

FUJITSU

multi-type (inverter)



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.



Outdoor Unit Indoor Units

AOY18LM2

Outdoor - AOY18LM2		
Nominal Capacity (kW)	Cooling	5.50
	Heating	6.40
Dimensions (HxWxD) mm	Outer	650x830x320
Net Weight (kg)	Outer	56
Air Circulation m ³ /h	Outer	3000
Power Supply	V-PH-Hz	230/1/50
Power Supply To		Outdoor
Running Current (A)	Cooling	7.50
	Heating	8.00
Starting Current	A	10
Fuse Rating	A	20
Power Consumption (kW)	Cooling	1.73
	Heating	1.84
Interconnecting Cable		3 + E
Noise Levels (dB(A))	Outdoor	49
Max Pipe Length	m	30 (Total)
Max Height Difference	m	10
Refrigerant Charge	m	30
Pipe Size (inches)	Gas	3/8 (9.52mm) x 1 / 1/2 (12.70mm) x 1
	Liquid	1/4 (6.35mm) x 2
Operating Range (°C)	Cooling	0 ~ 46
	Heating	-10 ~ 24
Refrigerant		R410A

Outdoor Unit Indoor Units

AOY24LM2

Outdoor - AOY24LM2		
Nominal Capacity (kW)	Cooling	5.80
	Heating	6.40
Dimensions (HxWxD) mm	Outer	650x830x320
Net Weight (kg)	Outer	56
Air Circulation m ³ /h	Outer	3000
Power Supply	V-PH-Hz	230/1/50
Power Supply To		Outdoor
Running Current (A)	Cooling	7.50
	Heating	7.10
Starting Current	A	10
Fuse Rating	A	20
Power Consumption (kW)	Cooling	1.73
	Heating	1.64
Interconnecting Cable		3 + E
Noise Levels (dB(A))	Outdoor	49
Max Pipe Length	m	30 (Total)
Max Height Difference	m	10
Refrigerant Charge	m	30
Pipe Size (inches)	Gas	3/8 (9.52mm) x 1 / 1/2 (12.70mm) x 1
	Liquid	1/4 (6.35mm) x 2
Operating Range (°C)	Cooling	0 ~ 46
	Heating	-10 ~ 24
Refrigerant		R410A

Outdoor Unit Indoor Units Outdoor Unit Indoor Units

AOY30LM4

Outdoor - AOY30LM4		
Nominal Capacity (kW)	Cooling	8.00
	Heating	9.60
Dimensions (HxWxD) mm	Outer	835x900x300
Net Weight (kg)	Outer	68
Air Circulation m ³ /h	Outer	3300
Power Supply	V-PH-Hz	230/1/50
Power Supply To		Outdoor
Running Current (A)	Cooling	9.70
	Heating	10.50
Starting Current	A	10
Fuse Rating	A	25
Power Consumption (kW)	Cooling	2.22
	Heating	2.40
Interconnecting Cable		3 + E
Noise Levels (dB(A))	Outdoor	49
Max Pipe Length	m	70 (Total)
Max Height Difference	m	10
Refrigerant Charge	m	50
Pipe Size (inches)	Gas	(1/2 (12.70mm) / 3/8 (9.52mm)) x 2
	Liquid	(1/4 (6.35mm) / 1/4 (6.35mm)) x 2
Operating Range (°C)	Cooling	0 ~ 46
	Heating	-10 ~ 24
Refrigerant		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

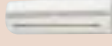








Note: Fuse ratings shown are only for information. Any fuses or MCB's installed on-site should be sized in accordance with I.E.E. regulations.

For full installation details please contact your local distributor

multi-type (inverter)

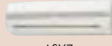
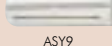











AOY18LM2 Capacity Table: 1 outdoor unit to 2 indoor units

The total capacity of the indoor units that can be connected is 4.4 - 7.1kW (15,000 - 24,000BTU)

	Wall Mounted type (Small size)	Wall Mounted type (Large Size)	Cassette type (Compact)	Floor/Ceiling Universal type	Duct type (Small Size)	Duct type
2.2kW (7,500BTU)	 AS7					
2.7kW (9,200BTU)	 AS9				 AR9	
3.5kW (11,900BTU)	 AS12		 AU12			 AR12
4.2kW (14,300BTU)			 AU14	 AB14		 AR14


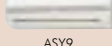














AOY24LM2 Capacity Table: 1 outdoor unit to 2 indoor units

The total capacity of the indoor units that can be connected is 4.4 - 8.7kW (15,000 - 30,000BTU)

	Wall Mounted type (Small size)	Wall Mounted type (Large Size)	Cassette type (Compact)	Floor/Ceiling Universal type	Duct type (Small Size)	Duct type
2.2kW (7,500BTU)	 AS7					
2.7kW (9,200BTU)	 AS9				 AR9	
3.5kW (11,900BTU)	 AS12		 AU12			 AR12
4.2kW (14,300BTU)			 AU14	 AB14		 AR14
5.2kW (17,800BTU)		 AS18	 AU18	 AB18		 AR18

AOY30LM4 Capacity Table: 1 outdoor unit to 3-4 indoor unit

The total capacity of the indoor units that can be connected is 7.9 - 14.3kW (27,000 - 49,000BTU)

	Wall Mounted type (Small size)	Wall Mounted type (Large Size)	Cassette type (Compact)	Floor/Ceiling Universal type	Duct type (Small Size)	Duct type
2.2kW (7,500BTU)	 AS7					
2.7kW (9,200BTU)	 AS9				 AR9	
3.5kW (11,900BTU)	 AS12		 AU12			 AR12
4.2kW (14,300BTU)			 AU14	 AB14		 AR14
5.2kW (17,800BTU)		 AS18	 AU18	 AB18		 AR18
6.3kW (21,500BTU)						 AR22
6.8kW (23,200BTU)		 AS24		 AB24		



Wall Mounted type (Small size)
ASY7/9/12
(Dimensions HxWxD mm: 257x808x187)



Floor/Ceiling Universal type
ABY/14/18/24
(Dimensions HxWxD mm: 199x990x655)



Wall Mounted type (Large size)
ASY18/24
(Dimensions HxWxD mm: 320x1120x220)



Cassette type (Compact)
AUY12/14/18
(Dimensions HxWxD mm: 235x580x(580+70))

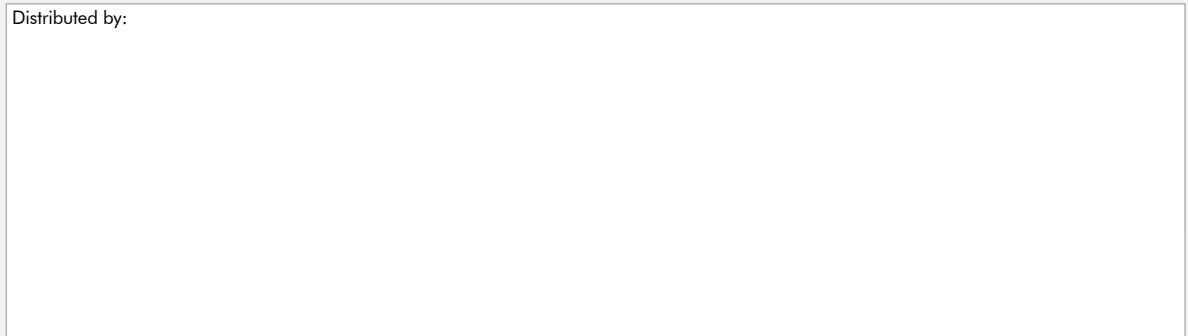


Duct type (Small size)
ARY9
(Dimensions HxWxD mm: 217x663x595)



Duct type
ARY12/14/18/22
(Dimensions HxWxD mm: 217x953x595)

Distributed by:



ISO 9001
Certified number: 103 88266
Fujitsu General (Thailand) Co., Ltd.

ISO 14001
Certified number: 103 82145
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