

**Invisible comfort**

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.

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

Cooling/Heating

		Heat Pump - R410A				
	Indoor	ARY25U	ARY30U	ARY36U(3)	ARY45U(3)	ARY60U(3)
	Outdoor	AOY25U	AOY30U	AOY36U(3)	AOY45U(3)	AOY60U(3)
Moisture Removal		✓	✓	✓	✓	✓
Auto Air Flow Adjustment		✓	✓	✓	✓	✓
Auto Restart		✓	✓	✓	✓	✓
Program Timer		✓	✓	✓	✓	✓
Auto-Changeover		✓	✓	✓	✓	✓
Weekly Timer		✓	✓	✓	✓	✓
Connectable Distributing Duct		✓	✓	✓	✓	✓
Connectable Fresh Air Duct		✓	✓	✓	✓	✓
Nominal Capacity (kW)	Cooling	7.00	8.40	10.50	12.70	16.50
	Heating	7.70	9.50	12.70	14.30	19.50
Dimensions (HxWxD) mm	Indoor	270x1135x700	270x1135x700	270x1135x700	270x1135x700	400x1050x500
	Outdoor	650x830x320	650x830x320	1165x900x330	1165x900x330	1290x900x330
Net Weight (kg)	Indoor	43	43	43	45	50
	Outdoor	59	69	94	113	118
Room Air Circulation (high) m ³ /h	Inner	1100	1400	1750	2000	3500
	Outer	3200	3300	6100	6100	6300
Power Supply	V-PH-Hz	230/1/50	230/1/50	415/3/50	415/3/50	415/3/50
Power Supply To		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Running Current (A)	Cooling	11.80	14.00	6.10	7.60	10.20
	Heating	10.50	12.40	6.20	7.50	9.80
Starting Current	A	60	70	37	67	70
Fuse Rating	A	30	30	20	20	20
Power Consumption (kW)	Cooling	2.65	2.99	3.60	4.38	6.06
	Heating	2.33	2.63	3.65	4.39	5.54
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	35/37/39	36/38/40	39/41/43	40/42/44	42/45/49
	Outdoor	53	53	54	54	54
Max Pipe Length	m	25	30	50	50	50
Max Height Difference	m	15	15	30	30	30
Refrigerant Charge	m	7.5	7.5	20.0	20.0	20.0
Static Pressure	Pa	100 (Max.150)	100 (Max.150)	100 (Max.150)	100 (Max.150)	100 (Max.250)
Pipe Size (inches)	Gas	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	3/4 (19.05mm)	3/4 (19.05mm)
	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	0 ~ 43	0 ~ 43	0 ~ 43	0 ~ 43
	Heating	-7 ~ 24	-7 ~ 24	-10 ~ 24	-10 ~ 24	-10 ~ 24
Refrigerant		R410A	R410A	R410A	R410A	R410A
Available		Y	Aug-05*	Sep-05*	Aug-05*	Sep-05*

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 ARY25U to ARY60U and ARY24L to ARY54L models is given when external static pressure is 98Pa

Air volume of ARY90T models is given when external static pressure is 200Pa

*** R407C option available at time of print, please contact your local distributor for details.**

For full installation details please contact your local distributor

Heat Pump - R407C	Inverter Heat Pump - R410A				
ARY90T(3)	ARY24L	ARY30L	ARY36L	ARY45L	ARY54L
AOY90T(3)	AOY24L	AOY30L	AOY36L	AOY45L	AOY54L
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
25.40	7.10	8.50	10.00	12.50	14.00
29.50	8.00	10.00	11.20	14.00	16.00
450x1550x700	270x1130x700	270x1135x700	270x1130x700	270x1130x700	400x1050x500
1380x1300x650	650x830x320	830x900x330	835x900x330	1290x900x330	1290x900x330
85	45	45	45	45	50
245	54	70	70	105	105
4300	1100	1850	1850	2000	3500
9800	2800	3600	3600	6600	6600
415/3/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
In & Out	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
19.50	11.30	13.50	17.50	18.30	24.00
19.50	10.60	12.10	13.50	18.30	21.00
63	10	15	15	15	15
(10) 40	25	30	30	30	30
12.50	2.58	3.15	3.95	4.20	5.50
12.50	2.43	2.75	3.10	4.20	4.80
3+E	3+E	3+E	3+E	3+E	3+E
Wired	Wired	Wired	Wired	Wired	Wired
Single Speed 52	30/32/35	39/41/43	39/41/43	40/42/44	42/46/49
57	52	53	53	54	54
50	25	50	50	70	70
30	15	30	30	30	30
30.0	7.5	15.0	15.0	20.0	20.0
200 (Max. 300)	100 (Max.150)	100 (Max.150)	100 (Max.150)	100 (Max.150)	100 (Max.150)
1.1/8 (28.58mm)	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)	5/8 (15.88mm)
1/2 (12.70mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)
0 ~ 46	0 ~ 43	-10 ~ 43	-10 ~ 43	-15 ~ 43	-15 ~ 43
-10 ~ 24	-10 ~ 24	-10 ~ 24	-10 ~ 24	-15 ~ 24	-15 ~ 24
R407C	R410A	R410A	R410A	R410A	R410A
Y	Oct-05	Oct-05	Sep-05	Aug-05	Aug-05



Wired Type
(with 7-Day Timer)



Wired Type for ARY90T(3)
(with 7-Day Timer)



Optional parts



Remote Sensor



Simple Remote



ARY24L/30L/36L/45L/25U/30U/36U/45U



ARY24L/25U



ARY30L/36L/30U



ARY36U/45U



ARY45L



ARY54L/60U



ARY90T(3)



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