

Wall Mounted Inverter



**Fujitsu DC Inverter technology:
100% wellbeing in silence**

INVERTER

air conditioning

FUJITSU
the silence

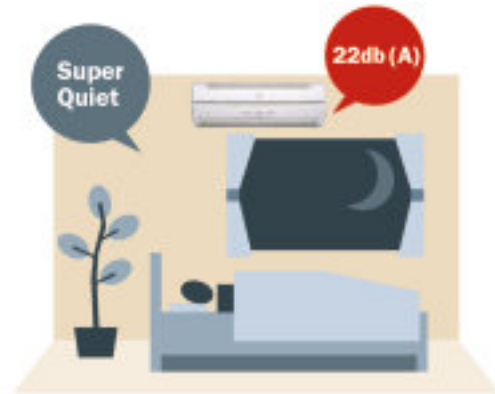
Fujitsu DC inverter technology

100% wellbeing, 0% noise

With the Fujitsu DC Inverter conditioning units you will enjoy maximum comfort throughout your home. Discover the full range of benefits.

1 Maximum silence

Silence is one of the most appreciated attributes in today's homes. For this reason, Fujitsu has focused its research on developing **silent air-conditioners**. When the Fujitsu DC Inverter units reach the desired temperature they slow down the speed of the compressor and the fan. In addition, all the fan components and materials are designed to **reduce the sound level as much as possible**.

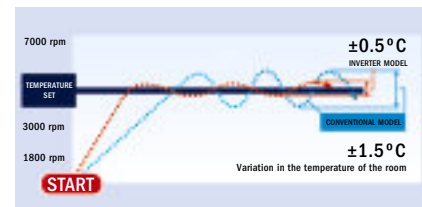


2 Minimal time to reach the comfort temperature

The exclusive V-Pam technology of the Fujitsu models and their DC scroll compressor provides a **far greater performance** than other Inverter systems, and reach the **comfort temperature more quickly**.

3 A pleasant environment at all times

The constant temperature control and the air velocity mean that the most advanced electronics are constantly **working for your wellbeing, avoiding sudden changes in temperature** and uncomfortable and unnecessary drafts.



4 Huge saving

Once the desired temperature has been reached, the compressor works far below its limit. This considerably **reduces the electricity cost**. In addition, all of the Fujitsu DC Inverter apparatus have a **Class A energy classification to consume less power**.

5 Maximum heating capacity

The Fujitsu DC Inverter has more than **60% greater heating** capacity than conventional models, enabling the units to heat efficiently even when outside temperatures are as low as -15° C.



Optimum performance, cleaning and disinfecting in the environment, low energy consumption... Thanks to its advanced technology, the Fujitsu Split Inverter units offer you many and varied benefits to help you enjoy your home in greater comfort.



Ion deodoriser filter and antibacterial filter: a healthy environment

The Split Inverter units **clean and purify the air** of the home through the efficient action of the built in filters.



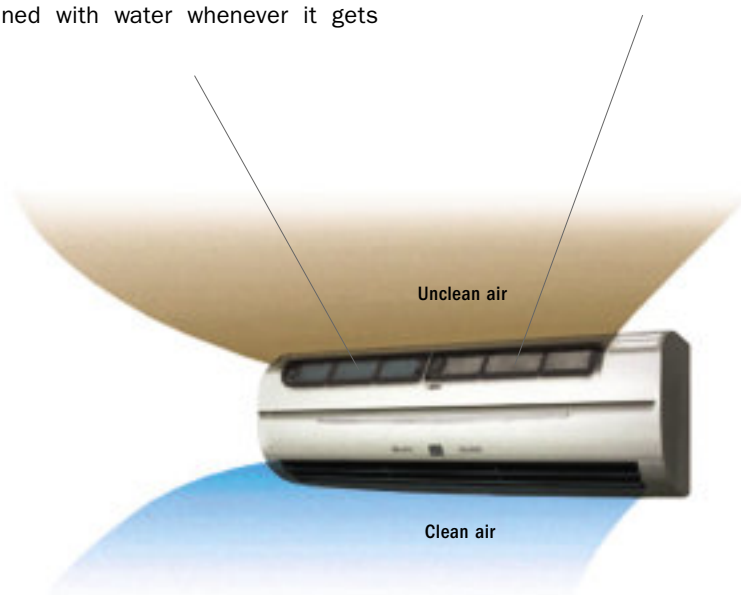
Ion deodoriser filter

To achieve a powerful deodorising effect, this filter generates negative ozone ions that absorb unpleasant smells. This filter can be used for up to 3 years providing it is cleaned with water whenever it gets dirty.



Anti-bacteria filter

The static electricity generated by the filter absorbs dust, mould and other harmful micro organisms and stops them from growing.



Internal condensation



Coil dry
(approximately 20 minutes)

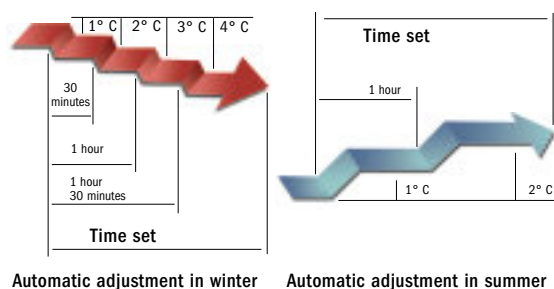
Coil dry: Pure air

The **Coil Dry operation**, which can be activated easily from the remote controller, **prevents the appearance of unpleasant smells or dirt inside the units.**

Sleep and Nice Morning Timer (NMT)

Fujitsu equips its units with these two functions that provide greater comfort.

- SLEEP: This nocturnal disconnection program adjusts the microprocessor to the time of year in order to condition the room in an optimum manner before the user wakes up.
- NMT: This function calculates the time required for the room to reach the desired temperature at the time programmed and turns on the unit accordingly.





ASY20 - 50UiM3



ASY71 / 80Ui(LC)

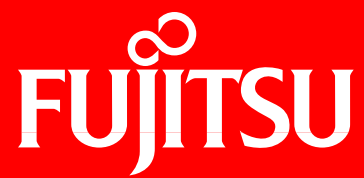


Technical specifications

MODEL			ASY20UiM3	ASY25UiM3	ASY35UiM3	ASY40UiM3	ASY50UiM3
Cooling capacity	W		2100 (500-3000)	2600 (500-3700)	3500 (900-4300)	4200 (900-5300)	5200 (900-5700)
Heating capacity	W		3000 (500-4600)	3600 (500-6100)	4800 (900-6700)	5600 (900-8400)	6250 (900-9100)
Energy Efficiency Ratio (E.E.R.)	Cooling		4.47	4.19	3.8	3.78	3.02
	Heating		4.55	4.39	3.9	3.86	3.61
Power consumption	Cooling	W	470	620	920	1110	1720
	Heating	W	845	820	1230	1450	1730
Noise level indoor unit	High	db (A)	42	42	43	44	45
	Medium	db (A)	37	37	37	39	39
	Low	db (A)	31	31	31	32	32
	SuperQuiet	db (A)	22	22	22	25	26
Noise level outdoor unit		db (A)	47	47	48	48	49
Dimensions indoor unit	Width	mm	790	790	790	790	790
	Depth	mm	215	215	215	215	215
	Height	mm	275	275	275	275	275
Dimensions outdoor unit	Width	mm	660	660	790	790	790
	Depth	mm	290	290	290	300	300
	Height	mm	540	540	540	578	578
Net weight	Indoor unit	kg	9	9	9	9	9
	Outdoor unit	kg	32	35	38	38	38

MODEL			ASY71Ui(LC)	ASY80Ui(LC)
Cooling capacity	W		7100 (2000-8000)	8000 (2000-9000)
Heating capacity	W		8100 (2000-10000)	9000 (2000-11000)
Energy Efficiency Ratio (E.E.R.)	Cooling		3.21	3.01
	Heating		3.62	3.41
Power consumption	Cooling	kW	2.21	2.66
	Heating	kW	2.24	2.64
Noise level indoor unit	High	db (A)	47	47
	Medium	db (A)	41	41
	Low	db (A)	36	36
	SuperQuiet	db (A)	32	32
Noise level outdoor unit		db (A)	52	53
Dimensions indoor unit	Width	mm	998	998
	Depth	mm	228	228
	Height	mm	320	320
Dimensions outdoor unit	Width	mm	790	900
	Depth	mm	315	330
	Height	mm	578	830
Net weight	Indoor unit	kg	16	16
	Outdoor unit	kg	44	62

- Dehumidifier
- Vertical Swing
- Automatic Adjustment of the Slats
- Automatic Opening and Closing of the Slats
- Automatic Adjustment of the Air Flow
- Automatic Restart
- Automatic Cool/Heat Change
- Automatic Sleep Disconnection
- Combined ON-OFF Programming Schedule
- Ion Deodoriser Filter
- Anti-bacteria Filter
- Class A



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