

FUJITSU FLOOR CONSOLES



FUJITSU'S LATEST TECHNOLOGY DELIVERS
POWERFUL YET VERY EFFICIENT HEATING
IN THESE SMART FLOOR STANDING HEAT PUMPS.



NEW ZEALAND'S FAVOURITE AIR™

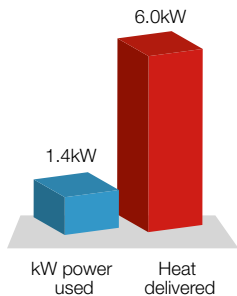




WHAT IS FUJITSU BETTER HEAT?




Better Heat® is more than effortless home heating, it gives you the best possible economy, all the features you need and the Fujitsu Better Heat Guarantee®. Now you can be sure you are getting the very best heat pump available to enhance your comfortable home lifestyle.



Better heat efficiency

With the increasing cost of power and the real need to reduce our energy consumption, our parent company, Fujitsu General Japan, has spent hundreds of millions of dollars on Research and Development to deliver the ultimate in energy efficiency.

It therefore comes as no surprise that Fujitsu have more ENERGY STAR®  rated heat pumps than any other manufacturer and lead the way in bringing you unique energy-saving features. All heat pumps are efficient heaters, but Fujitsu's inverter engineering ensures that you will enjoy the very best economy across the whole Fujitsu heat pump range – often delivering well over 4 times the heat for energy used. That will save on your power bills!



Only Fujitsu guarantees you will get the heat you need.

Better heat guarantee

We are so confident that you will be delighted with your new Fujitsu, our Heat Specialists now offer the written Fujitsu Better Heat Performance Guarantee, which is your assurance that the Fujitsu heat pump specified for your home will deliver on its promised performance to deliver all the heat you will ever need.

Ask your Fujitsu Heat Specialist for a free no obligation "Comfort Selector" report. You will see all the information you need – such as running costs, features and running tips, as well as the quotation to buy and have it installed by an Accredited Heat Specialist.

Accredited Heat Specialists

Fujitsu is the only company in New Zealand that runs the respected Accreditation scheme for Heat Specialists and Installers.

To achieve Accreditation, the specialist must satisfy Fujitsu that they have the experience, training, and specialist equipment to install your new Fujitsu heat pump in accordance with manufacturer needs while applying sound trade practices.

This means you can be confident that you'll have the services of a real professional, who can also offer a free 6-year warranty on parts and labour – New Zealand's longest.





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)

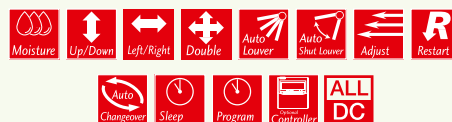


ABTG18LVT

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.

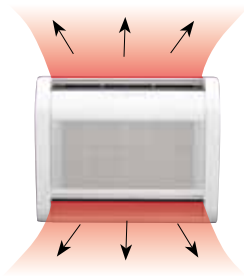
Very compact

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.

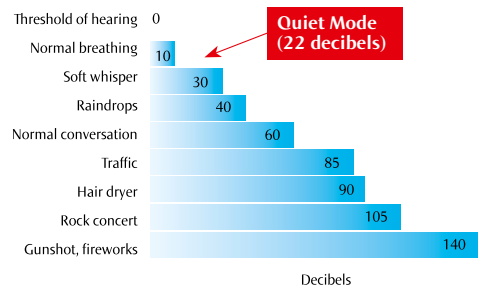


10°C hold temperature

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 | 3.5 | |
| Heating Range | | kW | 0.9 - 5.5 | |
| Cooling Capacities | | kW | 2.6 | |
| Cooling Range | | kW | 0.9 - 3.5 | |
| Star Rating | Cool | | 3.5 | |
| | Heat | | 2 | |
| E.E.R Cool | | W/W | 3.5 | |
| C.O.P Heat | | W/W | 4.33 | |
| Running Current | | Amps | 4.32 | |
| Input Power (Max) | Cool | kW | 2.8 (7.0 Max) | |
| | Heat | kW | 5.3 (9.0 Max) | |
| Moisture Removal | | L/Hr | 3.8 (10.0 Max) | |
| Fan Speeds | | | 6.1 (13.5 Max) | |
| Air Circulation | | l/s | 0.6 (1.4 Max) | |
| Indoor Sound Pressure Level | Quiet | DbA at 1m | 0.81 (2.2 Max) | |
| | Low | DbA at 1m | 1.44 (3.05 Max) | |
| | Med | DbA at 1m | 1.3 | |
| | High | DbA at 1m | 2.1 | |
| Outdoor Sound Pressure Level | | DbA at 1m | 4 | |
| Dimensions and Weights | I.U | Height | mm | 167 Upper & Lower |
| | | Width | mm | 181 Upper & Lower |
| | | Depth | mm | 600 |
| | | Net Weight | kg | 740 |
| | O.U | Height | mm | 200 |
| | | Width | mm | 14 |
| | | Depth | mm | 540 |
| | | Net Weight | kg | 790 |
| Outdoor Operating Temp | | Degree C | | -10 to 43 |
| | | 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 |

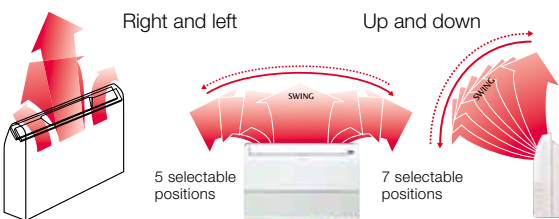
Lower running cost

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

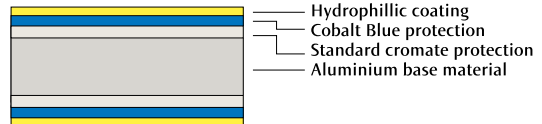


Easy-to-clean filters

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 | | 6.0 | | |
| Heating Range | | kW | | 0.9 - 7.5 | | |
| Cooling Capacities | | kW | | 5.2 | | |
| Cooling Range | | kW | | 0.9 - 5.9 | | |
| Star Rating | Cool | | | 2.0 | | |
| | Heat | | | 2.5 | | |
| E.E.R Cool | | W/W | | 3.44 | | |
| 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 | | |
| Fan Speeds | | | | 4 | | |
| Air Circulation | | l/s | | 217 | | |
| 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 | | |
| 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®



**FUJITSU
BETTER HEAT**

**BETTER EFFICIENCY
HEAT GUARANTEED**

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

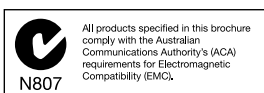
| | |
|---------------------------|---|
| Capacity | The higher the capacity, the more area and faster the heat pump will heat (and cool) the room. |
| COP | Stands for "Coefficient of Performance", or (more simply!) - the relationship of energy used and heat delivered For example – a COP of 4.32 means you will get 4.32kW of heat for every 1kW of energy used. |
| EER | Stands for "Energy Efficiency Ratio", or (more simply!) - the relationship of energy used and cooling effect delivered. |
| Energy Star Rating | Your quick guide to energy efficiency – more stars means more efficient. |
| 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! |



NEW ZEALAND'S FAVOURITE AIR™

Fujitsu General New Zealand Limited
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.