

PRODUCT LINEUP: SPLIT

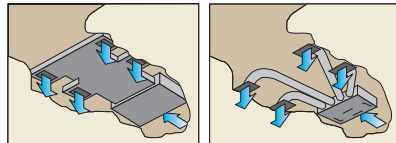
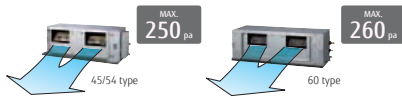
High Static Pressure Duct



High energy efficiency

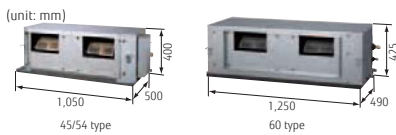
Significantly greater efficiency is realized by using all DC inverter technology. (60 type)

Design also corresponding to high static pressure



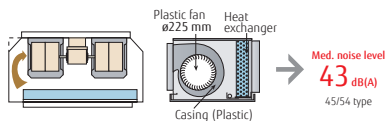
Easy installation (Compact size & Lightweight)

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

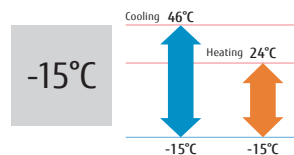


Low noise

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 [3phase] / ARYG54LHTA [3phase] / ARYG60LHTA [3phase]



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 (5.0-14.0)	13.4 (5.0-14.5)	12.5 (5.0-14.0)	14.0 (5.4-16.0)
	Heating	kW		14.0 (5.0-16.2)	16.0 (5.5-18.0)	14.0 (5.4-16.2)	16.0 (5.8-18.0)
Input Power	Cooling/Heating	kW		4.30/3.80	4.77/4.69	4.06/3.67	4.65/4.37
	Cooling	W/W		2.91	2.81	3.08	3.01
EER	Cooling			3.68	3.41	3.81	3.66
	Heating			22.5/22.5	23.5/23.5	11.0/11.0	12.0/12.0
Max. Operating Current	Cooling/Heating	A		22.5/22.5	23.5/23.5	11.0/11.0	12.0/12.0
	Moisture Removal	l/h		1.5	2.0	1.5	2.5
Sound Pressure	Indoor (Cooling)	H/M/L/Q	dB(A)		47/43/40/-	47/43/40/-	47/43/40/-
	Indoor (Heating)	H/M/L/Q	dB(A)		47/43/40/-	47/43/40/-	47/43/40/-
	Outdoor (Cooling/Heating)	High	dB(A)		55/55	55/57	54/54
Airflow Rate	Indoor / Outdoor	High	m ³ /h		3350/6750	3350/6750	3350/6750
	Static pressure range (Standard)	Pa		100 to 250 (100)	100 to 250 (100)	100 to 250 (100)	100 to 250 (100)
Net Dimensions H x W x D	Indoor	mm		400-1050-500	400-1050-500	400-1050-500	400-1050-500
	kg (lbs)			46 (101)	46 (101)	46 (101)	54 (119)
Weight	Indoor	kg (lbs)		1290-900-330	1290-900-330	1290-900-330	1290-900-330
	Outdoor	kg (lbs)		86 (189)	86 (189)	104 (229)	104 (229)
Connection Pipe Diameter (Liquid / Gas)	mm		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	
Max. Pipe Length (Pre-Charge)	m		50 (200)	50 (200)	75 (300)	75 (300)	
Max. Height Difference	m		30	30	30	30	
Operation Range	Cooling	°CDB		-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating	°CDB		-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)
	Charge	kg(CO2eq-T)		3.35 (7.0)	3.35 (7.0)	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 (For ARYG45/54LHTA only)
- Remote Sensor Unit: UTY-XSZX
- IR Receiver Kit: UTY-LRHYM (For ARYG60LHTA only)
- External connect kit: UTD-ECSSA, UTY-XWZK23
- Wireless LAN Interface: UTY-TFNKX21

Dimensions

(Unit : mm)

