

SPLIT

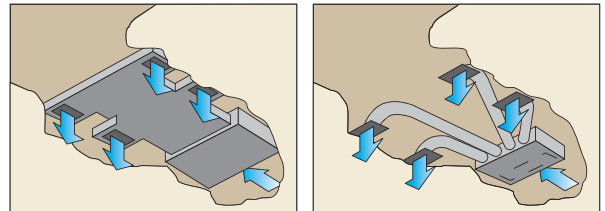
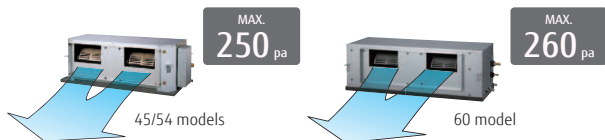
# High Static Pressure Duct



## High energy efficiency

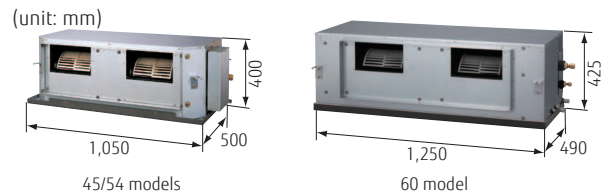
Significantly greater efficiency is realized by using all DC inverter technology. (60 model)

## Design also corresponding to high static pressure



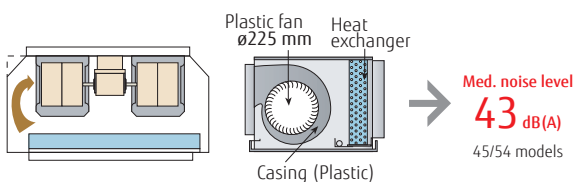
## Easy installation (Compact size & Lightweight)

A compact size and lightweight indoor unit has been developed by reducing the basic chassis and the overall material weight.

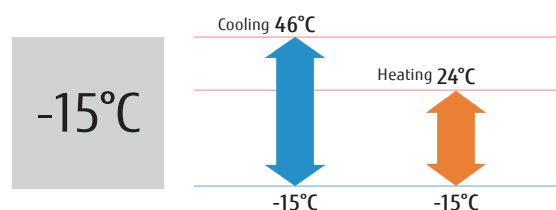


## Low noise

Cutting off the corners has enabled less turbulent airflow. Low noise is realized by adopting a plastic case and a plastic fan.



## Low ambient operation



**Model : ARYG45LHTA / ARYG54LHTA /  
ARYG45LHTA [3 phase] / ARYG54LHTA [3 phase] / ARYG60LHTA [3 phase]**



Wired R.C.



ARYG45/54LHTA



ARYG60LHTA



**Specifications**

Model No.	Indoor unit		ARYG45LHTA	ARYG54LHTA	ARYG45LHTA	ARYG54LHTA	ARYG60LHTA
	Outdoor unit		AOYG45LETL	AOYG54LETL	AOYG45LATT	AOYG54LATT	AOYG60LATT
Power Source			Single-phase, ~230V, 50Hz		3-phase, ~400V, 50Hz		
Capacity	Cooling	kW	12.5 (4.5-14.0)	13.4 (5.0-14.5)	12.5 (5.0-14.0)	14.0 (5.4-16.0)	15.0 (6.2-17.5)
	Heating		14.0 (5.0-16.2)	16.0 (5.5-18.0)	14.0 (5.4-16.2)	16.0 (5.8-18.0)	18.0 (6.2-18.0)
Input Power	Cooling/Heating	kW	4.30/3.80	4.77/4.69	4.06/3.67	4.65/4.37	4.70/5.15
EER	Cooling	W/W	2.91	2.81	3.08	3.01	3.19
COP	Heating		3.68	3.41	3.81	3.66	3.50
Max. Operating Current	Cooling/Heating	A	22.5/22.5	23.5/23.5	11.0/11.0	12.0/12.0	12.5/12.5
Moisture Removal		l/h	1.5	2.0	1.5	2.5	2.0
Sound Pressure	Indoor (Cooling)	H/M/L/Q	47/43/40/-	47/43/40/-	47/43/40/-	47/43/40/-	45/40/36/-
	Indoor (Heating)	H/M/L/Q	47/43/40/-	47/43/40/-	47/43/40/-	47/43/40/-	45/40/36/-
	Outdoor (Cooling/Heating)	High	55/55	55/57	54/54	55/56	56/58
Airflow Rate	Indoor / Outdoor (Cooling)	High	3,350/6,750	3,350/6,750	3,350/6,750	3,350/6,900	3,550/6,900
	Indoor / Outdoor (Heating)	High	3,350/6,200	3,350/6,850	3,350/6,200	3,350/6,900	3,550/7,300
Static pressure range (Standard)		Pa	100 to 250 (100)	100 to 250 (100)	100 to 250 (100)	100 to 250 (100)	60 to 260 (60)
Net Dimensions	Indoor	mm	400×1,050×500	400×1,050×500	400×1,050×500	400×1,050×500	425×1,250×490
H x W x D	Outdoor	mm	1,290×900×330	1,290×900×330	1,290×900×330	1,290×900×330	1,290×900×330
	Weight	kg(lbs)	46 (101)	46 (101)	46 (101)	46 (101)	54 (119)
Connection Pipe Diameter (Liquid / Gas)		mm	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
Drain hose Diameter (I.D./O.D.)		mm	23.4/25.4	23.4/25.4	23.4/25.4	23.4/25.4	23.4/25.4
Max Pipe Length (Pre-Charge)		m	50 (20)	50 (20)	75 (30)	75 (30)	75 (30)
Max Height Difference			30	30	30	30	30
Operation Range	Cooling	°CDB	-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
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg(CO2eq-T)	3.35 (7.0)	3.35 (7.0)	3.45 (7.2)	3.45 (7.2)	3.45 (7.2)

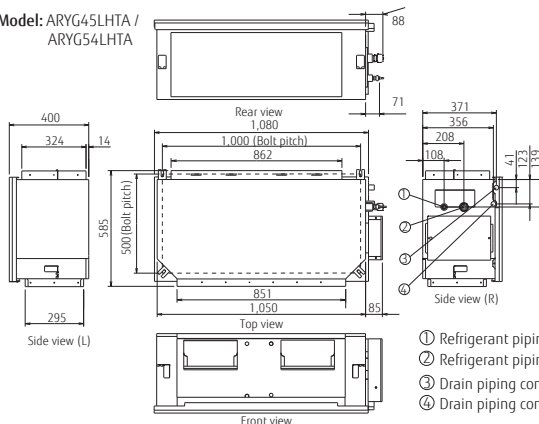
**Optional parts**

- Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Long-Life Filter: UTD-LF60KA (ARYG45/54LHTA)
- Remote Sensor Unit: UTY-XSZX
- IR Receiver Kit: UTY-LRHYM(ARYG60LHTA)
- External connect kit: UTD-ECS5A
- Wireless LAN Interface: UTY-TFSXZ1

**Dimensions**

(Unit : mm)

Model: ARYG45LHTA / ARYG54LHTA



Model: ARYG60LHTA

