

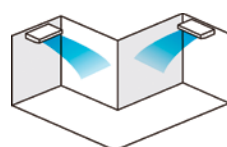
# Simultaneous Multi Twin/Triple



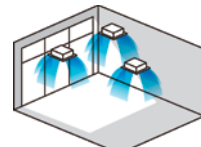
Supports various installation scenes from office to commercial space, inside the same room and multi connection of up to 3 indoor units.

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 realized.

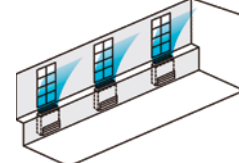
### Installation according to floor layout



Installation according to lighting conditions

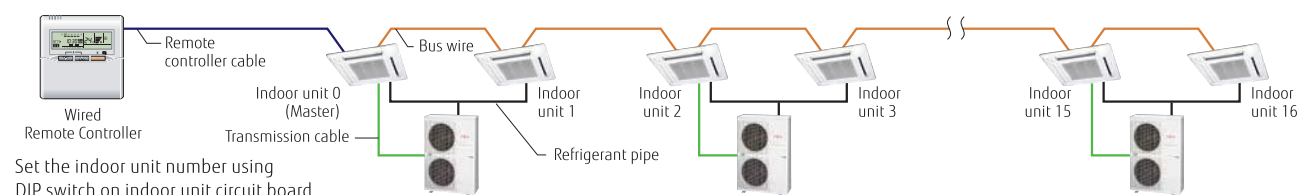


Installation according to  
layout and lighting conditions



### Simultaneous control

Max 16 indoor units are simultaneously controlled with a wired remote controller.



Set the indoor unit number using  
DIP switch on indoor unit circuit board.

## Indoor unit lineup

4 types 9 models indoor units are provided, so you can select them depending on your room size and conditions.



Compact Cassette



### Slim Duct



Duct



Floor/Ceiling Universal

**Model : AOYG36LBTB / AOYG45LBTB / AOYG54LBTB**  
**AOYG36LATT [3phase] / AOYG45LATT [3phase] / AOYG54LATT [3phase]**



### Specifications (Indoor units/Outdoor units)

Indoor Units Model No.				Compact Cassette		
				AUYG18LVLB	AUYG22LVLA	AUYG24LVLA
Power Source				Single-phase, ~230V, 50Hz		
Airflow Rate	Cooling	H/M/L/Q	m³/h	750/610/520/410	930/830/600/450	930/830/600/450
	Heating	H/M/L/Q		800/710/600/450	930/860/700/530	930/830/600/450
Net Dimension H × W × D			mm	245×570×570	245×570×570	245×570×570
Weight			kg(lbs)	15 (33)	16 (35)	16 (35)
Cassette Grille				UTG-UFYD-W	UTG-UFYD-W	UTG-UFYD-W

Indoor Units Model No.				Duct			Floor/Ceiling Universal		
				ARYG18LTB	ARYG22LMLA	ARYG24LMLA	ABYG18LVTB	ABYG22LVTa	ABYG24LVTa
Power Source				Single-phase, ~230V, 50Hz			Single-phase, ~230V, 50Hz		
Airflow Rate	Cooling	H/M/L/Q	m³/h	1,100/910/750/580			780/700/560/500		
	Heating	H/M/L/Q		1,100/910/750/580			780/700/560/500		
Net Dimension H × W × D			mm	198 × 900 × 620			199 × 990 × 655		
Weight			kg(lbs)	23 (51)			27 (60)		

Outdoor Units Model No.			A0YG36LBTB	A0YG45LBTB	A0YG54LBTB	A0YG36LATT	A0YG45LATT	A0YG54LATT
Capacity	Cooling	kW	10.0	12.1	13.3	10.0	12.5	14.0
	Heating		11.2	14.0	15.0	11.2	14.0	16.0
Power Source			Single-phase, ~230V, 50Hz			3-phase, ~400V, 50Hz		
Pdesign	Cooling	kW	10.0	-	-	10.0	-	-
	Heating (-10°C)		10.0	-	-	10.0	-	-
SEER	Cooling	W/W	5.56	-	-	6.00	-	-
SCOP	Heating		3.90	-	-	4.00	-	-
Annual Energy Consumption	Cooling	kWh/a	629	-	-	583	-	-
	Heating		3,588	-	-	3,499	-	-
Energy Efficiency Class	Cooling		A	-	-	A+	-	-
	Heating		A	-	-	A+	-	-
Sound Pressure Level (High)	Cooling	dB(A)	52	54	55	51	54	55
Sound Power Level (High)	Heating		69	70	72	69	69	71
Airflow Rate	Cooling / Heating	m³/h	6,200/6,200	6,750/6,200	6,850/6,750	6,200/6,200	6,750/6,200	6,900/6,900
Net Dimension H × W × D		mm	1,290×900×330	1,290×900×330	1,290×900×330	1,290×900×330	1,290×900×330	1,290×900×330
Weight		kg(lbs)	93(205)	93(205)	93(205)	104 (229)	104 (229)	104 (229)
Connection Pipe Diameter (Liquid / Gas)		mm	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
Max Pipe Length (Pre-Charge)		m	75(30)	75(30)	75(30)	75(30)	75(30)	75(30)
Height Difference			30	30	30	30	30	30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg(CO2eq-T)	3.45 (7.2)	3.45 (7.2)	3.45 (7.2)	3.45 (7.2)	3.45 (7.2)	3.45 (7.2)
Separation tube			UTP-SX236A(Twin)	UTP-SX254A(Twin)	UTP-SX254A(Twin)/ UTP-SX354A(Triple)	UTP-SX236A (Twin)	UTP-SX254A (Twin)	UTP-SX254A (Twin) UTP-SX354A (Triple)

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

## Dimensions

(Unit : mm)

