

cassette



- Cooling/heating
- Ultra-quiet
- Washable air filter
- Easy-to-use remote controller
- Quick and easy installation
- Slender fit feature
- Seven day timer
- Condensate lift pump





For AUY30L/36L



For AUY45L/54L

Designed to be installed into most types of suspended ceiling, the standard cassette is ideal for businesses and commercial premises. Fresh air ventilation can be introduced through the controllable cassettes' louvres. There is also a branch duct facility for air distribution to adjacent areas. The combination of these features gives occupants total control over air movement within the room via an easy-to-use controller. The 4-way cassette is compact, can be concealed within most ceiling voids and is supplied with a long-life washable filter.



cassette

				V	/ww.tujitsu-ge	eneral.co.uk	
		Inverter Heat Pump - R410A					
	Indoor	AUY24L	AUY30L	AUY36L	AUY45L	AUY54L	
	Outdoor	AOY24L	AOY30L	AOY36L	AOY45L	AOY54L	
Up/Down Swing Flaps		1	1	/	1	1	
Auto Flaps		1	1	1	/	✓	
Auto Shut Flaps		1	1	1	1	/	
Auto Air Flow Adjustment		1	1	1	1	✓	
Auto Restart		1	1	1	1	1	
Program Timer		1	1	1	1	1	
Auto-Changeover		1	1	1	1	1	
Weekly Timer		1	/	1	1	/	
Weekly + Setback Timer		1	/	1	/	/	
Connectable Distributing Duct		/	/	/	/	/	
Connectable Fresh Air Duct		/	/	/	/	/	
Washable Panel		/	/	/	/	1	
Nominal Capacity (kW)	Cooling	7.10	8.50	10.00	12.50	13.30	
	Heating	7.80	10.00	11.20	14.00	16.00	
Moisture Removal	I/h	2.00	3.00	4.00	4.50	5.00	
	Inner (Ex. Grille)*	246x830x830	296x830x830	296x830x830	296x830x830	296x830x830	
Dimensions (HxWxD) mm	Outer	650x830x320	830x900x330	830x900x330	1290x900x330	1290x900x330	
	Inner (Inc. Grille)	34	37	37	40	40	
Net Weight (kg)	Outer	54	64	64	105	105	
Room Air Circulation (high) m ³ /h	Inner	1250	1550	1550	1700	1700	
	Outer	3200	3600	3800	6600	6600	
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	
Power Supply To		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	
Running Current (A)	Cooling	11.10	12.50	17.60	19.50	23.80	
	Heating	10.50	12.40	15.20	17.30	21.60	
Starting Current	A	10	15	15	15	15	
Fuse Rating	A	25	30	30	30	30	
Power Consumption (kW)	Cooling	2.53	2.86	4.01	4.45	5.45	
	Heating	2.40	2.84	3.49	3.95	4.95	
Interconnecting Cable		3 + E	3 + E	3 + E	3 + E	3 + E	
Remote Control Type		Wired	Wired	Wired	Wired	Wired	
Noise Levels (dB(A))	Indoor L/M/H	39 / 44 / 46	41 / 44 / 48	41 / 44 / 48	45 / 48 / 50	46 / 49 / 51	
	Outdoor	52	53	53	54	54	
Max Pipe Length	m	25	50	50	70	70	
Max Height Difference	m	15	30	30	30	30	
Refrigerant Charge	m	10	15	15	20	20	
Pipe Size (inches)	Gas	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	
	Liquid	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	
	Cooling	0 ~ 43	-10 ~ 43	-10 ~ 43	-15 ~ 43	-15 ~ 43	
Operating Range (°C)	Heating	-10 ~ 24	-10 ~ 24	-10 ~ 24	-15 ~ 24	-15 ~ 24	
Refrigerant	ricaling	R410A	R410A	R410A	R410A	R410A	

Cooling & Heating capacities are based on the following conditions:

Cooling: Indoor Temp.: 27°C DB/19°C WB, Outdoor Temp.: 35°C DB/24°C WB

Heating: Indoor Temp.: 20°C DB, Outdoor Temp.: 7°C DB

Note: Fuse ratings shown are only for information. Any fuses or MCB's installed on-site should be sized in accordance with I.E.E. regulations.

For full installation details please contact your local distributor

Distributed by:







*Excludes Grille. Grille dimensions = 35x940x940mm

The company reserves the right to make any variation in specification to the equipment described or to withdraw or replace products without prior notification or public announcement. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form any part of any contract. For full installation details please contact your local distributor.



compact cassette



- Compact and quiet
- Motorised louvres
- Cooling/heating
- Ultra quiet
- Washable air filter
- Easy-to-use remote controller
- Quick and easy installation
- Condensate lift pump

Incorporating the latest fan technology, these units distribute conditioned air through 2, 3 or 4 sides of the unit. In addition, direction flaps allow air to be directed in either a pre-set or a sweep pattern. An additional advantage of the Fujitsu cassette range is that outside air, as well as conditioned air, can be introduced into the room.



For AUY12L/14L/18L



compact cassette

		Inverter Heat Pump - R410A				
	Indoor	AUY12L	AUY14L	AUY18L		
	Outdoor	AOY12L	AOY14L	AOY18L		
Up/Down Swing Flaps		/	1	/		
Auto Flaps		✓	✓	✓		
Auto Shut Flaps		/	1	/		
Auto Air Flow Adjustment		✓	1	/		
Auto Restart		✓	1	✓		
Sleep Timer		✓	✓	/		
Program Timer		✓	1	✓		
Auto-Changeover		✓	1	✓		
Connectable Distributing Duct		✓	1	✓		
Connectable Fresh Air Duct		✓	✓	✓		
Washable Panel		✓	✓	✓		
N	Cooling	3.50	4.00	4.70		
Nominal Capacity (kW)	Heating	4.00	4.60	4.80		
Moisture Removal	l/h	1.30	1.50	2.00		
	Inner (Ex. Grille)*	235x580x(580+70)	235x580x(580+70)	235x580x(580+70)		
Dimensions (HxWxD) mm	Outer	650x830x320	650x830x320	650x830x320		
NI . N I . (I .)	Inner (Ex. Grille)*	18	18	18		
Net Weight (kg)	Outer	54	54	54		
Room Air Circulation (high) m ³ /h	Inner	550	550	620		
	Outer	2800	2800	2800		
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50		
Power Supply To		Outdoor	Outdoor	Outdoor		
Running Current (A)	Cooling	5.10	6.00	7.20		
	Heating	6.00	7.10	7.50		
Starting Current	А	10	10	10		
Fuse Rating	Α	15	15	20		
	Cooling	1.16	1.36	1.65		
Power Consumption (kW)	Heating	1.38	1.63	1.71		
Interconnecting Cable		3 + E	3 + E	3 + E		
Remote Control Type		Wireless	Wireless	Wireless		
	Indoor L/M/H	36 / 39 / 42	36 / 39 / 42	37 / 41 / 44		
Noise Levels (dB(A))	Outdoor	49	49	51		
Max Pipe Length	m	25	25	25		
Max Height Difference	m	15	15	15		
Refrigerant Charge	m	10	10	10		
	Gas	3/8 (9.52mm)	1/2 (12.70mm)	1/2 (12.70mm)		
Pipe Size (inches)	Liquid	1/4 (6.35mm)	1/4 (6.35mm)	1/4 (6.35mm)		
0 " 0 "5"	Cooling	10 ~ 43	10 ~ 43	0 ~ 43		
Operating Range (°C)	Heating	-10 ~ 24	-10 ~ 24	-10 ~ 24		
Refrigerant		R410A	R410A	R410A		

*Excludes Grille. Grille dimensions = 35x650x650mm, Grille weight = 2.20kg

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Heating: Indoor Temp.: 20°C DB, Outdoor Temp.: 7°C DB

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