

Simultaneous Multi Twin/Triple/Double Twin

ALL
DC

AOYG72LRLA / AOYG90LRLA



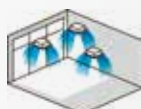
Can support various applications from large open plan offices to retail stores with up to 4 indoor units.

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

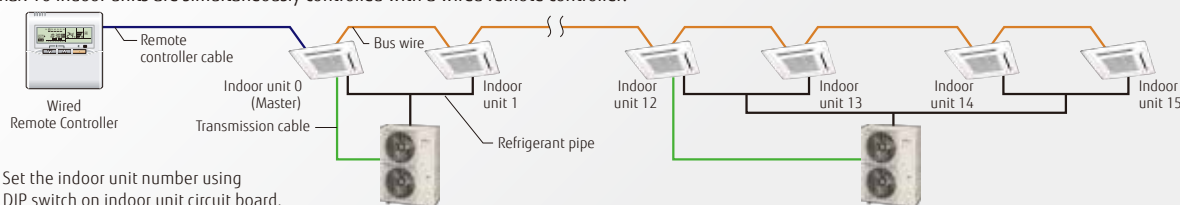


Installation according to large space



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

Outdoor unit		AOYG72LRLA			AOYG90LRLA		
		8HP			10HP		
	Combination	Twin 36×2	Triple 24×3	Double Twin 18×4	Twin 45×2	Triple 30×3	Double Twin 22×4
Indoor unit	Cassette	AUYG36LRLE×2	AUYG24LVLA×3	AUYG18VLVB×4	AUYG45LRLA×2	AUYG30LRLE×3	AUYG22LVLA×4
	Duct	ARYG36LMLE×2	ARYG24LMLA×3	ARYG18LLTB×4	ARYG45LMLA×2	ARYG30LMLE×3	ARYG22LMLA×4
	Ceiling	ABYG36LRTE×2	ABYG24LVTA×3	ABYG18LVTB×4	ABYG45LRTE×2	ABYG30LRTE×3	ABYG22LVTA×4
Separation tube		UTP-SX272A×1	UTP-SX372A×1	UTP-SX272A × 1 UTP-SX236A × 2	UTP-SX272A×1	UTP-SX372A×1	UTP-SX272A×1 UTP-SX254A×2

Model: AOYG72LRLA / AOYG90LRLA



ARYG22/24/45LMLA
ARYG30/36LMLE



ARYG18LLTB



AUYG18LVLB
AUYG22/24LVLA
AUYG30/36LRLE
AUYG45LRLA



ABYG30/36LRTE
ARYG45LRLA

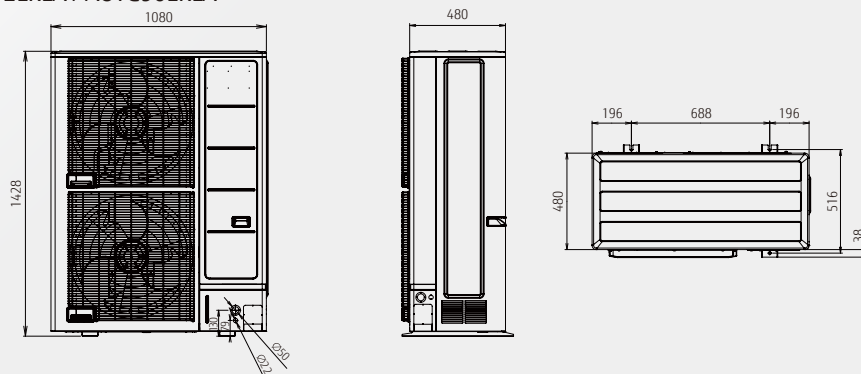


ABYG18LVTB
ABYG22/24LVTA

Dimensions

Outdoor unit : AOYG72LRLA / AOYG90LRLA

(Unit : mm)



Specifications

TENTATIVE

Model No.	Indoor unit		Compact Cassette, Cassette					
			AUYG18LVLB	AUYG22LVLA	AUYG24LVLA	AUYG30LRLE	AUYG36LRLE	AUYG45LRLA
Power Source			Single-phase, ~230V, 50Hz					
Airflow Rate(Cooling)	H/M/L/Q	m³/h	680 / 580 / 490 / 410	930 / 830 / 600 / 450	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	245×570×570	288 × 840 × 840	288 × 840 × 840	288 × 840 × 840
Weight		kg(lbs)	15 (33)	16 (35)	16 (35)	26 (57)	26 (57)	26 (57)
Cassette Grille			UTG-UFYD-W			UTG-UGYA-W		

Model No.	Indoor unit		Duct					
			ARYG18LLTB	ARYG22LMLA	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	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	270 × 1135 × 700
Weight		kg(lbs)	23 (51)	38 (84)	38 (84)	40 (88)	40 (88)	40 (88)

Model No.	Indoor unit		Floor/Ceiling, Ceiling					
			ABYG18LVTB	ABYG22LVTA	ABYG24LVTA	ABYG30LRTE	ABYG36LRTE	ABYG45LRLA
Power Source			Single-phase, ~230V, 50Hz					
Airflow Rate(Cooling)	H/M/L/Q	m³/h	780 / 700 / 560 / 500	980 / 820 / 680 / 540	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	199 × 990 × 655	240 × 1660 × 700	240 × 1660 × 700	240 × 1660 × 700
Weight		kg(lbs)	27 (60)	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)		mm	12.7 / 25.4		12.7 / 25.4	
Max Pipe Length (Pre-Charge)		m	100 (30)		100 (30)	
Height Difference			30		30	
Operation Range	Cooling		-15 to 46		-15 to 46	
	Heating	-20 to 24		-20 to 24		
Refrigerant	Type (Global Warming Potential)		R410A (2,088)		R410A (2,088)	
	Charge	kg (CO2eq-T)	※		※	

※ : 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.

• Specifications and design are subject to change without notice for further improvement.
• Actual products' colors may be different from the colors shown in this printed material.

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