

SPLIT

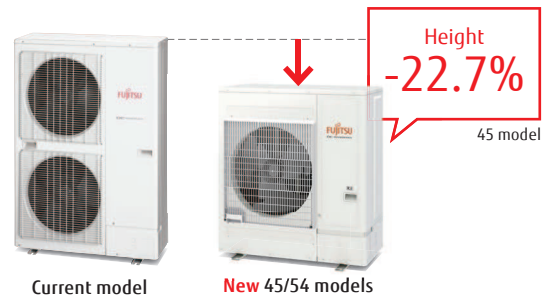
NEW

High Static Pressure Duct

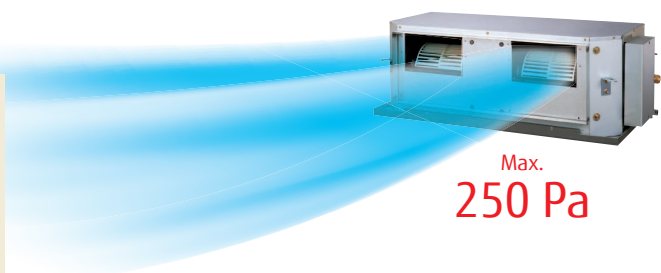
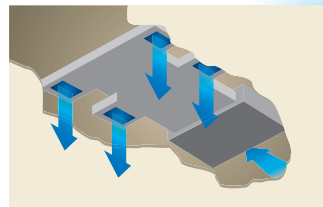


Easy installation (Compact size & Lightweight)

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

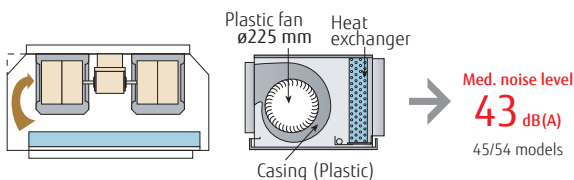


Design also corresponding to high static pressure

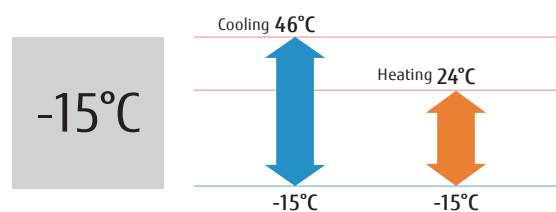


Low noise

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 : ARXG45KHTA / ARXG54KHTA



Specifications

Model No.	Indoor unit		ARXG45KHTA	ARXG54KHTA
	Outdoor unit		AOYG45KBTB	AOYG54KBTB
Power Source	Single-phase, ~230V, 50Hz			
Capacity	Cooling	kW	12.1 (4.0-14.0)	13.4 (5.0-14.5)
	Heating		13.5 (5.0-16.2)	15.5 (5.5-18.0)
Input Power	Cooling/Heating		kW	4.77/4.18
EER	Cooling	W/W	2.91	2.81
	Heating		3.74	3.71
Pdesign	Cooling/Heating(-10°C)		kW	-
SEER	Cooling	W/W	-	-
	Heating		-	-
Energy Efficiency Class	Cooling		-	-
	Heating		-	-
Max. Operating Current	Cooling/Heating		A	28.5
Annual Energy Consumption	Cooling	kWh/a	-	-
	Heating		-	-
Moisture Removal			l/h	2.0
Sound Pressure Level	Indoor (Cooling)	H/M/L	dB(A)	47/43/40
	Indoor (Heating)	H/M/L		
	Outdoor(Cooling/Heating)	High		
Sound Power Level	Indoor(Cooling/Heating)	High	m³/h	3,350/4,450
	Outdoor(Cooling/Heating)	High		
	Indoor / Outdoor (Cooling)	High		
Airflow Rate	Indoor / Outdoor (Heating)		m³/h	3,350/4,450
Static pressure range (Standard)			Pa	100 to 250 (100)
Net Dimensions H x W x D	Indoor	mm	400x1,050x500	400x1,050x500
	Outdoor	mm	46 (101)	46 (101)
Weight	Indoor	kg(lbs)	998x940x320	998x940x320
	Outdoor	kg(lbs)	67 (148)	67 (148)
Connection Pipe Diameter (Liquid / Gas)			mm	9.52/15.88
Drain hose Diameter (I.D./O.D.)			mm	23.4/25.4
Max Pipe Length (Pre-Charge)			m	50 (30)
Max Height Difference				30
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)
	Charge		kg(CO2eq-T)	2.70(1.823)

Optional parts

- Wired Remote Controller: UTY-RVNYM, UTY-RNNYM
- Simple Remote Controller: UTY-RSNYM
- Wireless LAN Interface: UTY-TFNXZ1
- Remote Sensor Unit: UTY-XSZX
- Long Life Filter: UTD-LF60KA
- External Connect Kit: UTD-ECSSA

Dimensions

(Unit : mm)

