

SPLIT

**NEW**  
**Slim Duct**  
Slim & Comfort



**Slim design**

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



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

**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.



**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.



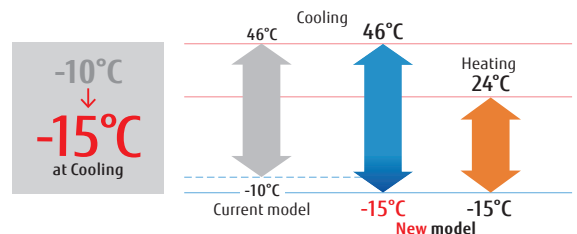
Static pressure range **0 to 90 Pa**

**Auto Louver Grille Kit (Option)**

Simple flat Auto Louver will provide comfort airflow and harmonize with luxury interior.



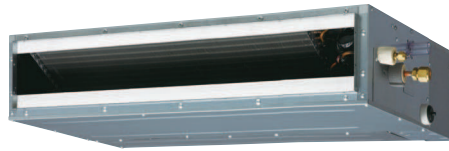
**Low ambient operation**



**Model : ARXG09KLLAP / ARXG12KLLAP / ARXG14KLLAP / ARXG18KLLAP**



ARXG09/12/14KLLAP



ARXG18KLLAP



For ARXG09/12/14KLLAP



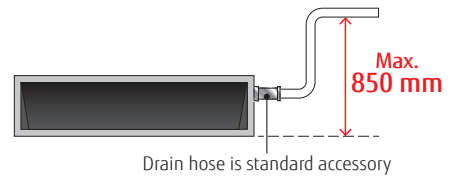
For ARXG18KLLAP

**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	
	Cooling		W/W	4.17	3.76	3.36	3.35
EER	Heating	kW		4.05	3.80	3.79	3.70
	Cooling/Heating(-10°C)		W/W	2.5/2.6	3.5/3.4	4.3/3.8	5.2/4.4
Pdesign	Cooling	kW		6.20	6.10	5.80	6.20
	Heating		W/W	4.30	4.00	3.90	4.10
SEER	Cooling	kW		A++	A++	A+	A++
	Heating		W/W	A+	A+	A	A+
SCOP	Cooling/Heating	A		7.9	9.7	10.2	12.1
	Cooling		kWh/a	141	201	259	293
Annual Energy Consumption	Heating	kWh/a		845	1,189	1,362	1,501
	Moisture Removal		l/h	0.7	1.3	1.5	2.0
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q		dB(A)	28/27/26/25	29/28/26/25	32/30/28/26
	Indoor (Heating)		28/26/25/24		29/28/26/24	32/30/28/25	32/30/29/27
Sound Power Level	Outdoor(Cooling/Heating)	High	dB(A)	46/46	47/47	49/49	50/50
	Indoor(Cooling/Heating)			High	57/57	58/58	60/60
Airflow Rate	Outdoor(Cooling/Heating)	High	m³/h		59/59	61/61	62/62
	Indoor / Outdoor (Cooling)			High	600/1,480	650/1,580	800/1,670
Static pressure range (Standard)	Indoor / Outdoor (Heating)	High	Pa		600/1,410	650/1,520	800/1,580
	Net Dimensions H x W x D			mm	0 to 90 (25)	0 to 90 (25)	0 to 90 (25)
Weight	Indoor	kg(lbs)	198x700x620		198x700x620	198x700x620	198x900x620
	Outdoor		kg(lbs)	542x799x290	542x799x290	542x799x290	632x799x290
Connection Pipe Diameter (Liquid / Gas)	Indoor	mm		17 (37)	17 (37)	17 (37)	20 (44)
	Outdoor		mm	32 (71)	33 (73)	33 (73)	36 (79)
Drain hose Diameter (I.D./O.D.)	Indoor	mm		6.35/9.53	6.35/9.53	6.35/9.53	6.35/12.70
	Max Pipe Length (Pre-Charge)		m	25/32	25/32	25/32	25/32
Max Height Difference	Indoor	°CDB		20 (15)	25 (15)	25 (15)	30 (20)
	Max Height Difference		°CDB	15	20	20	20
Operation Range	Cooling	°CDB		-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating		kg(CO2eq-T)	-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		kg(CO2eq-T)	0.85 (0.574)	0.85 (0.574)	0.85 (0.574)	1.02 (0.689)

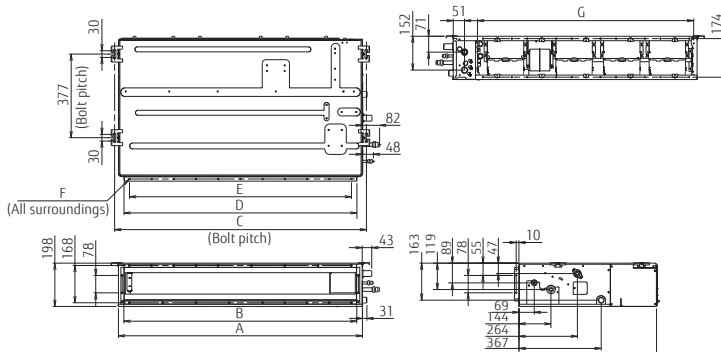
**Optional parts**

- Wired Remote Controller: UTY-RNRYZ3, UTY-RLRY, UTY-RVNYM, UTY-RNNYM
- Simple Remote Controller: UTY-RSRY, UTY-RHRY, UTY-RSNYM
- IR Receiver Kit: UTY-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**

(Unit : mm)



	ARXG09/12/14KLLAP	ARXG18KLLAP
A	700	900
B	650	850
C	734	934
D	650	850
E	P100x6=600	P100x8=800
F	18xØ5	22xØ5
G	574	774