

Model: AUXG09KVLA / AUXG12KVLA / AUXG14KVLA / AUXG18KVLA / AUXG22KVLA / AUXG24KVLA



For AUXG9/12/14KVLA

For AUXG18/22KVLA

For AUXG24KVLA

Specifications

Model No.	Indoor unit		AUXG09KVLA	AUXG12KVLA	AUXG14KVLA	AUXG18KVLA	AUXG22KVLA	AUXG24KVLA	
	Outdoor unit		AOHG09KBTB	AOHG12KBTB	AOHG14KBTB	AOHG18KBTB	AOHG22KBTB	AOHG24KBTB	
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)	6.0 (0.9-6.7)	6.8 (0.9-8.0)	
	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)	7.0 (0.9-8.0)	7.5 (0.9-9.1)	
Input Power	Cooling/Heating		kW	0.55/0.79	0.93/1.08	1.28/1.32	1.60/1.66	1.82/1.87	2.21/2.03
	Cooling	W/W		4.57	3.76	3.36	3.25	3.30	3.08
EER	Cooling			4.05	3.80	3.79	3.61	3.74	3.69
	Heating								
Pdesign	Cooling/Heating(-10°C)		kW	2.5/2.6	3.5/3.4	4.3/3.8	5.2/4.4	6.0/4.8	6.8/6.0
	Cooling			6.70	6.60	6.50	6.60	6.60	6.10
SEER	Cooling		W/W	4.40	4.30	4.40	4.20	4.30	4.00
	Heating (Average)								
SCOP	Heating (Average)			A++	A++	A++	A++	A++	A++
	Heating (Average)			A+	A+	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	12.6/12.6	13.6/13.6
Annual Energy Consumption	Cooling		kWh/a	131	186	231	275	318	390
	Heating			826	1,106	1,208	1,466	1,562	2,097
Moisture Removal			l/h	0.6	1.2	1.5	2.2	2.6	2.7
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	33/31/29/27	37/34/30/27	38/34/30/27	38/34/30/26	44/42/36/30	49/44/36/30
	Indoor (Heating)	H/M/L/Q		34/32/29/27	37/34/31/29	43/38/34/30	43/38/34/30	45/43/40/33	49/45/40/33
	Outdoor(Cooling/Heating)	High		46/46	47/47	49/49	50/50	51/51	53/54
Sound Power Level	Indoor(Cooling/Heating)	High	dB(A)	46/47	49/49	50/55	50/55	56/57	59/61
	Outdoor(Cooling/Heating)	High		59/59	61/61	62/62	62/62	63/63	65/66
	Indoor / Outdoor (Cooling)	High		540/1,480	600/1,580	680/1,670	680/2,160	830/2,240	930/2,700
Airflow Rate	Indoor / Outdoor (Heating)	High	m ³ /h	540/1,410	600/1,520	800/1,580	800/1,830	860/1,960	930/2,700
	Indoor	mm		245x570x570	245x570x570	245x570x570	245x570x570	245x570x570	245x570x570
Net Dimensions H x W x D	Outdoor	mm	542x799x290	542x799x290	542x799x290	632x799x290	632x799x290	716x820x315	
	Indoor	kg(lbs)	15 (33)	15 (33)	15 (33)	15 (33)	16 (35)	16 (35)	
Weight	Outdoor	kg(lbs)	32 (71)	33 (73)	33 (73)	36 (79)	38 (84)	42 (93)	
	Indoor	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.70	6.35/12.70	6.35/12.70	
Connection Pipe Diameter (Liquid / Gas)			mm	25/32	25/32	25/32	25/32	25/32	
Drain hose Diameter (I.D./O.D.)			mm	20 (15)	25 (15)	25 (15)	30 (20)	30 (20)	
Max Pipe Length (Pre-Charge)			m	15	20	20	20	25	
Max Height Difference			°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	
Operation Range	Cooling	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	
	Heating		-15 to 24	-15 to 24	-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)	R32 (675)	
	Charge	kg(CO2eq-T)	0.85 (0.574)	0.85 (0.574)	0.85 (0.574)	1.02 (0.689)	1.25 (0.844)	1.25 (0.844)	
Cassette Grille	Model name			UTG-UFGF-W	UTG-UFGF-W	UTG-UFGF-W	UTG-UFGF-W	UTG-UFGF-W	
	Dimensions (H x W x D)			49x620x620	49x620x620	49x620x620	49x620x620	49x620x620	
	Weight			2.3 (5)	2.3 (5)	2.3 (5)	2.3 (5)	2.3 (5)	

Optional parts

Compact Wired Remote Controller:	UTY-RCRGZ1	External Switch Controller:	UTY-TERX	Network Converter for single split (DC power supply type):	UTY-VTGX
Wired Remote Controller (Touch Panel):	UTY-RNRGZ3	Wireless LAN Interface:	UTY-TFSXZ1	Network Converter for single split (AC power supply type):	UTY-VTGXV
Wired Remote Controller:	UTY-RLRG		FJ-RC-WIFI-1	Insulation Kit For High Humidity:	UTZ-KXGC
	UTY-RNNGM	KNX® Converter:	UTY-VKXS	Fresh Air Intake Kit:	UTZ-VXAA
	UTY-RVNGM	MODBUS® Converter:	UTY-VMSX	External input and output PCB:	UTY-XCSX
Simple Remote Controller (Without operation mode):	UTY-RHRG	Air Outlet Shutter Plate:	UTR-YDZB	External input and output PCB Box:	UTZ-GXRA
Simple Remote Controller:	UTY-RSRG	External Connect Kit:	UTY-XWZXZG	Cassette Grille:	UTG-UFYF-W
	UTY-RSNGM	MODBUS® Interface:	FJ-RC-MBS-1		
Wireless Remote Controller:	UTY-LNTG	KNX® Interface:	FJ-RC-KNX-ti		

Dimensions

(Unit : mm)

