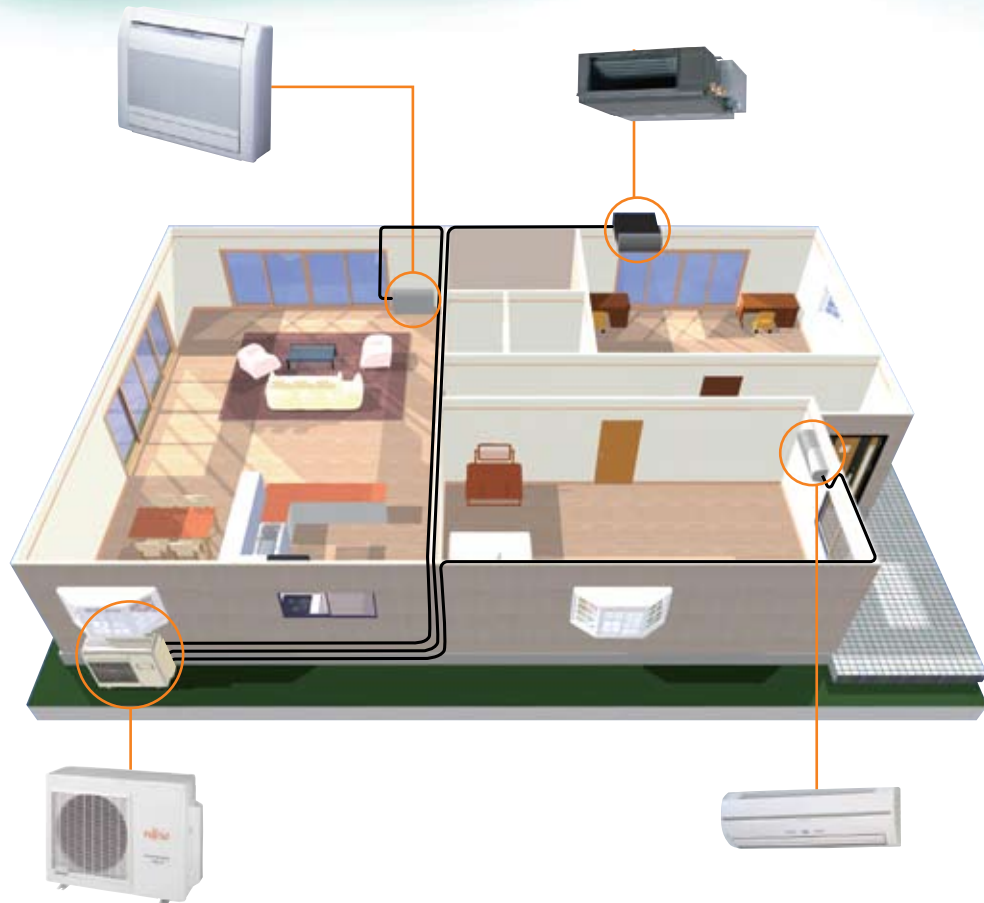


multi-type systems



Multi-type systems are one of today's most advanced forms of air conditioning, creating the ultimate 'controllable environment' in the modern workplace. The range consists of multi-systems that can be fitted to accommodate 2 to 4 rooms.

2 ROOMS



CLASS
A

AOY18LM2
AOY24LM2

3 ROOMS



CLASS
A ALL
DC

AOYA18LM3
AOYA24LM3

4 ROOMS



CLASS
A

AOY30LM4

SPECIFICATIONS (WALL MOUNTED TYPE)

Model No.	Indoor Unit			ASYA07LA	ASYA09LA	ASYA12LA	ASYA14LA	ASYA18LA	ASY24LB
Noise	Cooling	H/M/L/Q	dB(A)	35/32/27/21	38/33/28/22	39/34/28/23	45/38/33/26	45/38/34/28	47/41/36/32
Air flow (high)			m ³ /h	500	550	580	700	660	1020
Net Dimension H x W x D			mm	275x790x215	275x790x215	275x790x215	275x790x215	275x790x215	320x1120x220
Weight			kg	9	9	9	9	9	16

SPECIFICATIONS (FLOOR TYPE, FLOOR/CEILING UNIVERSAL TYPE)

Model No.	Indoor Unit			AGYF09LA	AGYF12LA	AGYF14LA	ABYF14LA	ABYF18LA	ABYF24LA
Noise	Cooling	H/M/L/Q	dB(A)	39/34/29/22	42/36/30/22	44/38/31/22	36/34/32/29	43/41/38/35	48/46/43/40
Air flow (high)			m ³ /h	530	600	650	640	780	880
Net Dimension H x W x D			mm	600x740x200	600x740x200	600x740x200	199x990x655	199x990x655	199x990x655
Weight			kg	14	14	14	27	27	27

Multi Outdoors

				Inverter Heat Pump - R410A		
		Outdoor	AOY18LM2	AOY24LM2		
Energy Label (Cooling / Heating)			A / A	A / A		
Nominal Capacity (kW)	Cooling		5.50	5.80		
	Heating		6.30	6.40		
Dimensions (HxWxD) mm	Outdoor		650x830x320	650x830x320		
Net Weight (kg)	Outdoor		56	56		
Room Air Circulation (high) m ³ /h	Outdoor		2800	2800		
Power Supply	V-PH-Hz		230/1/50	230/1/50		
Power Supply To			Outdoor	Outdoor		
Running Current A	Cooling		7.30	7.60		
	Heating		7.30	7.20		
Starting Current	A		10.00	10.00		
Fuse Rating	A		20	20		
Power Consumption kW	Cooling		1.65	1.73		
	Heating		1.65	1.64		
Interconnecting Cable			3 + E	3 + E		
Noise Levels (dB(A))	Outdoor		49	49		
Max Pipe Length	m		30 (Total)	30 (Total)		
Max Height Difference (OU to IU)	m		10	10		
Max Height Difference (IU to IU)	m		10	10		
Refrigerant Charge	m		30	30		
Pipe Size (inches)	Gas		3/8 (9.52mm) x 1 / 1/2 (12.70mm) x 1	3/8 (9.52mm) x 1 / 1/2 (12.70mm) x 1		
	Liquid		1/4 (6.35mm) x 1 / 1/4 (6.35mm) x 1	1/4 (6.35mm) x 1 / 1/4 (6.35mm) x 1		
Operating Range (°C)	Cooling		0 ~ 46	0 ~ 46		
	Heating		-10 ~ 24	-10 ~ 24		
Refrigerant			R410A	R410A		

SPECIFICATIONS (COMPACT CASSETTE TYPE)

Model No.	Indoor Unit			AUYF12LA	AUYF14LA	AUYF18LA
Noise	Cooling	H/M/L/Q	dB(A)	37/33/31/27	40/35/32/27	42/37/33/27
Air flow (high)			m ³ /h	610	680	750
Net Dimension H x W x D			mm	245x570x(570+75)	245x570x(570+75)	245x570x(570+75)
Weight			kg	15	15	15
Grille (to be ordered separately)				UTG-UFYB-W		

SPECIFICATIONS (COMPACT DUCT TYPE)

Model No.	Indoor Unit			ARYF09LA	ARYF12LA	ARYF14LA	ARYF18LA	ARYF22LA
Noise	Cooling	H/M/L/Q	dB(A)	36/34/32/29	33/31/29/27	40/37/34/30	41/38/34/30	46/41/37/33
Air flow (high)			m ³ /h	450	580	780	820	1040
Net Dimension H x W x D			mm	217x663x595	217x953x595	217x953x595	217x953x595	217x953x595
Weight			kg	18	25	25	25	25

Inverter Heat Pump - R410A

AOYA18LM3	AOYA24LM3	AOY30LM4
A / A	A / A	A / A
5.40	6.80	8.00
6.80	8.00	9.60
700x900x330	700x900x330	830x900x330
55	55	68
3050	3300	3500
230/1/50	230/1/50	230/1/50
Outdoor	Outdoor	Outdoor
5.90	8.50	9.70
7.10	8.80	10.50
15.00	15.00	15.00
20	20	25
1.35	1.94	2.22
1.62	2.00	2.40
3 + E	3 + E	3 + E
46	48	50
50 (Total)	50 (Total)	70 (Total)
15	15	10
10	10	10
30	30	50
3/8 (9.52mm) x 2 / 1/2 (12.70mm) x 1	3/8 (9.52mm) x 2 / 1/2 (12.70mm) x 1	3/8 (9.52mm) x 2 / 1/2 (12.70mm) x 2
1/4 (6.35mm) x 2 / 1/4 (6.35mm) x 1	1/4 (6.35mm) x 2 / 1/4 (6.35mm) x 1	1/4 (6.35mm) x 2 / 1/4 (6.35mm) x 2
-10 ~ 46	-10 ~ 46	0 ~ 46
-15 ~ 24	-15 ~ 24	-10 ~ 24
R410A	R410A	R410A

2 Rooms (18 type)	1 O.U. to 2 I.U.	Total capacity of indoor units 4.1-7.0kW can be connected
3 Rooms (18 type)	1 O.U. to 2-3 I.U.	Total capacity of indoor units 4.1-8.8kW can be connected
2 Rooms (24 type)	1 O.U. to 2 I.U.	Total capacity of indoor units 4.1-8.8kW can be connected
3 Rooms (24 type)	1 O.U. to 2-3 I.U.	Total capacity of indoor units 4.1-10.6kW can be connected
4 Rooms (30 type)	1 O.U. to 3-4 I.U.	Total capacity of indoor units 7.9-14.4kW can be connected

	Wall Mounted type	Floor type	Floor/Ceiling Universal type	Compact Duct type	Compact Cassette type					
2.0kW (7,000BTU)	ASYA07LA 									
2.6kW (9,000BTU)	ASYA09LA 	AGYF09LA 		ARYF09LA 						
3.5kW (12,000BTU)	ASYA12LA 	AGYF12LA 		ARYF12LA 	AUYF12LA 					
4.1kW (14,000BTU)	ASYA14LA 	AGYF14LA 	ABYF14LA 	ARYF14LA 	AUYF14LA 					
5.3kW (18,000BTU)	ASYA18LA 		ABYF18LA 	ARYF18LA 	AUYF18LA 					
6.4kW (22,000BTU)				ARYF22LA 						
7.0kW (24,000BTU)	ASY24LB 		ABYF24LA 							

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.
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