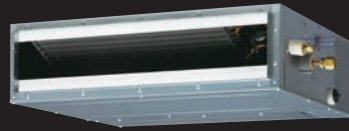
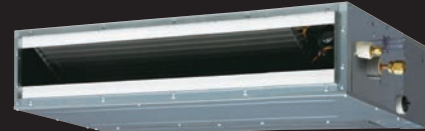


Slim Duct

ARXG09KLLAP / AOYG09KBTB
 ARXG12KLLAP / AOYG12KBTB
 ARXG14KLLAP / AOYG14KBTB
 ARXG18KLLAP / AOYG18KBTB



ARXG09/12/14KLLAP



ARXG18KLLAP



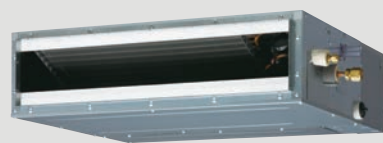
High efficiency and slim design

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



Selectable with a wide range of static pressure

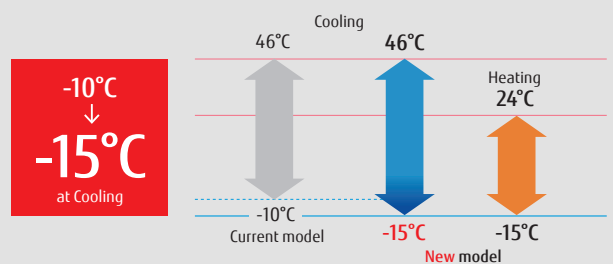
By using the DC fan motor, it is possible to change the static pressure range from 0 to 90 Pa. The change of static pressure range is possible by remote controller.



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



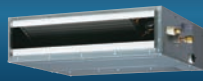
New model
 33 kg



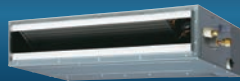
Weight
-17.5%

12/14 models

**Model: ARXG09KLLAP / ARXG12KLLAP / ARXG14KLLAP / ARXG18KLLAP
AOYG09KBTB / AOYG12KBTB / AOYG14KBTB / AOYG18KBTB**



ARXG09/12/14KLLAP



ARXG18KLLAP



AOYG09/12/14KBTB



AOYG18KBTB

Optional parts

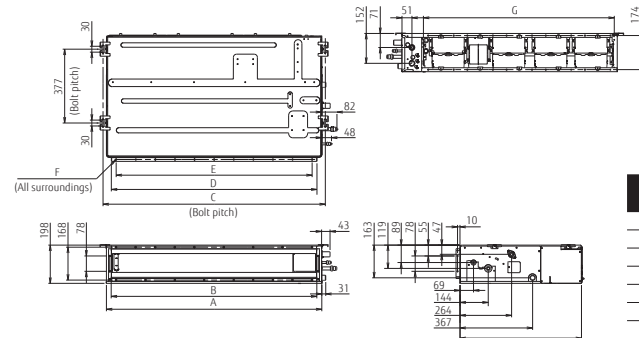
Wired Remote Controller: UTY-RNRYZ3, UTY-RLRY, UTY-RVNYM, UTY-RNNYM
Simple Remote Controller: UTY-RSRY, UTY-RHRY, UTY-RSNYM

IR Receiver Kit: UTY-LBTTYM
Wireless LAN Interface: UTY-TFSXZ1
Remote Sensor Unit: UTY-XSXZ

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

Dimensions

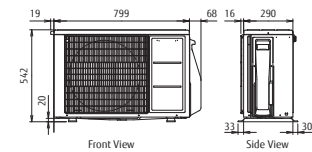
Indoor unit :
ARXG09/12/14/18KLLAP



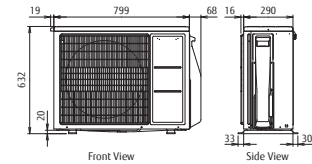
	ARXG09/12/14 KLLAP	ARXG18 KLLAP
A	700	900
B	650	850
C	734	934
D	650	850
E	P100x6-600	P100x8-800
F	18xØ5	22xØ5
G	574	774

Outdoor unit :
AOYG09/12/14KBTB

(Unit : mm)



AOYG18KBTB



Specifications

Model No.	Indoor unit		ARXG09KLLAP	ARXG12KLLAP	ARXG14KLLAP	ARXG18KLLAP	
	Outdoor unit		AOYG09KBTB	AOYG12KBTB	AOYG14KBTB	AOYG18KBTB	
Power Source			Single-phase, ~230V, 50Hz				
Capacity	Cooling	kW	2.5 (0.9-3.2)	3.5 (0.9-4.4)	4.3 (0.9-5.4)	5.2 (0.9-5.9)	
	Heating		3.2 (0.9-4.7)	4.1 (0.9-5.7)	5.0 (0.9-6.5)	6.0 (0.9-7.5)	
Input Power	Cooling/Heating	kW	0.60/0.79	0.93/1.08	1.28/1.32	1.55/1.62	
EER	Cooling	W/W	4.17	3.76	3.36	3.35	
	Heating		4.05	3.80	3.79	3.70	
Pdesign	Cooling/Heating(-10°C)	kW	2.5/2.6	3.5/3.4	4.3/3.8	5.2/4.4	
SEER	Cooling	W/W	6.20	6.10	5.80	6.20	
	Heating		4.30	4.00	3.90	4.10	
SCOP	Cooling	W/W	4.30	4.00	3.90	4.10	
	Heating		4.30	4.00	3.90	4.10	
Energy Efficiency Class	Cooling	A	A++	A++	A+	A++	
	Heating		A+	A+	A	A+	
Max. Operating Current	Cooling/Heating	A	7.9	9.7	10.2	12.1	
Annual Energy Consumption	Cooling	kWh/a	141	201	259	293	
	Heating		845	1,189	1,362	1,501	
Moisture Removal		l/h	0.7	1.3	1.5	2.0	
Sound Pressure Level	Indoor (Cooling)	dB(A)	28/27/26/25	29/28/26/25	32/30/28/26	32/30/29/27	
	Indoor (Heating)		28/26/25/24	29/28/26/24	32/30/28/25	32/30/29/27	
	Outdoor (Cooling/Heating)		High	46/46	47/47	49/49	50/50
Sound Power Level	Indoor (Cooling/Heating)	High	57/57	58/58	60/60	58/58	
	Outdoor (Cooling/Heating)		High	59/59	61/61	62/62	62/62
	Indoor / Outdoor (Cooling)		High	600/1,480	650/1,580	800/1,670	940/2,160
Airflow Rate	Indoor / Outdoor (Heating)	High	600/1,410	650/1,520	800/1,580	940/1,830	
	Indoor / Outdoor (Heating)	High	600/1,410	650/1,520	800/1,580	940/1,830	
Static pressure range (Standard)		Pa	0 to 90 (25)	0 to 90 (25)	0 to 90 (25)	0 to 90 (25)	
Net Dimensions	Indoor	mm	198x700x620	198x700x620	198x700x620	198x900x620	
	Outdoor		542x799x290	542x799x290	542x799x290	632x799x290	
Weight	Indoor	kg(lbs)	17 (37)	17 (37)	17 (37)	20 (44)	
	Outdoor		32 (71)	33 (73)	33 (73)	36 (79)	
Connection Pipe Diameter (Liquid / Gas)		mm	6.35/9.53	6.35/9.53	6.35/9.53	6.35/12.70	
Drain hose Diameter (I.D./O.D.)		mm	25/32	25/32	25/32	25/32	
Max Pipe Length (Pre-Charge)		m	20 (15)	25 (15)	25 (15)	30 (20)	
Max Height Difference		m	15	20	20	20	
Operation Range	Cooling	°CDB	-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	
Refrigerant	Type (Global Warming Potential)	kg(CO2eq-T)	R32 (675)	R32 (675)	R32 (675)	R32 (675)	
	Charge		0.85 (0.574)	0.85 (0.574)	0.85 (0.574)	1.02 (0.689)	

Note : Specifications are based on the following conditions.
Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

•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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