
	Heat	kW	1.66 (2.35 Max)	2.21 (2.65 Max)
Moisture Removal		L/Hr	2	2.7
Fan Speeds			4	
Air Circulation		l/s	217	272
Indoor Sound Pressure Level	Quiet	DbA at 1m	32	36
	Low	DbA at 1m	35	41
	Med	DbA at 1m	41	45
	High	DbA at 1m	44	49
Outdoor Sound Pressure Level		DbA at 1m	56	54
Dimensions and Weights	I.U	Height	mm	655
		Width	mm	990
		Depth	mm	199
		Net Weight	kg	27
	O.U	Height	mm	620
		Width	mm	790
		Depth	mm	290
		Net Weight	kg	41
Outdoor Operating Temp	Cool	Degree C	-10 to 46	
	Heat	Degree C	-15 to 24	

Heat pumps are one of the most efficient forms of heating available. In fact Fujitsu heat pumps can give you around 4 1/2 times more heat for the same price as running a conventional heater. But you only get the energy efficiency gains if you use your heat pump smartly – otherwise your power bill may not show much of a saving at all.

Ask your heat specialist, 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:

- Look for the blue ENERGY STAR® mark which shows you the most energy efficient units available, and it's no surprise that Fujitsu has more Energy Star® heat pumps than any other brand.
- 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.

Enjoy the better heat comfort of your Fujitsu heat pump, we know you will reap the rewards for many years to come.

## Comfort Selector

This clever program is a free service from your Fujitsu Accredited Heat Specialist. It will show you:

- All about your home
- The perfect heat pump for you
- Cost to run (and savings comparison)
- Heat pump features and benefits
- Efficient running tips
- Better Heat Guarantee®



**Only Fujitsu provides the written Better Heat Guarantee® - your assurance that the Fujitsu model specified with the Comfort Selector® will deliver on its promised performance, stipulating the temperature it will achieve in your home.**

## Compact Floor Console and Floor Console Features

**Moisture Removal**  
The micro computer is an effective dehumidifier.

**Up/Down Swing Louvers**  
The up/down flaps automatically swing to up and down.

**Right/Left Swing Louvers**  
The right/left flaps automatically swing in either direction.

**Double Swing Automatic**  
Complex swing action of flaps enables automatically to swing both horizontal and vertical directions.

**Automatic Louvers**  
The position of the louvers is set automatically to match the operating mode. It is also possible to adjust the louvers using the remote control.

**Auto Shut Louvers**  
The auto shut louvers close or open automatically when the unit stops or starts.

**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 air conditioner will automatically restart in the same operating mode as before, once the power supply is restored.

**Auto-Changeover**  
The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.

**Sleep Timer**  
The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.

**Program Timer**  
This digital timer allows selection of one of four options. ON, OFF, ON → OFF, or OFF → ON.

**Long-life Ion Deodorisation Filter**

**Apple-Catechin Filter**

**Cobalt Blue Heat Exchanger**  
Outdoor unit fins are coated with a blue corrosion resistant material to enhance durability and extend performance life of your heat pump.

**Wall (Wired) Controller – Optional**  
Smart, easy-to-use wall (wired) controller. 7-day timer for 'set and forget'.

**Energy Star – your quick to New Zealand's most energy efficient products**

Cooling Heating

## Explanation of terms

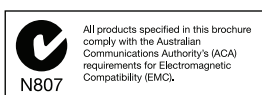
<b>Capacity</b>	The higher the capacity, the more area and faster the heat pump will heat (and cool) the room.
<b>COP</b>	Stands for "Coefficient of Performance", or (more simply!) - the relationship of energy used and heat delivered. For example – a COP of 4.32 means you will get 4.32kW of heat for every 1kW of energy used.
<b>EER</b>	Stands for "Energy Efficiency Ratio", or (more simply!) - the relationship of energy used and cooling effect delivered.
<b>Energy Star Rating</b>	Your quick guide to energy efficiency – more stars means more efficient.
<b>Indoor Sound</b>	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.
<b>Heating Range</b>	With our Kiwi winter, your heat pump needs to be able to supply heat indoors, even when its -15°C outside!



**NEW ZEALAND'S FAVOURITE AIR™**

Fujitsu General New Zealand Limited  
[www.fujitsugeneral.co.nz](http://www.fujitsugeneral.co.nz)

Fujitsu General proud sponsors of:



6 years (an additional full year's warranty) when you use a Heat Specialist with Fujitsu Accreditation.



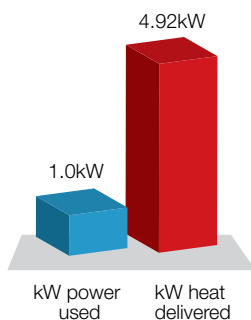
# Why choose Fujitsu?



## The Home Comfort Specialist

Fujitsu General has specialised in designing and producing Heat Pumps for well over 40 years. Heat Pumps is all we do!

Our advanced models are engineered to add many benefits to your home lifestyle. You will enjoy compact designs, healthy air features, leading energy savings and whisper quiet operation. In fact, you'll hardly notice your new heat pump is there – except for a warmer, healthier, very efficient and more comfortable home environment.



Heating efficiency varies by kW capacity of different models. The Example shown is for the ASTG09KMCA, which also achieves a 5 Star Energy rating.

## New Zealand's most efficient heat pump range

Fujitsu has more ENERGY STAR® qualified heat pumps than any other brand (August 2015). Our commitment to energy savings is legendary, to help you choose the right energy efficient model for your home

## Low running costs

With the increasing cost of power it's becoming more and more important to minimise energy consumption in the home. You already know that heat pumps are amongst the most energy efficient forms of heating, but did you know that Fujitsu leads the way in energy savings? With a new thermodynamic system on the e3 range, and additional energy saving features to ensure you will receive better economy. Our most efficient heat pump - the 3.2kW e3 model can deliver almost 5 times the heat for the amount of energy used.

That will save on your power bills!



## Smartphone Control

The new PebbleAir™ from Fujitsu allows you to control your Fujitsu from your smartphone or tablet.

That means you can turn your heat pump on when you aren't at home, check and control the temperature and add a 7-day 'set-and-forget' timer function to older Fujitsu models that didn't previously have that feature.

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

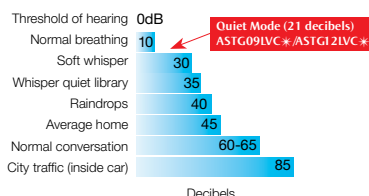


Asthma New Zealand recommends Fujitsu

## A fresher, healthier home

Fujitsu has air purifying and deodorising filters across many heat pumps in the range. These filters absorb minute dust particles, invisible mould spores, pollen and so reduce harmful and allergy creating micro organisms, to give you a healthier home environment. A warm, dry and air filtered home creates a healthy environment for all the family.

Fujitsu is recommended by Asthma New Zealand.



## Just QUIETLY

Latest fan technology plus 'quiet mode' means noise is not an issue with Fujitsu. Compare our decibel levels with other brands, and you'll see that even our larger models are whisper quiet. Only Fujitsu also gives you quiet mode on outside units of the e3 series too.

## Compact outside units with blue fin heat exchanger

Fujitsu's outside units are more compact, with low operating noise from the efficient airflow structure.

Importantly, the Fujitsu outside unit heat exchanger fins are also specially coated with Cobalt Blue – to help protect against corrosion and enhance the durability as well as extend the performance life of your Fujitsu heat pump.

### Blue fin heat exchanger

- Cobalt Blue protection
- Standard chromate protection
- Aluminium base material
- Hydrophilic coating



# How Fujitsu expertise leads the way



## Home Comfort Specialist

Fujitsu's advanced engineering delivers all the heat you need, just when you need it. You can be as warm as toast when it's freezing outside, and with a simple button to engage the reverse cycle mode, you can enjoy cool, dehumidified comfort in summer too.



## Accredited Consultants

Fujitsu is the only company in New Zealand that runs the respected Accreditation Programme for independent heat pump consultants and installers.



Fujitsu guarantees you will get the heat you need.

To achieve Accreditation, the tradesman must satisfy Fujitsu that they have the experience, skill and equipment to recommend and install your new heat pump in accordance with the manufacturer requirements, applying sound professional trade practices.

This means that when you use an installer who has achieved our accreditation standards to install your Fujitsu heat pump, you will have the services of a real professional, and we will also give you a 6 year full parts and labour warranty – New Zealand's longest.

## Comprehensive range

With more ENERGY STAR® heat pumps than any other brand, you will find the perfect match to your home and lifestyle.



Check the 'how to choose a heat pump' section on our website for tips and information on finding the heat pump that you will suit you best.

## Performance Guarantee

We are so confident that you will be delighted with your new Fujitsu, that the independent heat pump consultant can offer you a written Performance Guarantee. This is additional to the product warranty - and is your assurance that the new Fujitsu Heat Pump specified for your home will deliver on its promised performance for heating, even when it's freezing.



## How do you get the Performance Guarantee?



Heat pump consultants displaying the 'COMFORT SELECTOR' logo on the 'where to buy' page at [www.fujitsugeneral.co.nz](http://www.fujitsugeneral.co.nz) are equipped to offer the Performance Guarantee.

The COMFORT SELECTOR is a specialist sizing tool that is really helpful when choosing your heat pump. It will:

1. Assess everything about your home, including its location in New Zealand and your individual heating needs
2. Select the perfect model for you
3. Provide you with:
  - Quotation
  - Heat Pump running costs (it will even show you the savings you can make)
  - Heat pump features and benefits
  - Efficient running tips

So now you can be sure that your choice will be the best possible heat pump for you.

### THE REPORT INCLUDES:

- All about your home
- The perfect heat pump for your home
- Running costs (and savings) - heat pump features and benefits
- Efficient running tips
- Heat Performance Guarantee
- Quotation





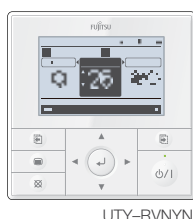


## Fujitsu delivers better control

### 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

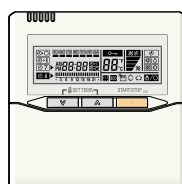
**WORLD FIRST**

### Universal Wall Controller (UTY-RNNYN)

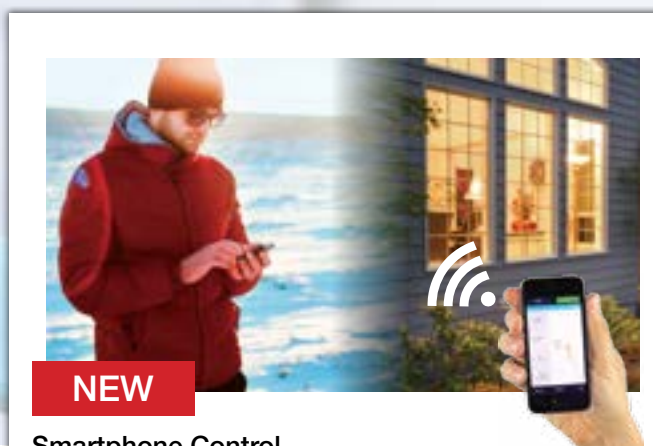
This smart optional controller is simple to use, yet has many features to add more control to your comfort with greater efficiency and convenience.

#### 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



**NEW**

### 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-RSNNY)

#### 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-RSNNY

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](http://www.fujitsugeneral.co.nz)