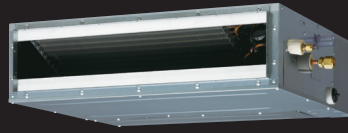


AIR CONDITIONING

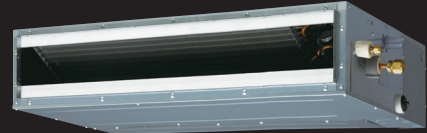
# Slim Duct - Economy Series (Horizontal Only)



ARXG09KLLAP / AOYG09KATA  
 ARXG12KLLAP / AOYG12KATA  
 ARXG14KLLAP / AOYG14KATA  
 ARXG18KLLAP / AOYG18KATA



ARXG09/12/14KLLAP



ARXG18KLLAP



## High efficiency and slim design

The slim design allows installations where ceilings are narrow. Drain hose as standard accessory\*



SEER  
**6.20**  
 (09/18 models)

SCOP  
**4.30**  
 (09 model)



Height  
**198 mm**  
 Drain pump built-in



\*R32 Model cannot be installed vertically



## Selectable with a wide range of static pressure

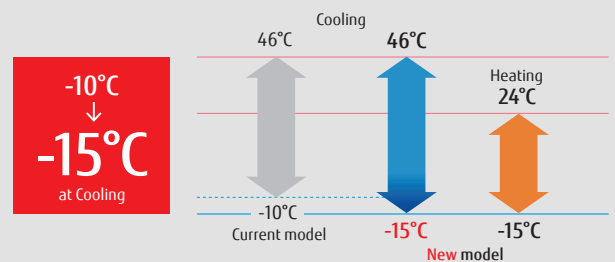
By using the DC fan motor, it is possible to change the static pressure range from 0 to 90 Pa. The change of static pressure range is possible by remote controller.



Static pressure range  
 0 to 90 Pa



## Low ambient operation



## Compact and lightweight outdoor unit

Compact and lightweight outdoor unit expands a wider range of choice for installation location. This makes it easier to use this outdoor unit.

Current model  
 40 kg



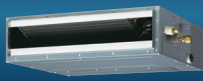
New model  
 33 kg



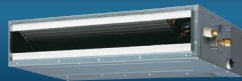
Weight  
**-17.5%**

12/14 models

**Model: ARXG09KLLAP / ARXG12KLLAP / ARXG14KLLAP / ARXG18KLLAP  
AOYG09KATA / AOYG12KATA / AOYG14KATA / AOYG18KATA**



ARXG09/12/14KLLAP



ARXG18KLLAP



AOYG09/12/14KATA



AOYG18KATA

**Optional parts**

Wired Remote Controller: UTY-RNRYZ3, UTY-RVNYM,  
Simple Remote Controller: UTY-RSRY, UTY-RSNYM

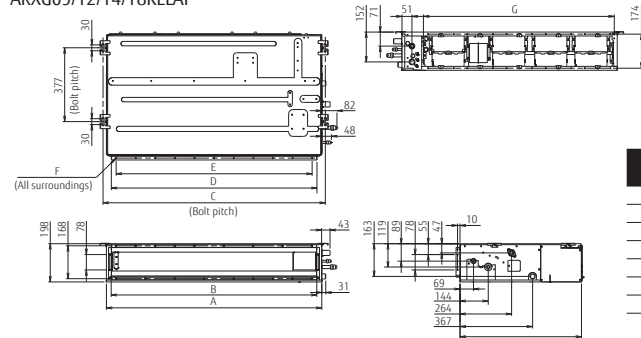
IR Receiver Kit: UTY-LBTYM  
Wireless LAN Interface: UTY-TFSXZ1  
Remote Sensor Unit: UTY-XSZX

Auto Louver Grille Kit: UTD-GXTA-W (ARXG12/14KLLAP),  
UTD-GXTB-W (ARXG18KLLAP)  
External Connect Kit: UTY-XWZXZG

**Dimensions**

**Indoor unit :**

ARXG09/12/14/18KLLAP

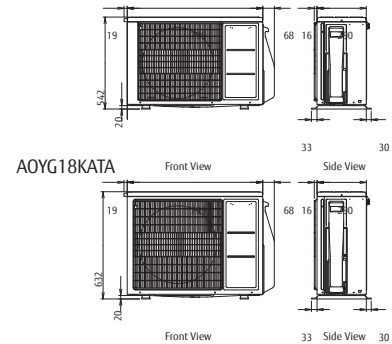


	ARXG09/12/14 KLLAP	ARXG18 KLLAP
A	700	900
B	650	850
C	734	934
D	650	850
E	P100x6-600	P100x8-800
F	18xØ5	22xØ5
G	574	774

**Outdoor unit :**

AOYG09/12/14KATA

(Unit : mm)



Model No.	Indoor unit		ARXG09KLLAP	ARXG12KLLAP	ARXG14KLLAP	ARXG18KLLAP
	Outdoor unit		AOYG09KATA	AOYG12KATA	AOYG14KATA	AOYG18KATA
Power Source			Single phase, ~230V, 50Hz			
Capacity	Cooling	kW	2.5(0.9-2.7)	3.5(0.9-3.7)	4.3(0.9-4.5)	5.2(0.9-5.4)
	Heating		3.2(0.9-3.9)	4.1(0.9-4.4)	5.0(0.9-5.3)	6.0(0.9-6.3)
UK Total/sensible cooling			2.37 / 1.86	3.27 / 2.49	4.10 / 3.12	4.80 / 3.54
Input Power	Cooling/Heating	kW	0.69/0.88	1.09/1.17	1.37/1.42	1.66/1.71
EER	Cooling	W/W	3.62	3.21	3.14	3.13
	Heating		3.64	3.50	3.52	3.51
Pdesign	Cooling/Heating(-10°C)	kW	2.5/2.3	3.5/2.8	4.3/3.2	5.2/3.8
SEER	Cooling	W/W	5.9	5.8	5.6	5.8
SCOP	Heating		3.8	3.8	3.8	3.8
Energy Efficiency Class	Cooling	A+				
	Heating	A				
Annual Energy Consumption	Cooling	kWh/a	148	211	269	313
	Heating		847	1,031	1,177	1,398
Moisture Removal			0.7	1.3	1.5	2.0
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	28/27/26/25	29/28/26/25	32/30/28/26	32/30/29/27
	Indoor (Heating)	H/M/L/Q	28/26/25/24	29/28/26/24	32/30/28/25	32/30/29/27
	Outdoor (Cooling/Heating)	High	47/48	49/50	50/51	51/52
Sound Power Level	Indoor (Cooling/Heating)	High	57/57	58/58	60/60	58/58
	Outdoor (Cooling/Heating)	High	60/60	62/62	63/63	63/64
Airflow Rate	Indoor / Outdoor (Cooling)	High	600/1,610	650/1,630	800/1,670	940/1,710
	Indoor / Outdoor (Heating)	High	600/1,550	650/1,410	800/1,580	940/1,840
Static pressure range (Standard)			0 to 90 (25)	0 to 90 (25)	0 to 90 (25)	0 to 90 (25)
Net Dimensions H x W x D	Indoor	mm	198×700×620	198×700×620	198×700×620	198×900×620
	Outdoor	mm	541×663×290	541×663×290	542×799×290	542×799×290
Weight	Indoor	kg(lbs)	17(37)	17(37)	17(37)	20(44)
	Outdoor	kg(lbs)	23(51)	25(55)	32(71)	33(73)
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			10	10	13	13
Max. Operating Current	Cooling/Heating	A	6.9/6.9	7.7/7.7	9.2/9.2	10.1/10.1
Power Supply To	Outdoor					
Connection Pipe Diameter (Gas / Liquid)	Inch		3/8 & 1/4	3/8 & 1/4	3/8 & 1/4	1/2 & 1/4
Max Pipe Length (Pre-Charge)	m		15 (15)	15 (15)	20 (15)	20 (15)
Max Height Difference			15	15	15	15
Refrigerant	Type	R32				
	Charge	g	600	700	850	900
	Additional Charge	g/m	-	-	20	20
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24

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

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