



SPLIT

Slim Duct Slim Design



Slim design

The slim design fits nicely into narrow spaces under the ceiling. Drain hose as standard accessory



Compact and lightweight outdoor unit

The compact and lightweight outdoor unit offers greater flexibility in the choice of installation location. This makes it easier to use this outdoor unit.



Wide range of static pressures

The use of a DC fan motor makes it possible to adjust the static pressure between 0 and 90 Pa. The static pressure range can be changed by a remote controller.



Static pressure range
0 to 90 Pa

Auto Louver Grille Kit (Option)

The optional clean-looking flat Auto Louver blends into any interior and provides a comfortable airflow.

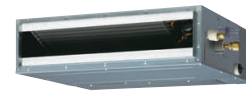


Link up with a variety of Central Control System (Option)

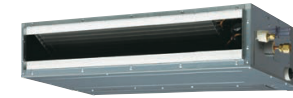
Centralized control including facilities and equipment in addition to air conditioning is possible by linking up with MODBUS, KNX interfaces.



Model: ARXG09KLLAP/ARXG12KLLAP/ARXG14KLLAP/ARXG18KLLAP



ARXG09/12/14KLLAP



ARXG18KLLAP



For ARXG09/12/14KLLAP For ARXG18KLLAP

Specifications

Model name	Indoor unit		ARXG09KLLAP	ARXG12KLLAP	ARXG14KLLAP	ARXG18KLLAP
	Outdoor unit		AOYG09KBTB	AOYG12KBTB	AOYG14KBTB	AOYG18KBTB
Power Source			Single phase, ~230 V, 50 Hz			
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	kW	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	Cooling	W/W	4.05	3.80	3.79	3.70
	Heating	W/W	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
	Cooling	W/W	6.20	6.10	5.80	6.20
SEER	Cooling	W/W	4.30	4.00	3.90	4.10
	Heating	W/W	4.30	4.00	3.90	4.10
Energy Efficiency Class	Cooling		A++	A++	A+	A++
	Heating		A+	A+	A	A+
Max. Operating Current	Cooling/Heating	A	7.9/7.9	9.7/9.7	10.2/10.2	12.1/12.1
	Cooling	kWh/a	141	201	259	293
Annual Energy Consumption	Cooling	kWh/a	845	1,189	1,362	1,501
	Heating	kWh/a	845	1,189	1,362	1,501
Moisture Removal	Cooling	l/h	0.7	1.3	1.5	2.0
	Heating	l/h	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
Sound Power Level	Indoor (Cooling/Heating)	High	46/46	47/47	49/49	50/50
	Outdoor (Cooling/Heating)	High	57/57	58/58	60/60	58/58
Airflow Rate	Indoor/Outdoor (Cooling)	High	600/1,480	650/1,580	800/1,670	940/2,160
	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	198 × 700 × 620	198 × 700 × 620	198 × 700 × 620	198 × 900 × 620
	Outdoor	mm	542 × 799 × 290	542 × 799 × 290	542 × 799 × 290	632 × 799 × 290
Weight	Indoor	kg (lbs)	17 (37)	17 (37)	17 (37)	20 (44)
	Outdoor	kg (lbs)	32 (71)	33 (73)	33 (73)	36 (79)
Connection Pipe Diameter (Liquid/Gas)	Indoor	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.70
	Outdoor	mm	25/32	25/32	25/32	25/32
Max. Pipe Length (Pre-Charge)	Cooling	m	20 (15)	25 (15)	25 (15)	30 (20)
	Heating	m	15	20	20	20
Operating Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
	Charge	kg (CO2eq-1)	0.85 (0.574)	0.85 (0.574)	0.85 (0.574)	1.02 (0.689)

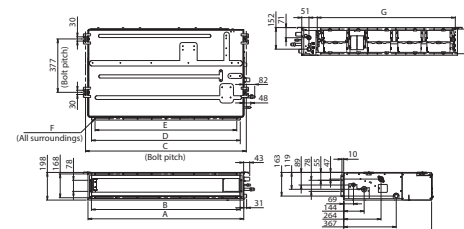
Optional parts

* For optional parts compatibility of Intesis devices, refer to the optional parts compatibility list Page C-046.

Compact wired remote controller:	UTY-RCRYZ1	External switch controller:	UTY-TERX	Network Converter for single split (DC power supply type):	UTY-VTGV	
Wired remote controller (touch panel):	UTY-RNRYZ5	WLAN adapter:	UTY-TFSXZ1	Network Converter for single split (AC power supply type):	UTY-VTGV	
Wired remote controller:	UTY-BLRY	UTY-RNRYZ5	FJ-RC-WIFI-1	External connect kit:	UTY-XWZXZG	
	UTY-RNNYM	UTY-RNRYZ5	Silver Ion Filter:	UTD-HFTA (09-14)	Remote sensor unit:	UTY-XS2X
	UTY-RVNYM	UTY-RNRYZ5	UTD-HFTA (18)	UTD-HFTA (18)	Fresh air intake kit:	UTZ-VXAA
Simple remote controller (without operation mode):	UTY-RHRY	Auto Louver Grille Kit:	UTD-GXTA-W (09-14)	UTD-GXTA-W (18)		
Simple remote controller:	UTY-RSRY	IR receiver unit:	UTD-GXTB-W (18)	UTY-LBTYM		
	UTY-RSNYM					

Dimensions

(Unit: mm)



	ARXG09/12/14KLLAP	ARXG18KLLAP
A	700	900
B	650	850
C	734	934
D	650	850
E	P100 × 6 = 600	P100 × 8 = 800
F	18 × Ø5	22 × Ø5
G	574	774