

High Static Pressure Duct

ARXG45KHTA / AOYG45KBTB
ARXG54KHTA / AOYG54KBTB



Point

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.



Current model



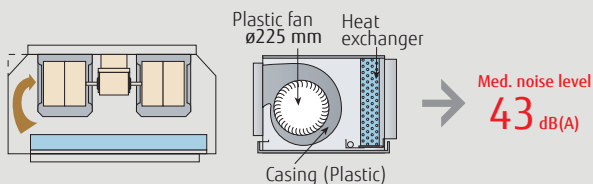
New 45/54 models

Height
-22.7%

Point

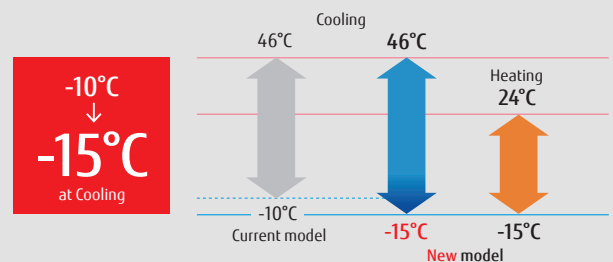
Low noise

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



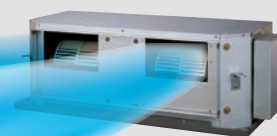
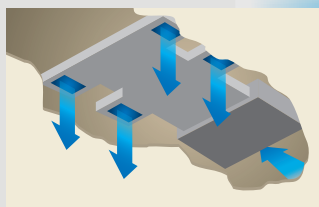
Point

Low ambient operation



Point

Design also corresponding to high static pressure



Max.
250 Pa

Model: ARXG45KHTA / ARXG54KHTA AOYG45KBTB / AOYG54KBTB



ARXG45/54KHTA



AOYG45/54KBTB

Optional parts

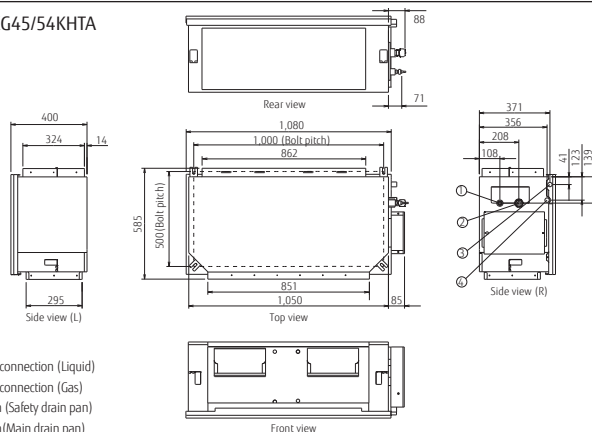
Wired Remote Controller: UTY-RVNYM
Simple Remote Controller: UTY-RSNYM

Wireless LAN Interface: UTY-TFNXZ1
Remote Sensor Unit: UTY-XSZX

Long Life Filter: UTD-LF60KA
External Connect Kit: UTD-ECS5A

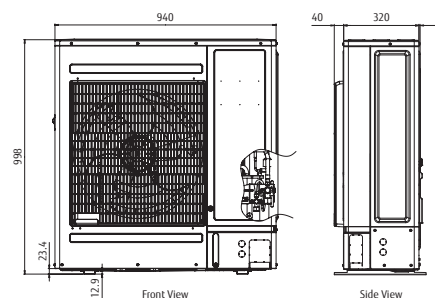
Dimensions

Indoor unit : ARXG45/54KHTA



Outdoor unit : AOYG45/54KBTB

(Unit : mm)



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)			
UK Total/sensible cooling			11.54/9.68		12.78/10.60			
Input Power	Cooling/Heating		4.16/3.61		4.77/4.18			
EER	Cooling		2.91		2.81			
COP	Heating		3.74		3.71			
Pdesign	Cooling/Heating(-10°C)		-		-			
SEER	Cooling		-		-			
SCOP	Heating		-		-			
Energy Efficiency Class	Cooling		-		-			
	Heating		-		-			
Annual Energy Consumption	Cooling		-		-			
	Heating		-		-			
Moisture Removal			l/h		2.0			
Sound Pressure Level	Indoor (Cooling)	H/M/L	dB(A)	47/43/40		47/43/40		
	Indoor (Heating)	H/M/L		47/43/40		47/43/40		
	Outdoor(Cooling/Heating)	High		57/57		57/59		
Sound Power Level	Indoor(Cooling/Heating)	High	75/74		75/74			
	Outdoor(Cooling/Heating)	High	71/71		73/73			
Airflow Rate	Indoor / Outdoor (Cooling)	High	m³/h	3,350/4,450		3,350/4,450		
	Indoor / Outdoor (Heating)	High		3,350/4,450		3,350/4,450		
Static pressure range (Standard)			Pa		100 to 250 (100)		100 to 250 (100)	
Net Dimensions	Indoor		mm		400x1,050x500		400x1,050x500	
H x W x D	Outdoor		mm		46 (101)		46 (101)	
Weight	Indoor		kg(lbs)		998x940x320		998x940x320	
	Outdoor		kg(lbs)		67 (148)		67 (148)	
Remote Controller Type (NOT Supplied With Unit)			NO CONTROLLER SUPPLIED WITH THESE UNITS PLEASE ORDER SEPARATELY					
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth					
Suggested MCB Size		Amp	30		30			
Max. Operating Current		A	28.5		28.5			
Power Supply To			Outdoor					
Connection Pipe Diameter (Gas / Liquid)		Inch	5/8 & 3/8		5/8 & 3/8			
Max Pipe Length (Pre-Charge)		m	50 (30)		50 (30)			
Max Height Difference			30		30			
Operation Range	Cooling		°CDB	-15 to 46		-15 to 46		
	Heating			-15 to 24		-15 to 24		
Refrigerant	Type		R32		R32			
	Charge		2700		2700			
	Additional Charge		g/m		40			

• Specifications and design are subject to change without notice for further improvement.
• Actual products' colors may be different from the colors shown in this printed material.

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