

Multi split Inverter



Conditioning in
all home environments

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**.

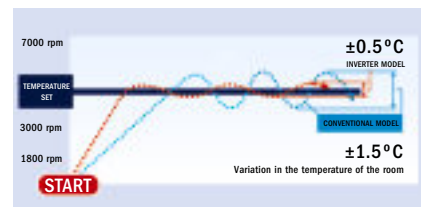


2 Minimal time to reach the comfort temperature

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.

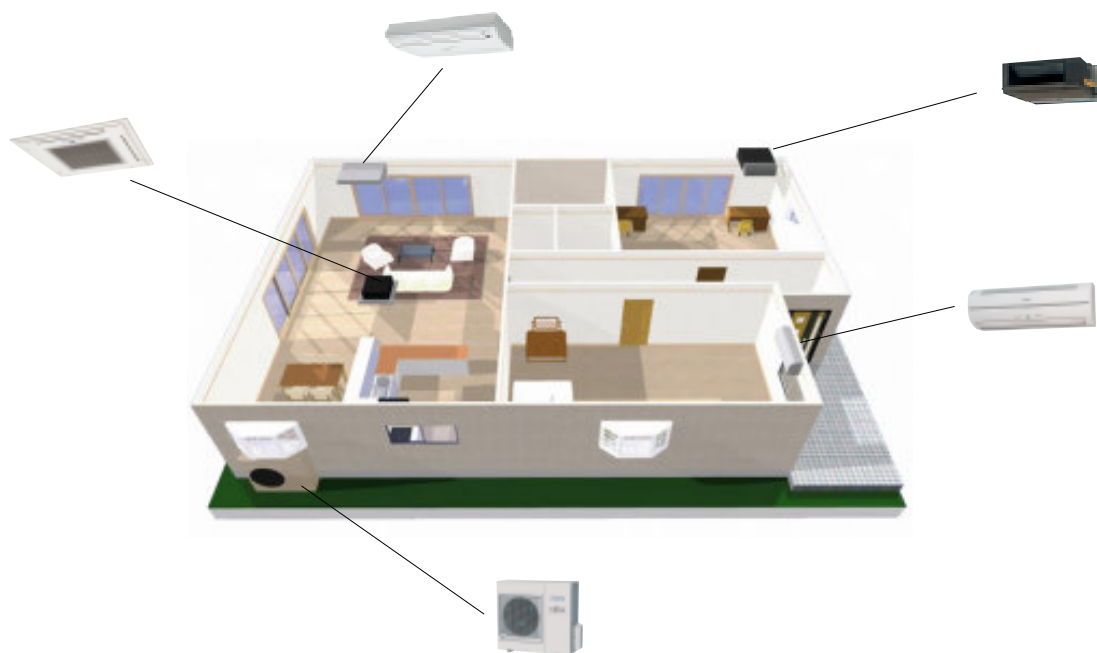


A modern living room with a white sofa, a glass coffee table, and large windows overlooking a balcony. The room features a white ceiling with recessed lighting and a white wall. The floor is made of light-colored wood. The sofa is positioned in the foreground, and the coffee table is in the middle ground. The large windows provide a view of a balcony and the outdoors.

The Fujitsu Multi split Inverter units enables you to cool or heat the entire house with just a single outdoor unit. This is an assembly system that can connect up to 4 indoor units of different capacities to a single outside unit, permitting a pleasant environment in all the rooms and reducing both the installation space as well as costs.

F series: maximum flexibility

The Series F Multi split units make it easily possible to have combinations of **different kinds of indoor units** (wall, ducts, floor, cassette, etc.) with **different capacities**, in order to adapt to the strictest needs of the users. Furthermore, being fitted with Inverter technology allows greater performance and lower energy consumption.



The advantages of the Multi split Inverter, one by one

Perfect balance between power and saving

Thanks to the DC Multi Inverter system, the Fujitsu Multi split Inverter units are up to **50% more efficient and offer a considerable energy saving** with regard to the conventional models.

Comfort in all rooms

The indoor units are distributed throughout the rooms of the home. This means the **temperature reaches its optimum point in a rapid and uniform manner**.

It combines the indoor units in accordance with the space

The Multi split Inverter units **allow you to choose the type of indoor unit that you want in each part of your home**. Depending on your needs, you can opt for the **discretion of the Split Cassettes**, the **air purity of Plasma Clean**, the **efficiency of the Wall Ceiling Inverter**, the **power of the Ducts** or the **versatility of the Floor – Ceiling**.

They respect the design of the home

As there is no need to install a large number of outdoor units, **the outside aesthetics of the home are virtually unaffected**. Furthermore, these outdoor units offer great location flexibility to ease the installation of the indoor units enormously.

	2,000 W	2,500 W	3,500 W	4,000 W	5,000 W	6,300 W	7,100 W
WALL MOUNTED	 ASU20Uif	 ASU25Uif	 ASU35Uif	 ASU40Uif-LA3*	 ASU50Uif-LA3*		 ASU71Uif**
CASSETTE			 AU35Uif	 AU40Uif	 AU50Uif		
FLOOR/CEILING				 AB40Uif	 AB50Uif		 AB71Uif
DUCTS		 AC25Uif	 AC35Uif	 AC40Uif	 AC50Uif	 AC63Uif	



*ASU40Uif-LA3 and ASU50Uif-LA3 can only be used with AOY50Ui3F and AOY71Ui3F.

**ASU50Uif and ASU71Uif are not connectable with AOY50Ui3F and AOY71Ui3F.



INVERTER

Technical specifications

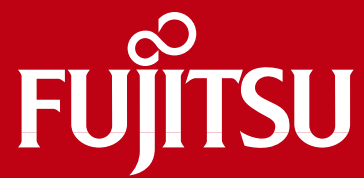
INDOOR UNITS

MODEL		ASU20Uif WALL	ASU25Uif WALL	ASU35Uif WALL	ASU40Uif LA3 WALL	ASU50Uif LA3 WALL	ASU50Uif WALL	ASU71Uif WALL	AU35Uif CASSETTE	AU40Uif CASSETTE	AU50Uif CASSETTE
Cooling capacity	W	2300	2700	3300	4200	5000	5200	6800	3300	3800	4300
Heating capacity	W	2800	3200	3800	4800	6000	6000	7600	3800	4200	4800
Noise level (High/Low)	db (A)	34/29	36/29	38/33	45/26	45/28	46/35	45/32	42/36	42/36	44/38
Dimensions (Width x Depth x Height)	mm	808x187x257			790x215x275		1120x220x320		580x580(650)x235		
Net weight	kg	8	8	8	9	9	16	16	18	18	18

MODEL		AB40Uif FLOOR/CEILING	AB50Uif FLOOR/CEILING	AB71Uif FLOOR/CEILING	AC25Uif DUCTS	AC35Uif DUCTS	AC40Uif DUCTS	AC50Uif DUCTS	AC63Uif DUCTS
Cooling capacity	W	4000	5200	6500	2700	3300	4000	5200	6500
Heating capacity	W	4600	6000	7200	3200	3800	4600	6000	7200
Noise level (High/Low)	db (A)	41/35	47/38	50/42	35/31	29/27	34/30	43/36	44/35
Dimensions (Width x Depth x Height)	mm	990x655x199	990x655x199	990x655x199	663x595x217	953x595x217	953x595x217	953x595x217	953x595x217
Net weight	kg	28	28	28	18	25	25	25	25

OUTDOOR UNITS

MODEL		AOY50Ui2F	AOY71Ui2F	AOY50Ui3F	AOY71Ui3F	AOY80Ui4F
Cooling capacity	W	5500	5800	5400	6800	8000
Heating capacity	W	6400	6400	6800	8000	9400
Energy Efficiency Ratio (E.E.R.)	Cooling	3.24	3.24	4.00	3.50	3.51
	Heating	3.4	3.4	4.20	4.00	4.12
Noise level	db (A)	49	49	46	48	49
Dimensions (Width x Depth x Height)	mm	830x320x650	830x320x650	900x400x700	900x400x700	900x330x835
Net weight	kg	56	56	55	55	68
Power consumption	Cooling	1700	1700	1350	1940	2220
	Heating	1800	1800	1620	2000	2400



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