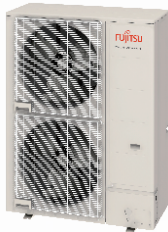
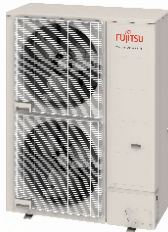


SIMULTANEOUS TWIN, TRIPLE & QUAD SYSTEMS



PRODUCT LINEUP

Type	BTU	
	72	90
NEW Twin/Triple/ Quad (72 Only) 3 phase	 AOYG72LRLA	 AOYG90LRLA



SIMULTANEOUS MULTI
Simultaneous Multi Twin/Triple/Quad

Simultaneous Multi Twin/Triple/Quad

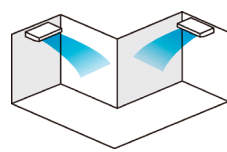
ALL
DC

Features

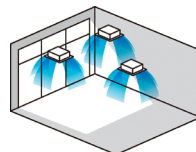
Can support various applications from large open plan offices to retail stores with up to 4 indoor units.

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

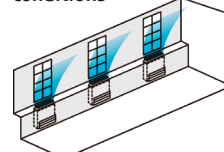
Installation according to floor layout



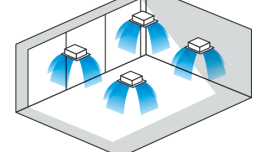
Installation according to lighting conditions



Installation according to layout and lighting conditions

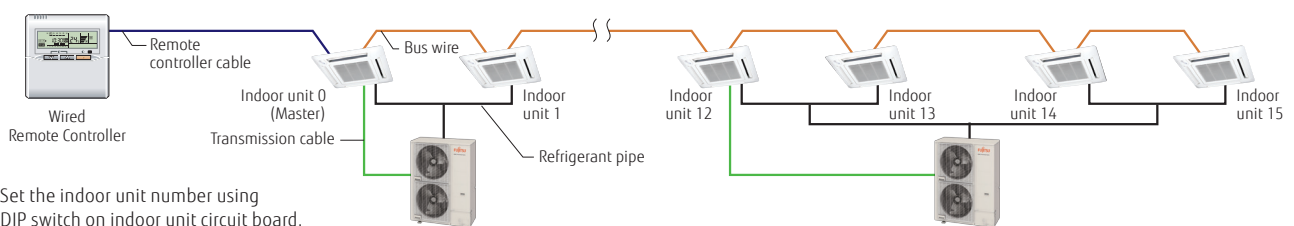


Installation according to large space



Simultaneous control

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

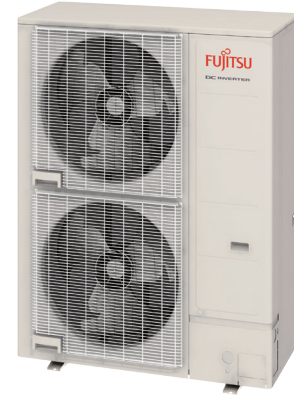


Set the indoor unit number using DIP switch on indoor unit circuit board.

Simultaneous Operation Multi type Indoor Unit Line up

	Twin		Triple		Quad
	36x2	45x2	24x3	30x3	18x4
Cassette	 AUYG36LR x2	 AUYG45LR x2	 AUYG24LV x3	 AUYG30LR x3	 AUYG18LV x4
Duct	 ARYG36LM x2	 ARYG45LM x2	 ARYG24LM x3	 ARYG30LM x3	 ARYG18LL x4
Ceiling	 ABYG36LR x2	 ABYG45LR x2	 ABYG24LV x3	 ABYG30LR x3	 ABYG18LV x4
Outdoor unit	 AOYG72LRLA	 AOYG90LRLA	 AOYG72LRLA	 AOYG90LRLA	 AOYG72LRLA

Model: AOYG72LRLA [3phase] / AOYG90LRLA [3phase]



Specifications

Model No.		Indoor unit		Compact Cassette, Cassette				
				AUYG18VLVB	AUYG24LVLA	AUYG30LRL	AUYG36LRL	AUYG45LRLA
Power Source				Single-phase, ~230V, 50Hz				
Airflow Rate (Cooling)	H/M/L/Q	m³/h	680/580/490/410	930/830/600/450	1600/1400/1270/1150	1800/1400/1270/1150	1900/1640/1460/1250	
Net Dimension H × W × D		mm	245×570×570	245×570×570	288 × 840 × 840	288 × 840 × 840	288 × 840 × 840	
Weight		kg(lbs)	15 (33)	16 (35)	26 (57)	26 (57)	26 (57)	
Cassette Grille			UTG-UFYD-W			UTG-UGYA-W		

Model No.		Indoor unit		Duct				
				ARYG18LLTB	ARYG24LMLA	ARYG30LMLE	ARYG36LMLE	ARYG45LMLA
Power Source				Single-phase, ~230V, 50Hz				
Airflow Rate (Cooling)	H/M/L/Q	m³/h	940/880/820/750	1100/910/750/580	1900/1620/1270/980	1900/1620/1270/980	2100/1750/1350/1070	
Net Dimension H × W × D		mm	198 × 900 × 620	270 × 1135 × 700	270 × 1135 × 700	270 × 1135 × 700	270 × 1135 × 700	
Weight		kg(lbs)	23 (51)	38 (84)	40 (88)	40 (88)	40 (88)	

Model No.		Indoor unit		Floor/Ceiling, Ceiling				
				ABYG18LVTB	ABYG24LVTA	ABYG30LRTE	ABYG36LRTE	ABYG45LRTA
Power Source				Single-phase, ~230V, 50Hz				
Airflow Rate (Cooling)	H/M/L/Q	m³/h	780/700/560/500	980/820/680/540	1660/1500/1200/1000	1900/1500/1200/1000	2100/1700/1400/1100	
Net Dimension H × W × D		mm	199 × 990 × 655	199 × 990 × 655	240 × 1660 × 700	240 × 1660 × 700	240 × 1660 × 700	
Weight		kg(lbs)	27 (60)	27 (60)	46 (101)	46 (101)	46 (101)	

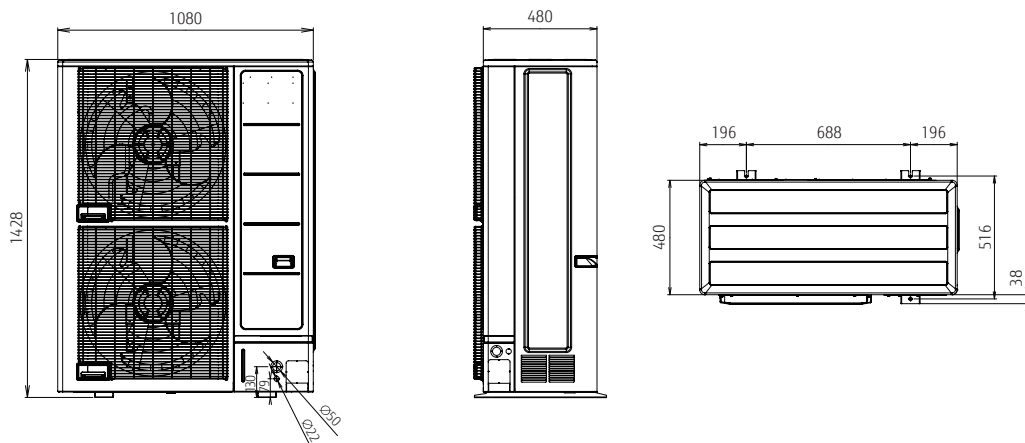
Model No.		Outdoor unit		AOYG72LRLA		AOYG90LRLA	
Capacity		Cooling	kW	19.0		22.0	
		Heating		22.4		27.0	
Power Source				3-phase, ~400V, 50Hz			
Sound Pressure Level (High)		Cooling	dB(A)	55		55	
Net Dimension H × W × D			mm	1428×1080×480		1428×1080×480	
Weight			kg(lbs)	*		*	
Connection Pipe Diameter (Liquid / Gas)			Inch	1/2 & 7/8		1/2 & 7/8	
Max Pipe Length (Pre-Charge)			m	100 (30)		100 (30)	
Height Difference				30		30	
Operation Range		Cooling	°CDB	−15 to 46		−15 to 46	
		Heating		−20 to 24		−20 to 24	
Refrigerant		Type	R410A				R410A
		Charge	kg	5.6			
Separation tube			Twin UTP-SX272A x1	Triple UTP-SX372A x1	Quad UTP-SX272A x1 UTP-SX236A x2	Twin UTP-SX272A x1	Triple UTP-SX372A x1

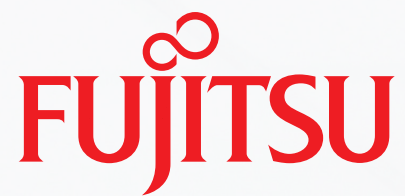
*: That specification is not fixed yet.

- Different type and capacity indoor units can not be connected.
- The above table is the value for connecting with cassette type.
- For combination rating tables please refer to the design and technical manual

Dimensions

(Unit : mm)





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