



- High power
- Low noise
- Compact design
- Easy installation
- Program timer
- Auto-restart
- Automatic air flow adjustment
- Washable air filter



For ARY12L/14L/18L

Fujitsu's new duct type air conditioning system offers quiet, efficient operation as either ceiling-mounted or floor-mounted units. The compact design of the units allows for easy installation and makes them ideal for situations where space is at a premium. Adjustable via wired remote control, the new duct type units also feature automatic air flow adjustment.



Optional parts



Remote Sensor Simple Remote Wireless controller Receiver unit

		Inverter Heat Pump - R410A			
		Indoor	ARY12L	ARY14L	ARY18L
		Outdoor	AOY12L	AOY14L	AOY18L
Auto Air Flow Adjustment			✓	✓	✓
Auto Restart			✓	✓	✓
Program Timer			✓	✓	✓
Auto-Changeover			✓	✓	✓
Weekly Timer			✓	✓	✓
Weekly + Setback Timer			✓	✓	✓
Nominal Capacity (kW)	Cooling		3.50	4.20	5.20
	Heating		4.00	4.80	6.20
Moisture Removal	l/h		1.20	1.50	1.70
Dimensions (HxWxD) mm	Indoor		217x953x595	217x953x595	217x953x595
	Outdoor		650x830x320	650x830x320	650x830x320
Net Weight (kg)	Indoor		25	25	25
	Outdoor		54	54	54
Room Air Circulation (high) m ³ /h	Inner		580	780	800
	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	7.40
	Heating		5.70	6.50	8.30
Starting Current	A		10	10	10
Fuse Rating	A		15	15	20
Power Consumption (kW)	Cooling		1.15	1.37	1.70
	Heating		1.30	1.49	1.90
Interconnecting Cable			3 + E	3 + E	3 + E
Remote Control Type			Wired	Wired	Wired
Noise Levels (dB(A))	Indoor L/M/H		28 / 31 / 34	31 / 36 / 40	30 / 34 / 38
	Outdoor		49	49	50
Max Pipe Length	m		25	25	25
Max Height Difference	m		15	15	15
Refrigerant Charge	m		10	10	10
Static Pressure	Pa		0 (Max. 40)	0 (Max. 40)	0 (Max. 40)
Pipe Size (inches)	Gas		3/8 (9.52mm)	1/2 (12.70mm)	1/2 (12.70mm)
	Liquid		1/4 (6.35mm)	1/4 (6.35mm)	1/4 (6.35mm)
Operating Range (°C)	Cooling		10 ~ 43	10 ~ 43	0 ~ 43
	Heating		-10 ~ 24	-10 ~ 24	-10 ~ 24
Refrigerant			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

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