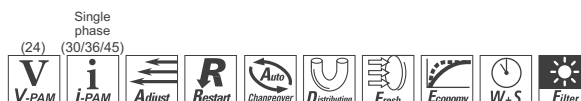


# Medium Static Pressure Duct

Model : **NEW** ARYG24LMLA / **NEW** ARYG30LMLE / **NEW** ARYG36LMLE / **NEW** ARYG45LMLA /  
 ARYG36LMLA [3phase] / ARYG45LMLA [3phase]



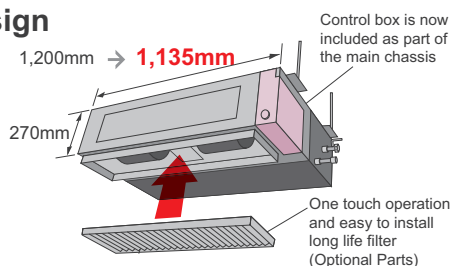
ALL  
DC



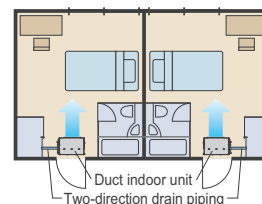
## Features

### 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 270mm, Further space savings have been achieved by mounting the control box internally inside the chassis.



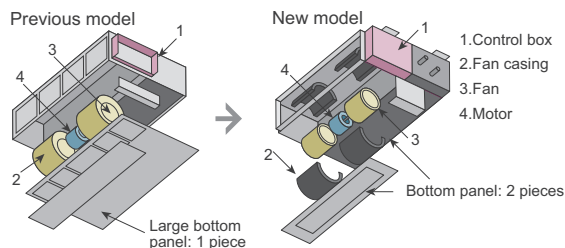
### Two-direction drain piping



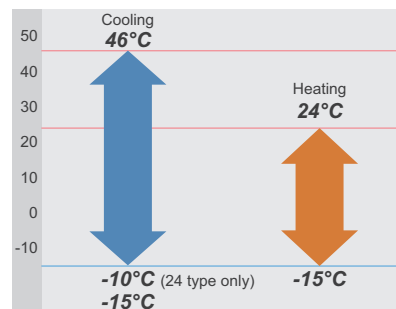
### Easy maintenance

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

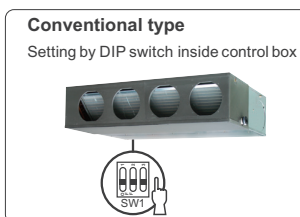


### Low ambient operation



### Easy installation

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



**Main work settings**

- High ceiling setting
- Auto restart
- Temperature adjustment when cooling / heating



### Optional parts

Wired Remote Controller:	UTY-RNNYM, UTY-RVNYM
Simple Remote Controller:	UTY-RSNYM
Flange (Round):	UTD-RF204
Flange (Square):	UTD-SF045T
Long Life Filter:	UTD-LF25NA
Remote Sensor Unit:	UTY-XSZX
External Connect Kit:	UTY-XWZXZ2 UTY-XWZXZ3
External Control Set:	UTD-ECS5A
Drain Pump Unit:	UTZ-PX1NBA
IR Receiver Kit:	UTY-LRHYM



## Specifications

Model No.	Indoor unit		ARYG24LMLA	ARYG30LMLE	ARYG36LMLE	ARYG45LMLA	ARYG36LMLA	ARYG45LMLA
	Outdoor unit		AOYG24LALA	AOYG30LETL	AOYG36LETL	AOYG45LETL	AOYG36LATT	AOYG45LATT
Power Source	V/∅/Hz		230/1/50	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50
Capacity	Cooling	kW	6.8(0.9~8.0)	8.5(2.8~10.0)	9.4(2.8~11.2)	12.1(4.0~13.3)	10.0(4.7~11.4)	12.5(5.0~14.0)
	Heating		8.0(0.9~9.1)	10.0(2.7~11.2)	11.2(2.7~12.7)	13.3(4.2~15.5)	11.2(5.0~14.0)	14.0(5.4~16.2)
Input Power	Cooling/Heating	kW	2.21/2.26	2.65/2.68	2.96/3.10	3.77/3.68	2.84/2.87	3.89/3.88
EER	Cooling	W/W	3.08	3.21	3.18	3.21	3.52	3.21
COP	Heating		3.54	3.73	3.61	3.61	3.90	3.61
Pdesign	Cooling/Heating	kW	6.8/6.0	8.5/8.0	9.4/8.7	-	10.0/10.0	-
SEER	Cooling	W/W	6.20	5.90	5.70	-	5.80	-
SCOP	Heating		4.00	3.90	3.80	-	4.00	-
Energy Efficiency Class	Cooling	A++		A+	A+	-	A+	-
	Heating	A+		A	A	-	A+	-
Running Current	Cooling/Heating	A	9.7/9.9	11.6/11.7	13.0/13.6	16.5/16.1	4.3/4.4	5.8/5.8
Annual Energy Consumption	Cooling	kWh/a	384	504	576	-	603	-
	Heating		2098	2868	3202	-	3497	-
Moisture Removal			2.5	2.5	3.0	4.0	3.0	4.5
Sound Pressure (Cooling)	Indoor	H/M/L/Q	31/29/27/25		39/35/30/26		38/36/31/26	
	Outdoor		High	52		53		54
Sound Power (Cooling)	Indoor	High	60		65		65	
	Outdoor		High	67		68		69
Airflow Rate (High)	Indoor / Outdoor	m³/h	1100/2470	1900/3600	1900/3800	2100/6200	1800/6200	2100/6750
Static pressure range (Standard)			Pa	30 to 150(35)	30 to 150(47)	30 to 150(47)	30 to 150(60)	30 to 150(60)
			mm	270x1135x700	270x1135x700	270x1135x700	270x1135x700	270x1135x700
Net Dimension H x W x D	Indoor	kg(lbs)	38(84)	40(88)	40(88)	40(88)	40(88)	40(88)
		mm	578x790x315	830x900x330	830x900x330	1290x900x330	1290x900x330	1290x900x330
		kg(lbs)	44(97)	61(135)	61(135)	86(190)	104(229)	104(229)
Piping Connections (Small / Large)			mm	6.35/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
			mm	270x1135x700	270x1135x700	270x1135x700	270x1135x700	270x1135x700
Drain Hose Diameter (I.D./O.D.)			mm	35.7/38.1	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)	75(30)
Max Height Difference			m	20	30	30	30	30
Operation Range	Cooling	°CDB	-10~46	-15~46	-15~46	-15~46	-15~46	-15~46
	Heating		-15~24	-15~24	-15~24	-15~24	-15~24	-15~24
Refrigerant (Global Warming Potential)			R410A (1975)	R410A (1975)	R410A (1975)	R410A (1975)	R410A (1975)	R410A (1975)

## Dimensions Models : ARYG24LMLA / ARYG30LMLE / ARYG36LMLE / ARYG36LMLA / ARYG45LMLA

(Unit : mm)

