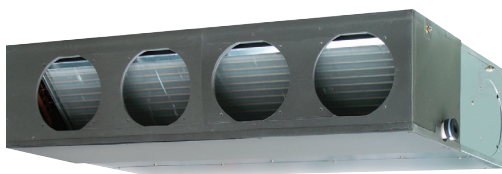


INVERTER

MEDIUM STATIC PRESSURE DUCT

Model : ARYG24LMLA / ARAG30LMLA / ARAG36LMLA / ARAG45LMLA



Wired R.C.



AOYG24LBCB



AOAG30LBTA
AOAG36LBTA

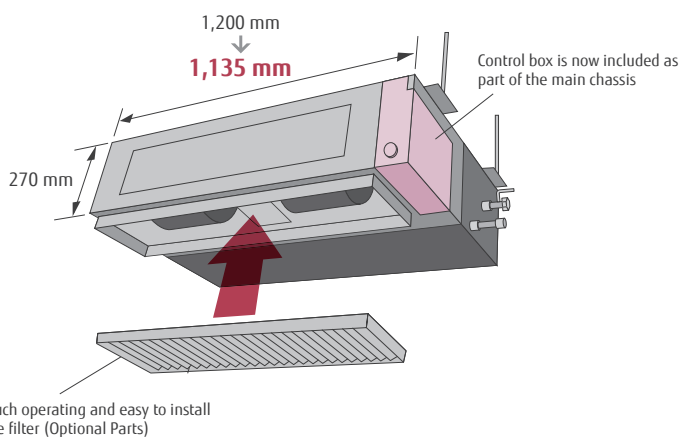


AOAG45LBTA



Slim & Compact design

In the case of bottom return air connection, not only does the indoor unit design allow for installation in a narrow ceiling space of up to 270 mm, Further space savings have been achieved by mounting the electrical control box internally inside the chassis.



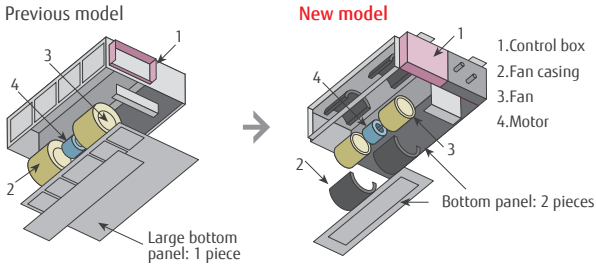
Specifications

Model No.	Indoor unit		ARYG24LMLA	ARAG30LMLA	ARAG36LMLA	ARAG45LMLA
	Outdoor unit		AOYG24LBCB	AOAG30LBTA	AOAG36LBTA	AOAG45LBTA
Power Source		V/ Ø /Hz	230/1/50	230/1/50	230/1/50	230/1/50
Capacity	Cooling (Min-Max)	kW	6.80(0.9-8.0)	8.50(2.8-10.0)	9.40(2.8-11.2)	12.10(4.0-13.3)
		BTU/h	23,200(3,100-27,300)	29,000(9,500-34,100)	32,100(9,500-38,200)	41,300(13,700-45,400)
	Heating (Min-Max)	kW	8.00(0.9-9.1)	10.00(2.7-11.2)	11.20(2.7-12.7)	13.30(4.2-15.5)
		BTU/h	27,300(3,100-31,000)	34,100(9,200-38,200)	38,200(9,200-43,300)	45,400(14,300-52,900)
Input Power	Cooling/Heating	kW	2.21/2.26	2.65/2.68	2.96/3.10	3.77/3.68
EER	Cooling	W/W	3.08	3.21	3.18	3.21
COP	Heating	W/W	3.54	3.73	3.61	3.61
Running Current	Cooling/Heating	A	14.7/15.7	11.6/11.7	13.0/13.6	16.5/16.1
Moisture Removal		l/h	2.5	2.5	3.0	4.0
Sound Pressure Level (Cooling/Heating)	Indoor (High)		31/31	39/42	39/42	42/42
	Outdoor	dB(A)	53/54	53/55	54/55	55/55
Airflow Rate (High) (Cooling/Heating)	Indoor	m³/h	1,100/1,100	1,900/2,100	1,900/2,100	2,100/2,100
	Outdoor		2,850/2,700	3,600/3,600	3,800/3,800	6,750/6,200
Net Dimension HxWxD	Indoor	mm	270x1,135x700	270x1,135x700	270x1,135x700	270x1,135x700
		kg(lbs)	38.0 (84)	37.0(82)	37.0(82)	39.0(86)
Net Weight	Indoor	mm	716x820x315	830x900x330	830x900x330	1,290x900x330
	Outdoor	kg(lbs)	42 (93)	61.0(134)	61.0(134)	86.0(190)
Piping Connections (Small / Large)		mm	6.35/15.88	9.52/15.88	9.52/15.88	9.52/15.88
Drain Pipe Diameter (I.D./O.D.)			35.7/38.1	35.7/38.1	35.7/38.1	35.7/38.1
Max Pipe Length (Pre-Charge)		m	30 (15)	50(20)	50(20)	50(20)
Max Height Difference			20	30	30	30
Operation Range	Cooling	°CDB	-10 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A	R410A

Easy maintenance

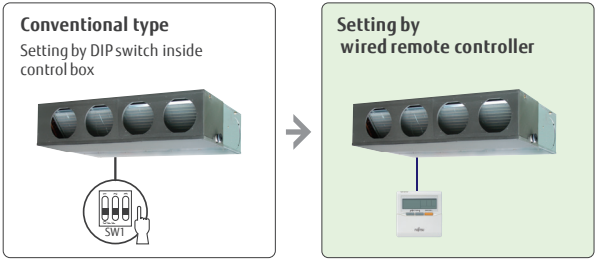
Structural improvement is attained by making the bottom panel two pieces, front and rear. The internal fan casing is also manufactured in two pieces, namely upper and lower. The maintenance of the motor and fan can be easily carried out by removing the rear panel and the lower part of the casing while leaving the main chassis installed.

See below for the case of rear suction type

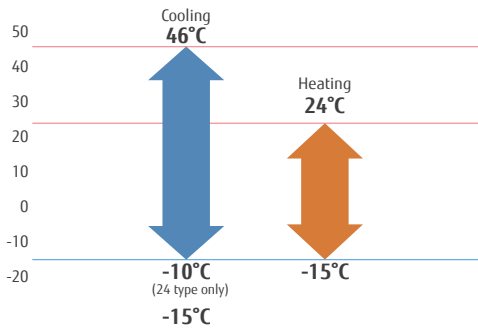


Easy installation

Main work settings can be done easily from the remote controller at installation



Wide operation range



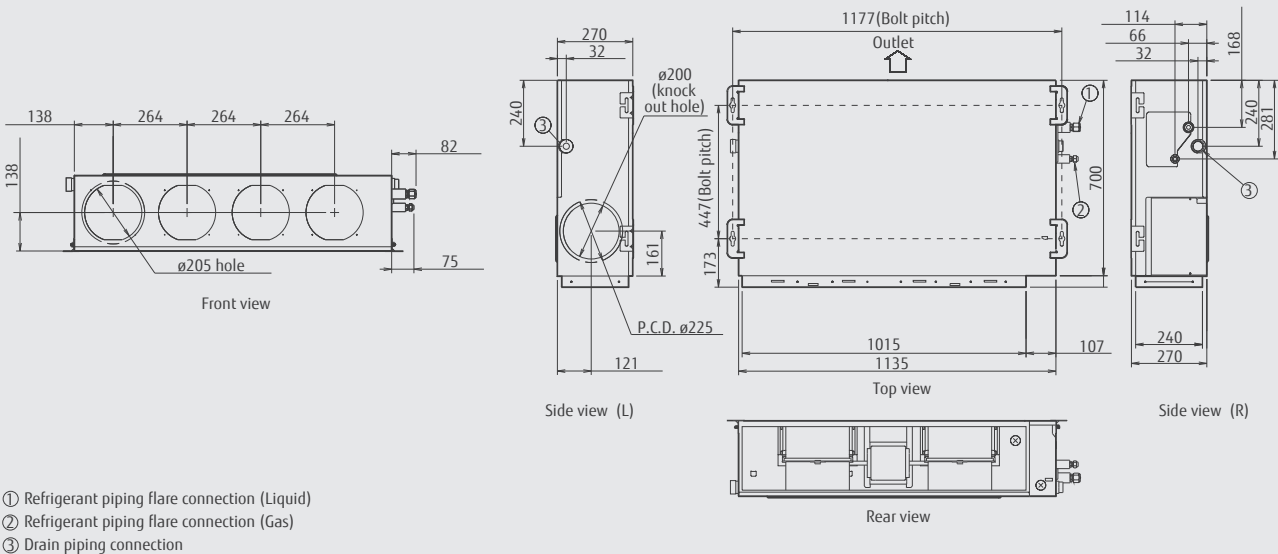
Optional parts

Wired Remote Controller:	UTY-RNNYM UTY-RVNYM (24)
Simple Remote Controller (3-wire type):	UTY-RSNYM
Remote Sensor Unit:	UTY-XSZX
Drain Pump Unit:	UTZ-PX1NBA
Network Converter for single split: (DC power supply type)	UTY-VTGX (24)
Network Converter for single split: (AC power supply type)	UTY-VTGXV (24)
External Switch Controller:	UTY-TERX (24)
Wireless LAN Adaptor:	UTY-TFNXZ3 (30/36/45)
External Connect Kit:	UTD-ECS5A
Long-Life Filter:	UTD-LF25NA
Flange (Round):	UTD-RF204
Flange (Square):	UTD-SF045T
IR Receiver Unit:	UTY-LRHYM
(Outdoor unit)	
External Connect Kit:	UTY-XWZXZ3 (36/45)

Dimensions

Models: ARYG24LMLA / ARAG30LMLA / ARAG36LMLA / ARAG45LMLA

(Unit : mm)



- ① Refrigerant piping flare connection (Liquid)
- ② Refrigerant piping flare connection (Gas)
- ③ Drain piping connection