



Eco Design 4 Way Cassette

Light Commercial AC

- Key Features**
- # Auto Defrosting
 - # Auto Restart Operation
 - # Anti-Cold Air Operation
 - # Sleep Function
 - # LED Display
 - # Sim Design
 - # Fashion Design
 - # Independent Dehumidification
 - # ON/OFF Timer
 - # Wide Angle Air Flow
 - # Air Flow Panel
 - # Built-in Drain Pump
 - # R410a Green Refrigerant
 - # Fresh Air Intake
 - # Auto Swing Function

MODEL		FHS-C12HA	FHS-C18HA	FHS-C24HA	FHS-C36HA	FHS-C48HA
		ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF
Cooling Capacity (Btu/hr)		12,000	18,000	24,000	36,000	48,000
Heating Capacity (Btu/hr)		13,000	19,500	26,000	40,000	50,500
Voltage/Frequency/Phase (V/Hz/Ph)		220-240/50/1	220-240/50/1	220-240/50/1	380-415/50/3	380-415/50/3
Current Input (A)	Cooling	3.5	5.3	7.1	10.5	14
	Heating	3.8	5.7	7.6	11.7	15
Power Input (W)	Cooling	1160	2072	2475	3850	5360
	Heating	1180	1837	2428	3650	5580
EER		2.96	2.55	2.87	2.74	2.71
COP		3.23	3.11	3.12	3.21	2.68
Energy Class		A/B	A/B	A/B	A/B	A/B
Air Flow Volume (Hi/Med/Low) (m ³ /h)		680/600/400	860/760/500	1220/1010/822	1545/1354/1187	1545/1354/1187
Noise Level	Indoor Unit (Initial)	38/35	41/38	40/39	46/42	47/43
	Outdoor Unit	40	44	42	50	51
Compressor Type		Rotary	Rotary	Rotary	Rotary	Rotary
Liquid Line / Gas Line		1/4" & 1/2"	1/4" & 1/2"	3/8" & 5/8"	3/8" & 7/8"	3/8" & 7/8"
Operation Temperature Range (°C)	Cooling	18-45	18-45	18-45	18-45	18-45
	Heating	-5-24	-5-24	-5-24	-5-24	-5-24



Air Conditioner



Green product life cycle. Highest Environmental Performance!



Economical and environment friendly operation



Effective air sterilization and odor removal



For superior indoor air quality



Residential Air Conditioner

Floor Standing Unit

MODEL		FMS-F24HA	FMS-F48HA
		ON/OFF	ON/OFF
Cooling Capacity (Btu/hr)		24,000	48,000
Heating Capacity (Btu/hr)		27,000+7,200	49,000+12,000
Voltage/Frequency/Phase (V/Hz/Ph)		230/50/1	380/50/3
Current Input (A)	Cooling	12.2	8.5
	Heating	11.5+10.0	8.7+3.6
Power Input (W)	Cooling	2580	5100
	Heating	2450+2,200	5200+3,500
EER		2.73	2.41
COP		3.23	2.76
Energy Class		B/B	B/B
Air Flow Volume (Hi/Med/Low) (m ³ /h)		970/800	1750/1450
Noise Level	Indoor Unit (Initial)	50/46	54/50
	Outdoor Unit	59	62
Compressor Type		Rotary	Rotary
Liquid Line / Gas Line		3/8" & 5/8"	1/2" & 3/4"
Operation Temperature Range (°C)	Cooling	18-43	18-43
	Heating	-7-24	-7-24

Key Features

- # LED Display
- # Quiet Design
- # Auto Protection
- # Anti-Rust Cabinet
- # Built-in PTC Heater
- # Hot Start Operation
- # Easy Cleaned Panel
- # Auto Mode Function
- # Auto Restart Function
- # Self-Diagnosis Function
- # Valve Protection Cover
- # Powerful & High Air Flow
- # Independent Dehumidification

Hseries

Mseries



STANDARD FEATURES

- Auto Restart Function
- Dehumidifying Function
- Start Mode
- Air-Blast Cabinet
- Auxiliary Electric Heater
- LED Display
- Auto Restart
- Easy-Cleaned Panel
- Wireless remote control
- 24 hours programming
- Auto swing cover
- Turbo Function



Fuji Air Conditioners

The secret of comfort is in the quality

Product Catalogue



Residential Air Conditioner

ON/OFF Mini Split R410a Unit



MODEL		FKR-W09HA	FKR-W12HA	FKR-W18HA	FKR-W24HA
		ON OFF	ON OFF	ON OFF	ON OFF
Cooling Capacity (Btu/hr)		9,000	12,000	18,000	24,000
Heating Capacity (Btu/hr)		9,500	13,000	19,000	24,000
Voltage/Frequency/Phase (V/Hz/Ph)		230/50/1	230/50/1	230/50/1	230/50/1
Current Input (A)	Cooling	3.5	4.81	7.5	9.8
	Heating	3.3	4.51	7.2	9.4
Power Input (W)	Cooling	820	1,092	1,643	2,100
	Heating	770	1,053	1,543	2,100
EER		3.22	3.22	3.21	3.81
COP		3.62	3.62	3.26	3.21
Energy Class		A/A	A/A	A/A	A/A
Air Flow Volume (Hi/Med/Low) (m³/h)		550/480/380	600/510/390	1000/820/730	1100/1000/810
Noise Level	Indoor Unit (High/Low)	39/35/29	42/37/28	45/40/35	49/45/39
	Outdoor Unit	52	55	60	63
Compressor Type		Rotary	Rotary	Rotary	Rotary
Liquid Line / Gas Line		1/4" & 3/8"	1/4" & 3/8"	1/4" & 1/2"	3/8" & 5/8"
Operation Temperature Range (°C)	Cooling	18~45	18~45	18~45	18~45
	Heating	-5~24	-5~24	-5~24	-5~24



Sleep Function

Sleep mode saves energy by gradually increasing (summer) or decreasing (winter) the indoor temperature to match your body metabolism helping you sleep comfortably.

Microcomputer-Operated Defrosting

This mode automatically eliminates frost, and helps minimize excessive operation in other modes.

ON/OFF Timer

This facility enables the operation to start a little earlier, so that the room achieves optimum temperature in ON time when the operation is started by ON-timer. The unit stops automatically at the set time. Thus it will try to be at the temperature you want, when you want.

R410a Green Refrigerant

R410a can protect the ozone layer, which is more environment-friendly and energy-saving, opening a new era of green environment protection. Adopting the GREEN idea, Fuji air conditioner deploys R410a to cause least harm to the environment.

Hot Start Operation

The indoor coil sensor controls the indoor fan and prevents cold air from entering the room during start up in heating mode.

Louver Position Memory

The horizontal louver will automatically move to the same position as it was set in the previous operation.

Auto Restart Operation

Saves the last setting in case of power failure, and then automatically resumes operations at that point after power has been restored.

2 ways Draining Connection

The drainage hose can be connected in both left and right side of the indoor unit for easy installation.



Turbo Function

Press - Turbo button on remote controller to enjoy a larger air flow, which enables the indoor temperature to reach the set temp in a shorter time.

Start at Low Voltage and Run at Wide Voltage Range

The Fuji air conditioner can be best started at a very low voltage such as 165V and run at a voltage ranging from 165V to 260V to ensure it can be started and used under a circumstance that the voltage is not stable or the voltage is too low.

K series

P series

MODEL		FPTS-W09HA	FPTS-W12HA	FPTS-W18HA	FPTS-W24HA
		ON OFF	ON OFF	ON OFF	ON OFF
Cooling Capacity (Btu/hr)		9,000	12,000	18,000	24,000
Heating Capacity (Btu/hr)		9,500	12,500	18,500	24,500
Voltage/Frequency/Phase (V/Hz/Ph)		220~240/50/1	220~240/50/1	220~240/50/1	220~240/50/1
Current Input (A)	Cooling	3.5	4.81	7.5	9.8
	Heating	3.3	4.51	7.2	9.4
Power Input (W)	Cooling	910	1,160	1,735	2,310
	Heating	810	1,115	1,640	2,255
EER		3.07	3.06	3.02	3.03
COP		3.27	3.21	3.21	3.21
Energy Class		A/A	A/A	A/A	A/A
Air Flow Volume (Hi/Med/Low) (m³/h)		610/530/430	970/850/775	1300/1220/1150	1330/1230/1150
Noise Level	Indoor Unit (High/Low)	36/34/32	38/36/34	48/46/44	49/47/45
	Outdoor Unit	52	55	58	61
Compressor Type		Rotary	Rotary	Rotary	Rotary
Liquid Line / Gas Line		1/4" & 3/8"	1/4" & 3/8"	1/4" & 1/2"	3/8" & 5/8"
Operation Temperature Range (°C)	Cooling	18~45	18~45	18~45	18~45
	Heating	-5~24	-5~24	-5~24	-5~24

1. How to choose the most suitable air conditioner

Choosing a suitable air conditioner plays a vital role in saving energy. Choosing a smaller unit than what is required forces the air conditioner to run longer hours which results in higher power consumption. Likewise, choosing a larger unit than what is needed forces the unit to function poorly.

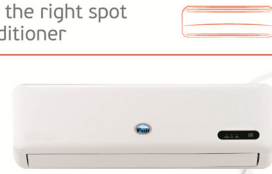
The horizontal louver will automatically move to the same position as it was set in the previous operation.

Adjust the temperature of your room accordingly. When the heating mode (winter) is on, please set the temperature between 20°C - 25°C. And when the cooling mode (summer) is on, please set the temperature between 26°C - 29°C.



2. How to choose the right spot for the air conditioner

Does choosing the right spot to install the air conditioner give you a headache? Usually we think of the room's aesthetics without taking performance, operation, or the airflow of the air conditioner into consideration. Professional installers can recommend the ideal spot by keeping all of these aspects in mind and they will provide you with the best solution with the greatest results and highest efficiency.



3. How to choose the right temperature



Adjust the temperature of your room accordingly.

When the heating mode (winter) is on, please set the temperature between 20°C - 25°C.

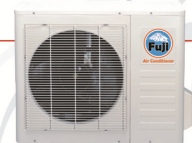
And when the cooling mode (summer) is on, please set the temperature between 26°C - 29°C.



4. How to adjust the swings



Adjust the indoor unit swings correctly according to its function. When operating in the heating mode (winter), adjust the swings to direct the air as low possible. Warm air has the tendency to rise. When operating in the cooling mode (summer), adjust the swings to direct the air as high as possible. Cold air has the tendency to fall.



G series

MODEL		FGS-W09HA	FGS-W12HA	FGS-W18HA	FGS-W24HA
		ON OFF	ON OFF	ON OFF	ON OFF
Cooling Capacity (Btu/hr)		9,000	12,000	18,000	24,000
Heating Capacity (Btu/hr)		9,000	12,500	19,000	24,500
Voltage/Frequency/Phase (V/Hz/Ph)		220~240/50/1	220~240/50/1	220~240/50/1	220~240/50/1
Current Input (A)	Cooling	3.9	5.1	6.8	9.2
	Heating	3.4	4.7	6.9	8.7
Power Input (W)	Cooling	860	1,120	1,590	2,040
	Heating	770	1,040	1,600	1,940
EER		3.20	3.20	3.20	3.00
COP		3.60	3.60	3.40	3.40
Energy Class		A/A	A/A	A/A	A/A
Air Flow Volume (Hi/Med/Low) (m³/h)		550/480/380	600/510/420	1000/820/730	1100/1000/900
Noise Level	Indoor Unit (Hi/Lo)	39/32	39/29	44/40	46/42
	Outdoor Unit	51	54	54	56
Compressor Type		Rotary	Rotary	Rotary	Rotary
Liquid Line / Gas Line		1/4" & 3/8"	1/4" & 3/8"	1/4" & 1/2"	3/8" & 5/8"
Operation Temperature Range (°C)	Cooling	18~45	18~45	18~45	18~45
	Heating	-5~24	-5~24	-5~24	-5~24

The secret of comfort is in the quality