

MEDIUM STATIC PRESSURE DUCT

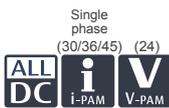
Model : ARYG24LMLA / ARYG30LMLE / ARYG36LMLE / ARYG45LMLA /
 ARYG36LMLA [3phase] / ARYG45LMLA [3phase]



Wired R.C.

For ARYG24LMLA For ARYG30/36LMLE

For ARYG36/45LMLA



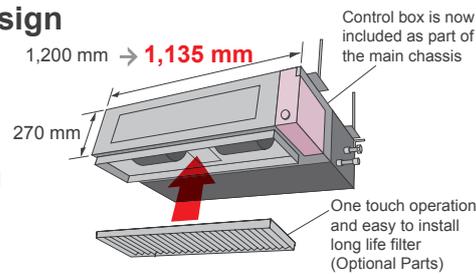
Single phase
 (30/36/45) (24)



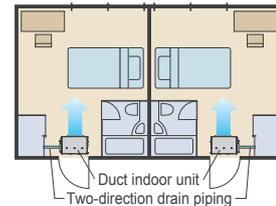
Features

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



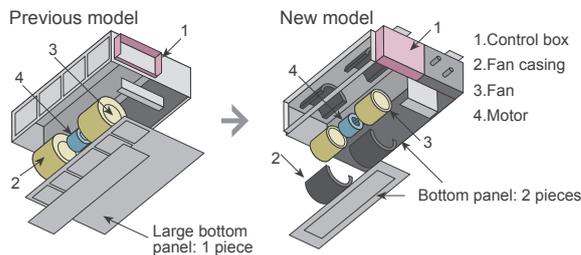
Two-direction drain piping



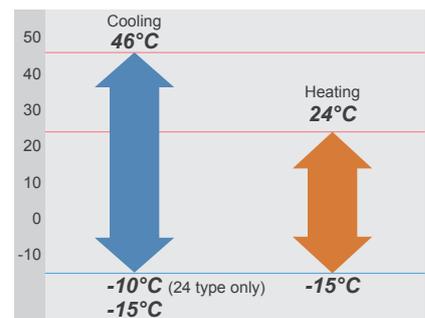
Easy maintenance

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



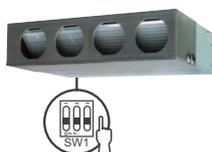
Easy installation

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

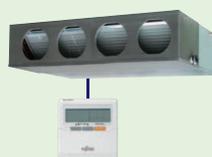
- Main work settings**
- High ceiling setting
 - Auto restart
 - Temperature adjustment when cooling / heating

Conventional type

Setting by DIP switch inside control box



Setting by wired remote controller



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
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	l/h		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	39/35/30/26	42/38/32/28	38/36/31/26	42/38/32/28
	Outdoor		High	52	53	54	55	51
Sound Power (Cooling)	Indoor	High	60	65	65	-	65	-
	Outdoor		High	67	68	69	-	67
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 (47)	30 to 150 (60)
	mm		270x1135x700	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
	Outdoor	kg(lbs)	44 (97)	61 (134)	61 (134)	86 (189)	104 (229)	104 (229)
		mm	6.35/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
Piping Connections (Small / Large)	mm		35.7/38.1	35.7/38.1	35.7/38.1	35.7/38.1	35.7/38.1	
Drain Hose Diameter (I.D./O.D.)	mm		30 (15)	50 (20)	50 (20)	50 (20)	75 (30)	75 (30)
Max Pipe Length (Pre-Charge)	m		20	30	30	30	30	30
Max Height Difference	Cooling	°CDB	-10 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant (Global Warming Potential)			R410A (1,975)	R410A (1,975)	R410A (1,975)	R410A (1,975)	R410A (1,975)	R410A (1,975)

Dimensions

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(Unit : mm)

