



- Perfect comfort throughout the room
- Concealed installation
- Cooling/heating
- Ultra quiet
- Easy-to-use remote controller
- Quick and easy installation



ARY24L/30L/36L/45L



ARY54L

Whatever shape the room, ducted units create uniform temperatures throughout. The unit is totally concealed, usually within a ceiling void. Cool or warm air is then ducted into a room through diffusers positioned in the walls, floor or ceiling. These units can also be connected to an outside air supply. Easily controlled, Fujitsu's ducted units provide comfort throughout the room without leaving cool or hot spots.



For ARY24L



For ARY30L/36L



For ARY45L/54L



		Inverter Heat Pump - R410A					
		Indoor	ARY24L	ARY30L	ARY36L	ARY45L	ARY54L
		Outdoor	AOY24L	AOY30L	AOY36L	AOY45L	AOY54L
Auto Air Flow Adjustment			✓	✓	✓	✓	✓
Auto Restart			✓	✓	✓	✓	✓
Program Timer			✓	✓	✓	✓	✓
Auto-Changeover			✓	✓	✓	✓	✓
Weekly Timer			✓	✓	✓	✓	✓
Weekly + Setback Timer			✓	✓	✓	✓	✓
Connectable Fresh Air Duct			✓	✓	✓	✓	
Nominal Capacity (kW)	Cooling		7.10	8.50	10.00	12.50	14.00
	Heating		8.00	10.00	11.20	14.00	16.00
Moisture Removal	l/h		1.50	2.50	3.00	4.00	4.00
Dimensions (HxWxD) mm	Indoor		270x1135x700	270x1135x700	270x1135x700	270x1135x700	400x1050x500
	Outdoor		650x830x320	830x900x330	830x900x330	1290x900x330	1290x900x330
Net Weight (kg)	Indoor		41	43	43	45	50
	Outdoor		54	64	64	105	105
Room Air Circulation (high) m <sup>3</sup> /h	Inner		1490	2200	2200	2290	3500
	Outer		2800	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	13.00	17.90	19.50	23.60
	Heating		10.60	11.70	13.90	17.30	20.60
Starting Current	A		10	15	15	15	15
Fuse Rating	A		25	30	30	30	30
Power Consumption (kW)	Cooling		2.53	2.96	4.08	4.45	5.36
	Heating		2.43	2.68	3.18	3.95	4.70
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		30 / 32 / 35	39 / 41 / 43	39 / 41 / 43	40 / 42 / 44	42 / 46 / 49
	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
Static Pressure	Pa		30 (Max.150)	30 (Max.150)	30 (Max.150)	30 (Max.150)	100 (Max. 250)
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)
Operating Range (°C)	Cooling		0 ~ 43	-10 ~ 43	-10 ~ 43	-15 ~ 43	-10 ~ 43
	Heating		-10 ~ 24	-10 ~ 24	-10 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant			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.

Air volume of ARY24L to ARY45L models is given when external static pressure is 30Pa

Air volume of ARY54L model is given when external static pressure is 100Pa

**For full installation details please contact your local distributor**

### Optional parts



Remote Sensor



Simple Remote

Distributed by:



ISO 9001:2008 Certified number: 100 80206 Fujitsu General (Thailand) Co., Ltd.  
 ISO 14001:2004 Certified number: 100 80104 Fujitsu General (Thailand) Co., Ltd.  
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