

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		AOHG09KBTB	AOHG12KBTB	AOHG14KBTB	AOHG18KBTB	
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	
COP	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	
SCOP	Heating		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	
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)	H/M/L/Q	dB(A)	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		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	
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 H x W x D	Indoor	mm	198x700x620	198x700x620	198x700x620	198x900x620	
	Outdoor	mm	542x799x290	542x799x290	542x799x290	632x799x290	
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)		mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.70	
Drain hose Diameter (I.D./O.D.)			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			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)		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

Compact Wired Remote Controller:
Wired Remote Controller (Touch Panel):
Wired Remote Controller:

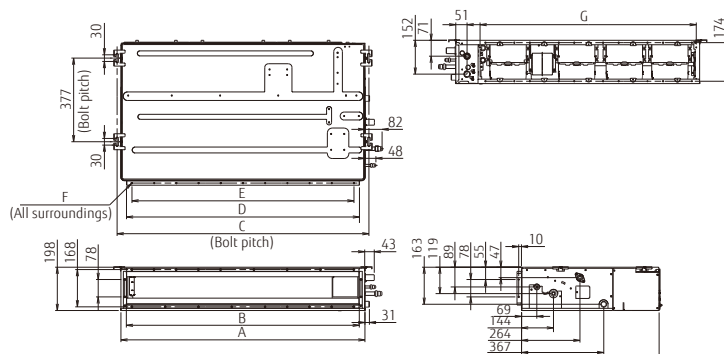
UTY-RCRGZ1
UTY-RNRGZ3
UTY-RLRG
UTY-RNNGM
UTY-RVNGM
UTY-RHRG
UTY-RSRG
UTY-RSNGM

External Switch Controller: UTY-TERX
Wireless LAN Interface: UTY-TFSXZ1
FJ-RC-WIFI-1
KNX® Converter: UTY-VMSX
MODBUS® Converter: UTY-VMSX
Remote Sensor Unit: UTY-XSZX
MODBUS® Interface: FJ-RC-MBS-1
KNX® Interface: FJ-RC-KNX-1i

Network Convertor for single split (DC power supply type): UTY-VTGX
Network Convertor for single split (AC power supply type): UTY-VTGXV
Fresh Air Intake Kit: UTZ-VXAA
Auto Louver Grille Kit: UTD-GXTA-W (09-14)
UTD-GXTB-W (18)
UTY-LBTGM
IR Receiver Unit: UTY-LBTGM
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