



CLASS **A** ALL **DC**

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



ARY54L



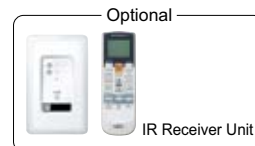
For ARYF24LB

For ARYA30/36LB

For ARYA45LC



Wired R.C.



Optional

IR Receiver Unit

		Inverter Heat Pump - R410A					
		ARYF24LB	ARYF24LB	ARYA30LB	ARYA36LB	ARYA45LC	ARY54L
		AOYB24LA	AOYA24LA	AOYA30LB	AOYA36LB	AOYA45LB	AOY54L
Energy Label (Cooling/Heating)		B / B	A / A	A / A	A / A	A / A	D / B
Auto Air Flow Adjustment		✓	✓	✓	✓	✓	✓
Auto Restart		✓	✓	✓	✓	✓	✓
Auto-Changeover		✓	✓	✓	✓	✓	✓
Connectable Fresh Air Duct		✓	✓	✓	✓	✓	
Weekly + Setback Timer		✓	✓	✓	✓	✓	✓
Nominal Capacity (kW)	Cooling	7.10	7.10	8.50	9.40	12.50	14.00
	Heating	8.00	8.00	10.00	11.20	14.00	16.00
Moisture Removal	l/h	2.50	2.50	2.50	3.00	3.50	4.00
Dimensions (HxWxD) mm	Indoor	270x1135x700	270x1135x700	270x1135x700	270x1135x700	270x1135x700	400x1050x500
	Outdoor	578x790x315	578x790x315	830x900x330	830x900x330	1290x900x330	1290x900x330
Net Weight (kg)	Indoor	38	38	40	40	41	50
	Outdoor	44	44	62	62	98	105
Room Air Circulation (high) m ³ /h	Inner	1100	1100	2100	2100	2250	3500
	Outer	2470	2470	3600	4000	6600	6600
Power Supply	V-PH-Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Power Supply To		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Running Current A	Cooling	10.10	9.70	11.60	12.80	17.00	23.60
	Heating	10.20	9.70	11.70	13.60	16.50	20.60
Starting Current	A	10.20	10.00	15.00	15.00	15.00	15.00
Fuse Rating	A	20	20	30	30	30	30
Power Consumption kW	Cooling	2.32	2.21	2.65	2.93	3.89	5.36
	Heating	2.33	2.21	2.68	3.10	3.77	4.70
Interconnecting Cable		3 + E	3 + E	3 + E	3 + E	3 + E	3 + E
Remote Control Type		Wired	Wired	Wired	Wired	Wired	Wired
Noise Levels (dB(A) Cooling)	Indoor Q/L/M/H	25/27/29/31	25/27/29/31	29/32/37/42	29/32/37/42	29/33/38/44	- /42/45/49
	Outdoor	52	52	53	54	55	54
Max Pipe Length	m	30	30	50	50	50	70
Max Height Difference	m	20	20	30	30	30	30
Refrigerant Charge	m	15	15	20	20	20	20
Static Pressure	Pa	30 (Max. 150)	30 (Max. 150)	47 (Max. 150)	47 (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)	5/8 (15.88mm)
	liquid	1/4 (6.35mm)	1/4 (6.35mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)
Operating Range (°C)	Cooling	-10 ~ 46	-10 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 43
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A	R410A	R410A	R410A	R410A

Only A / A rated systems are eligible for ECA (refer to ECA website for confirmation)

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 FG Eurofred or your local distributor

Optional Parts:

Round Flange (JTD-RF204) for 24 to 45 models only

Long Life Filter (JTD-LF25NA) for 24 to 45 models only

Long Life Filter (JTD-LF60KA) for 54 model only

Remote Sensor Unit (JTD-RS100)

External Control Set (JTD-ECS5A)

IR Receiver Unit & Wireless Controller (JTY-IRHY1) for 24 to 45 models only

Drain Pump Unit (JTD-PX1NBA) for 24 to 45 models only

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