

Simultaneous Multi Twin / Triple

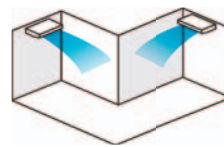


Features

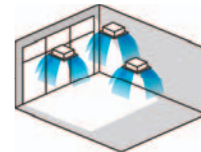
Can support various installation scenes from office to commercial space by same place multi connection of up to 3 units.

Indoor units distributed layout according to the shape and number of people and lighting conditions of the room even on wide floors and atypical floors. Ideal comfortable air flow distribution can be realized.

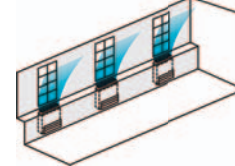
Installation according to floor layout



Installation according to lighting conditions

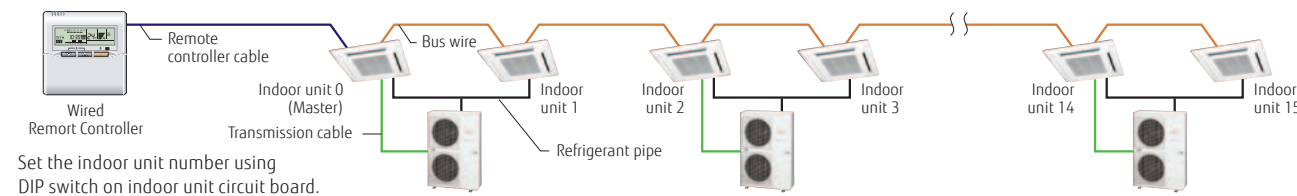


Installation according to layout and lighting conditions



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.

Simultaneous Operation Multi type Indoor Unit Line up

	Twin			Triple
	18x2	22x2	24x2	18x3
Cassette	AUYG18LV×2	AUYG22LV×2	AUYG24LV×2	AUYG18LV×3
Duct	ARYG18LL×2	ARYG22LM×2	ARYG24LM×2	ARYG18LL×3
Ceiling	ABYG18LV×2	ABYG22LV×2	ABYG24LV×2	ABYG18LV×3
Outdoor unit	AOYG36LBTB / AOYG36LATT	AOYG45LBTB / AOYG45LATT	AOYG54LBTB / AOYG54LATT	

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



Specifications

Model No.	Indoor unit	Compact Cassette			
		AUYG18VLB	AUYG22LVA	AUYG24LVA	
Power Source		Single-phase, ~230V, 50Hz			
Airflow Rate (High)	Cooling H/M/L/Q	m ³ /h	680/580/490/410	930/830/600/450	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

Model No.	Indoor unit	Duct			Floor/Ceiling Universal	
		ARYG18LLTB	ARYG22LMLA	ARYG24LMLA	ABYG18LVTB	ABYG22LVTB
Power Source		Single-phase, ~230V, 50Hz			Single-phase, ~230V, 50Hz	
Airflow Rate (High)	Cooling H/M/L/Q	m ³ /h	1100/910/750/580	1100/910/750/580	780/700/560/500	980/820/680/540
Net Dimension H × W × D		mm	270 × 1135 × 700	270 × 1135 × 700	199 × 990 × 655	199 × 990 × 655
Weight		kg(lbs)	38 (84)	38 (84)	27 (60)	27 (60)

Model No.	Outdoor unit	AOYG36LBTB	AOYG45LBTB	AOYG54LBTB	AOYG36LATT	AOYG45LATT	AOYG54LATT
		Capacity	Cooling Heating	10.0 11.2	12.1 14.0	13.3 15.0	10.0 11.2
Power Source		Single-phase, ~230V, 50Hz			3-phase, ~400V, 50Hz		
Pdesign	Cooling Heating (-10°C)	10.0 10.0	- -	- -	10.0 10.0	- -	- -
SEER	Cooling	5.56	-	-	6.00	-	-
SCOP	Heating	3.90	-	-	4.00	-	-
Annual Energy Consumption	Cooling Heating	629 3588	- -	- -	583 3499	- -	- -
Energy Efficiency Class	Cooling Heating	A A	- -	- -	A+ A+	- -	- -
Sound Pressure Level (High)	Cooling Heating	52 69	54 70	55 72	51 69	54 69	55 71
Net Dimension H × W × D		mm	1290×900×330	1290×900×330	1290×900×330	1290×900×330	1290×900×330
Weight		kg(lbs)	93(205)	93(205)	93(205)	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
Max Pipe Length (Pre-Charge)		m	75(30)	75(30)	75(30)	75(30)	75(30)
Height Difference		m	30	30	30	30	30
Operation Range	Cooling Heating	°CDB	-15 to 46 -15 to 24	-15 to 46 -15 to 24	-15 to 46 -15 to 24	-15 to 46 -15 to 24	-15 to 46 -15 to 24
Refrigerant	Type (Global Warming Potential) Charge	g	R410A (2,088) 3,450	R410A (2,088) 3,450	R410A (2,088) 3,450	R410A (2,088) 3,450	R410A (2,088) 3,450
Separation tube			UTP-SX236A(Twin)	UTP-SX254A(Twin)	UTP-SX254A(Twin)/ UTP-SX354A(Triple)	UTP-SX236A (Twin)	UTP-SX254A (Twin)

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

Dimensions

(Unit : mm)

Outdoor Unit: AOYG36LBTB / AOYG36LATT / AOYG45LBTB / AOYG45LATT /
 AOYG54LBTB / AOYG54LATT

