

AIR CONDITIONING

Simultaneous Multi

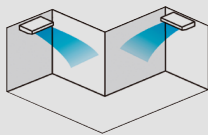
AOYG36KBTB
AOYG45KBTB
AOYG54KBTB



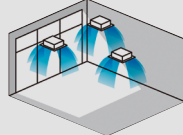
Supports various installation scenes from office to commercial space, inside the same room and multi connection of up to 3 indoor units.

Selection of indoor units according to the room shape and heat load, like number of people and lighting conditions. Most comfortable air flow distribution can be realised.

Installation according to floor layout



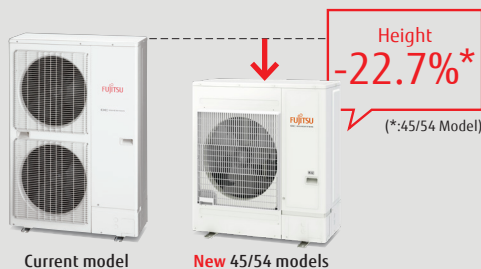
Installation according to lighting conditions



Design flexibility

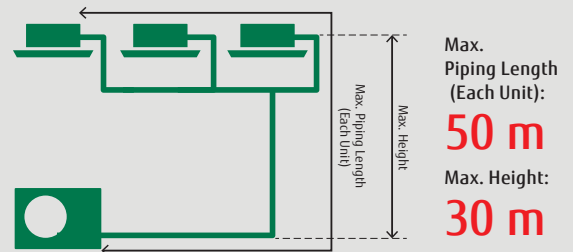
Slim & Compact design

This model is much more compact than conventional outdoor unit. Significant reduced height of the product supports installations in narrow spaces.



Flexible installation

Up to max. piping length of 50 m, max. height difference of 30 m can be supported. Multi type can be installed in large-size residence or buildings with multiple floors.

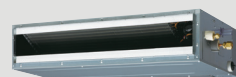


New Indoor unit lineup

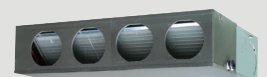
3 types 6 models indoor units are provided, so you can select them depending on your room size and conditions.



Compact Cassette



Slim Duct

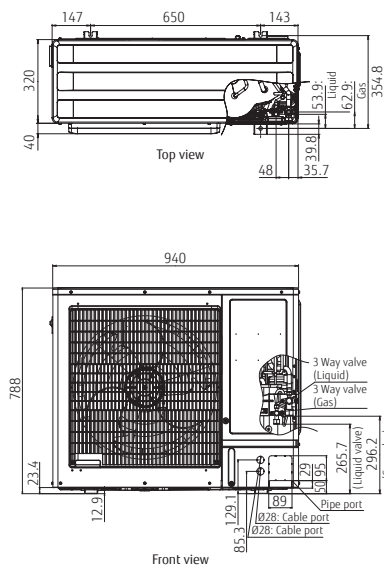


Duct

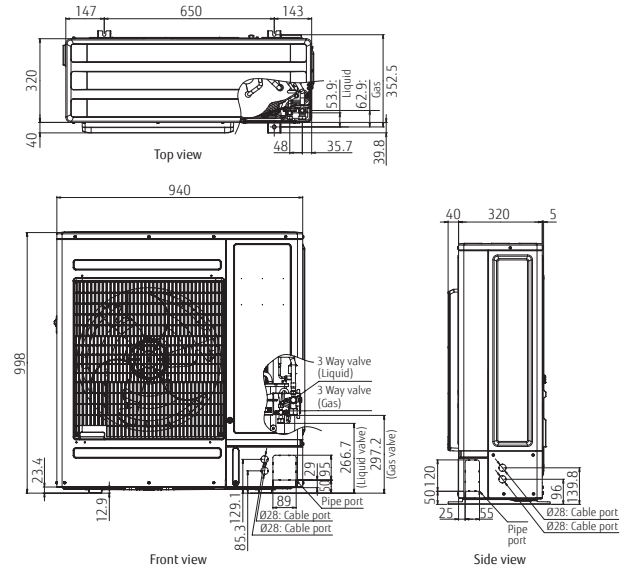
Dimensions

AOYG36KBTB

(Unit : mm)



AOYG45/54KBTB



Indoor Units Model No.				Compact Cassette		
				AUXG18KVLA	AUXG22KVLA	AUXG24KVLA
Power Source				Single-phase, ~230V, 50Hz		
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	680/580/490/410	830/740/600/450	930/830/600/450
	Heating	H/M/L/Q		800/680/580/450	860/760/700/530	930/850/700/530
Net Dimension H × W × D			mm	245x570x570	245x570x570	245x570x570
Weight			kg(lbs)	15 (33)	16 (35)	16 (35)
Cassette Grille				UTG-UFYF-W		

Indoor Units Model No.				Duct		
				ARXG18KLLAP	ARXG22KMLA	ARXG24KMLA
Power Source				Single-phase, ~230V, 50Hz		
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	940/880/820/750	1,100/910/750/580	1,100/910/750/580
	Heating	H/M/L/Q		940/880/820/750	1,100/910/750/580	1,100/910/750/580
Net Dimension H × W × D			mm	198x900x620	270x1,135x700	270x1,135x700
Weight			kg(lbs)	20 (44)	35 (77)	35 (77)

Outdoor Units Model No.			AOYG36KBTB	AOYG45KBTB	AOYG54KBTB
Capacity	Cooling	kW	9.5	12.1	13.4
	Heating		10.8	13.5	15.5
Power Source			Single-phase, ~230V, 50Hz		
Pdesign	Cooling	kW	-	-	-
	Heating (-10°C)		8.7	9.2	9.5
SEER	Cooling	W/W	6.10	-	-
SCOP	Heating	W/W	4.00	-	-
Annual Energy Consumption	Cooling	kWh/a	545	-	-
	Heating		3,043	-	-
Energy Efficiency Class	Cooling	°CDB	A++	-	-
	Heating		A+	-	-
Sound Pressure Level (High)	Cooling	dB(A)	55	57	57
	Heating		55	57	59
Sound Power Level (High)	Cooling	dB(A)	70	71	73
	Heating		70	71	73
Airflow Rate	Cooling / Heating	m ³ /h	3,750/3,750	4,450/4,450	4,450/4,450
Net Dimension H × W × D			mm	788x940x320	998x940x320
Weight			kg(lbs)	52 (115)	67 (148)
Connection Pipe Diameter (Liquid / Gas)			mm	9.52/15.88	9.52/15.88
Max Pipe Length (Pre-Charge)			m	50 (30)	50 (30)
Height Difference			m	30	30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)	kg(CO2eq-T)	R32 (675)	R32 (675)	R32 (675)
	Charge		1.90(1.283)	2.70(1.823)	2.70(1.823)
Separation tube			UTP-SX236A (Twin)		

- Different type and capacity indoor units cannot be connected.
- The above table is the value for connecting with cassette type.



ISO 9001 Certified number: 01 100 075229 Fujitsu General (Thailand) Co., Ltd. ISO 14001 Certified number: 01 104 9245 Fujitsu General (Thailand) Co., Ltd. ISO 9001 Certified number: 1919 702007385M Fujitsu General Central Air-conditioner(Wuxi) Co., Ltd. ISO 14001 Certified number: 1918E2002185M Fujitsu General Central Air-conditioner(Wuxi) Co., Ltd.

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FUJITSU GENERAL AIR CONDITIONING (UK) LTD
 Unit 150 Centennial Park, Centennial Avenue, Elstree, Herts. WD6 3SG
 www.fujitsu-general.com/uk
 Tel: +44 (0)208 731 3450 Fax: +44 (0)208 731 3451