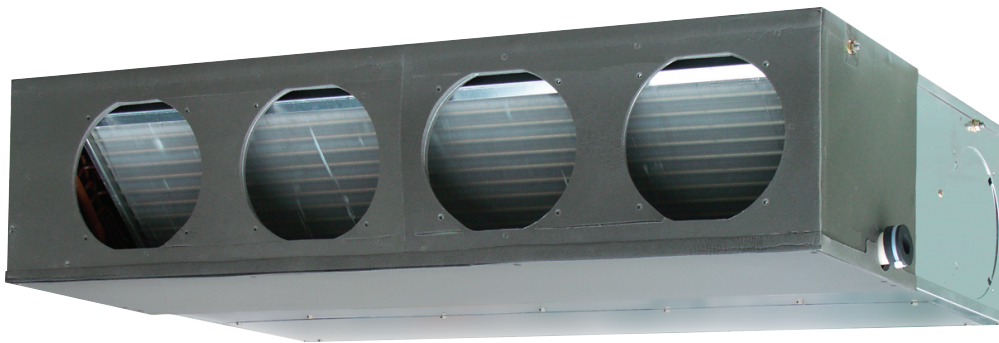


duct



Wired R.C.

Fujitsu's duct type air conditioning system offers two installation options from either embedded in the ceiling or hanging. By removing the two bottom panels and the internal fan casing, the motor and fans can be assessed without removing the main chassis.

- Nominal cooling: 6.80kW to 12.10kW (4 models)
- High SEER / SCOP ratings
- 3 phase options available
- Easy Maintenance
- Up to 150Pa static pressure

	Duct						
	Indoor	ARYG24UMLA	ARYG30UMLE	ARYG36LMLE	ARYG45UMLA	ARYG36UMLA	ARYG45UMLA
	Outdoor	AOYG24LALA	AOYG30LETL	AOYG36LETL	AOYG45LETL	AOYG36LATT	AOYG45LATT
Nominal Capacity (kW)	Cooling	6.80 (0.90-8.00)	8.50 (2.80-10.00)	9.40 (2.80-11.20)	12.10 (4.00-13.30)	10.00 (4.70-11.40)	12.50 (5.00-14.00)
	Heating	8.00 (0.90-9.10)	10.00 (2.70-11.20)	11.20 (2.70-12.70)	13.30 (4.20-15.50)	11.20 (5.00-14.00)	14.00 (5.40-16.20)
Power Consumption (kW)	Cooling	2.21	2.65	2.96	3.77	2.84	3.89
	Heating	2.26	2.68	3.10	3.68	2.87	3.88
EER / COP (Nominal Conditions)		3.08 / 3.54	3.21 / 3.73	3.18 / 3.61	3.21 / 3.61	3.52 / 3.90	3.21 / 3.61
Pdesign (kW)	Cooling	6.80	8.50	9.40	-	10.00	-
	Heating	6.00	8.00	8.70	-	10.00	-
SEER	Cooling	6.20	5.90	5.70	-	5.80	-
SCOP	Heating (Average)	4.00	3.90	3.80	-	4.00	-
Energy Efficiency Class	Cooling	A++	A+	A+	-	A+	-
	Heating (Average)	A+	A	A	-	A+	-
Annual Energy Consumption (kWh/a)	Cooling	384	504	576	-	603	-
	Heating	2098	2868	3202	-	3497	-
Moisture Removal	l/h	2.50	2.50	3.00	4.00	3.00	4.50
Dimensions (HxVxD) mm	Inner	270x1135x700	270x1135x700	270x1135x700	270x1135x700	270x1135x700	270x1135x700
	Outer	578x790x315	830x900x330	830x900x330	1290x900x330	1290x900x330	1290x900x330
Net Weight (kg)	Inner	38	40	40	40	40	40
	Outer	44	61	61	86	104	104
Room Air Circulation (high) m ³ /h	Inner	1100	1900	1900	2100	1800	2100
	Outer	2470	3600	3800	6200	6200	6750
Power Supply	VPHHz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	400 / 3 / 50	400 / 3 / 500
Power Supply To		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Running Current (A)	Cooling	9.70	11.60	13.00	16.50	4.30	5.80
	Heating	9.90	11.70	13.60	16.10	4.40	5.80
Starting Current	A	9.90	12.20	13.70	22.50	10.00	10.00
Fuse Rating	A	25	30	30	30	16	16
Interconnecting Cable		3 + E	3 + E	3 + E	3 + E	3 + E	3 + E
Remote Control Type		Wired	Wired	Wired	Wired	Wired	Wired
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	25 / 27 / 29 / 31	26 / 30 / 35 / 39	26 / 30 / 35 / 39	28 / 32 / 38 / 42	26 / 31 / 36 / 38	28 / 32 / 38 / 42
	Outdoor H	52	53	54	55	51	54
Sound Power (dB(A) Cooling)	Indoor H	60	65	65	-	65	-
	Outdoor H	67	68	69	-	67	-
Max Pipe Length	m	30	50	50	50	75	75
Max Height Difference	m	20	30	30	30	30	30
Refrigerant Charge	m	15	20	20	20	30	30
Additional Refrigerant Charge	g/m	20	40	40	40	50	50
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)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)
Operating Range (°C)	Cooling	-10 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A	R410A	R410A	R410A	R410a

Optional parts: Wired Remote Controller:
Simple Remote Controller:
Flange (Round)
Long Life Filter
Remote Sensor Unit
External Connect Kit:
External Control Set:
Drain Pump Unit:
IR Receiver Kit:

UTYRNNYM
UTYRSNYM
UTDRF204
UTDLF25NA
UTYXSZX
UTYXWZXZ2
UTDECS5A
UTZPX1NBA
UTYLRHYM

The company reserves the right to make any variation in specification to the equipment described or to withdraw or replace products without prior notification or public announcement. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form any part of any contract. All equipment and services are supplied subject to FG Eurofred's Terms and Conditions of Sale.

All prices shown exclude VAT.



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Fujitsu air conditioning products are available from FG Eurofred and local distributors.

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