

FUJITSU

CASSETTE TYPE
AIR CONDITIONERS

Refrigerant
R410A

GREEN
is in our
GENES



**Cassette &
Compact Cassette Series**

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เทคโนโลยีการออกแบบ และระบบประหยัดพลังงานที่เหนือกว่าอินเวอร์เตอร์ทั่วไป

The Intelligent Choice in Comfort

Compact Cassette

Specifications

Model No.	Indoor unit		AUYF12L	AUYF18L	AUYF24L
	Outdoor unit		AOYA12L	AOYA18L	AOYA24L
Power Source	V/∅/Hz		220/1/50	220/1/50	220/1/50
Capacity	Cooling	BTU/H	11900(3100-15000)	17700(3100-20100)	24200(3100-27300)
	Heating		14000(3100-19400)	20500(3100-25600)	27300(3100-31000)
Input Power	Cooling/Heating	kW	1.05/1.11	1.62/1.66	2.21/2.21
EER	Cooling	BTU/H/W	11.36	10.95	10.95
COP	Heating		12.59	12.32	12.32
Running Current	Cooling/Heating	A	4.6/4.9	7.1/7.3	9.7/9.7
Moisture Removal	l/h		1.2	2.2	2.7
Noise (Indoor)	Cooling	H/M/L/Q	37/34/30/27	38/34/30/26	49/44/36/30
Noise (Outdoor)	Cooling				
Airflow Rate (High)	Indoor/Outdoor	cfm	350/1040	400/1170	540/1450
Net Dimension H x W x D	Indoor / Grille	mm	245×570×570/ 50×700×700	245×570×570/ 50×700×700	245×570×570/ 50×700×700
		kg	15/2.6	15/2.6	17/2.6
	Outdoor	mm	578×790×300	578×790×300	578×790×315
		kg	40	40	44
Piping Connections (Liquid, Suction)	in.		1/4, 3/8	1/4, 1/2	1/4, 5/8
Drain Pipe Diameter (I.D./O.D.)	mm		19.4/25.4	19.4/25.4	19.4/25.4
Max Pipe Length (Pre-Charge)	m		25(15)	25(15)	30(15)
Height Difference			15	15	20
Operation Range	Cooling	°CDB	-10~46	-10~46	-10~46
	Heating		-15~24	-15~24	-15~24
Refrigerant			R410A	R410A	R410A
Decoration Panel			UTG-UFYB-W	UTG-UFYB-W	UTG-UFYB-W

Remark : Features and designs are subjected to change without any notice



Explanation of Symbols



V-PAM Control Models



Up / Down Swing Flaps
The up/down flaps automatically swing up and down.



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.



Economy Mode
Limits the maximum operation current, and performs operation with the power consumption suppressed.



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.



Filter Sign
Indicates the filter cleaning period by lamp.

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Cassette

Specifications

Model No.	Indoor unit		AUYA30L	AUYA36L	AUYA45L	AUYA54L
	Outdoor unit		AOYA30L	AOYA36L	AOYA45L	AOYA54L
Power Source	V/∅/Hz		220/1/50	220/1/50	220/1/50	220/1/50
Capacity	Cooling	BTU/H	29000(9500-34100)	34100(9500-38200)	42700(13700-47800)	45400(15400-49500)
	Heating		34100(9200-38200)	38200(9200-43300)	47800(14300-55300)	54600(16000-56300)
Input Power	Cooling/Heating	kW	2.65/2.77	3.12/3.02	3.90/3.77	4.42/4.69
EER	Cooling	BTU/H/W	10.95	10.95	10.95	10.27
COP	Heating		12.32	12.66	12.66	11.63
Running Current	Cooling/Heating	A	11.6/12.2	13.7/13.3	17.0/16.5	19.3/20.5
Moisture Removal	l/h		2.5	3.5	4.5	5.0
Noise (Indoor)	Cooling	H/M/L/Q	40/38/36/32	43/38/36/32	46/42/40/36	47/43/41/37
Noise (Outdoor)	Cooling					
Airflow Rate (High)	Indoor / Outdoor	cfm	940/2110	1050/2230	1110/3960	1170/3960
Net Dimension H x W x D	Indoor / Grille	mm	288×840×840	288×840×840	288×840×840	288×840×840
		kg	50×950×950	50×950×950	50×950×950	50×950×950
	Outdoor	mm	830×900×330	830×900×330	1290×900×330	1290×900×330
		kg	61	61	88	88
Piping Connections (Liquid, Suction)	in.		3/8, 5/8	3/8, 5/8	3/8, 5/8	3/8, 5/8
Drain Pipe Diameter (I.D./O.D.)	mm		25.0/32.0	25.0/32.0	25.0/32.0	25.0/32.0
Max Pipe Length (Pre-Charge)	m		50(20)	50(20)	50(20)	50(20)
Height Difference			30	30	30	30
Operation Range	Cooling	°CDB	-15~46	-15~46	-15~46	-15~46
	Heating		-15~24	-15~24	-15~24	-15~24
Refrigerant			R410A	R410A	R410A	R410A
Decoration Panel			UTG-UGYA-W	UTG-UGYA-W	UTG-UGYA-W	UTG-UGYA-W

Remark : Features and designs are subjected to change without any notice



Explanation of Symbols



i-PAM Control Models
(Single Phase)



Up / Down Swing Flaps
The up/down flaps automatically swing up and down.



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.



Connectable Distributing Duct



Connectable Fresh Air Duct



Economy Mode
Limits the maximum operation current, and performs operation with the power consumption suppressed.



Weekly + Setback Timer
Weekly + Setback timer can set temperature for two times spans and for each day of the week.



Filter Sign
Indicates the filter cleaning period by lamp.