

ECONOMY & STANDARD Compact Cassette

Compact 4-way Flow Series

Compact & Comfort



NEW

Economy Specifications

Model No.	Indoor unit		AUXG09KVLA	AUXG12KVLA	AUXG14KVLA	AUXG18KVLA	AUXG22KVLA	AUXG24KVLA
	Outdoor unit		AOYG09KATA	AOYG12KATA	AOYG14KATA	AOYG18KATA	AOYG22KATA	AOYG24KATA
Power Source			Single phase, ~230V, 50Hz					
Capacity	Cooling	kW	2.5(0.9-2.7)	3.5(0.9-3.7)	4.3(0.9-4.5)	5.2(0.9-5.4)	6.0(0.9-6.3)	6.8(0.9-7.4)
	Heating		3.2(0.9-3.9)	4.1(0.9-4.4)	5.0(0.9-5.3)	6.0(0.9-6.3)	7.0(0.9-7.4)	7.5(0.9-8.6)
UK Total/sensible cooling			2.37 / 1.92	3.27 / 2.56	4.10 / 3.12	4.80 / 3.42	5.65 / 3.90	6.63 / 4.74
Input Power	Cooling/Heating	kW	0.68/0.88	1.09/1.17	1.37/1.42	1.69/1.72	1.95/2.00	2.26/2.08
EER	Cooling	W/W	3.68	3.21	3.14	3.08	3.08	3.01
COP	Heating		3.64	3.50	3.52	3.49	3.50	3.61
Pdesign	Cooling/Heating(-10°C)	kW	2.5/2.3	3.5/2.8	4.3/3.2	5.2/3.8	6.0/4.4	6.8/5.4
SEER	Cooling	W/W	6.2	6.1	6.1	6.1	6.1	5.9
SCOP	Heating		4.0	4.0	4.0	3.9	3.9	3.8
Energy Efficiency Class	Cooling	A++		A++		A++		A+
	Heating	A+		A+		A		A
Annual Energy Consumption	Cooling	kWh/a	141	201	247	298	344	403
	Heating		804	979	1,120	1,362	1,578	1,988
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	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
Sound Power Level	Outdoor(Cooling/Heating)	High	47/48	49/50	50/51	51/52	52/53	54/55
	Indoor(Cooling/Heating)	High	46/47	49/49	50/55	50/55	56/57	59/61
Airflow Rate	Outdoor(Cooling/Heating)	High	60/60	62/62	63/63	63/64	64/65	66/67
	Indoor / Outdoor (Cooling)	High	540/1,610	600/1,630	680/1,670	680/1,710	830/2,240	930/2,885
Net Dimensions H x W x D	Indoor	mm	245×570×570	245×570×570	245×570×570	245×570×570	245×570×570	245×570×570
	Outdoor	mm	541×663×290	541×663×290	542×799×290	542×799×290	632×799×290	632×799×290
Weight	Indoor	kg(lbs)	15(33)	15(33)	15(33)	15(33)	16(35)	16(35)
	Outdoor	kg(lbs)	23(51)	25(55)	32(71)	33(73)	36(79)	38(84)
Remote Controller Type (NOT Supplied With Unit)			NO CONTROLLER SUPPLIED WITH THESE UNITS PLEASE ORDER SEPARATELY					
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth					
Suggested MCB Size		Amp	10	10	13	13	16	20
Max. Operating Current	Cooling/Heating	A	6.9/6.9	7.7/7.7	9.2/9.2	10.1/10.1	11.6/11.6	12.6/12.6
Power Supply To			Outdoor					
Connection Pipe Diameter (Gas / Liquid)		Inch	3/8 & 1/4	3/8 & 1/4	3/8 & 1/4	1/2 & 1/4	1/2 & 1/4	1/2 & 1/4
Max Pipe Length (Pre-Charge)		m	15 (15)	15 (15)	20 (15)	20 (15)	25 (15)	25(20)
Max Height Difference			15	15	15	15	20	20
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type		R32(675)	R32(675)	R32(675)	R32(675)	R32(675)	R32(675)
	Charge	g	600	700	850	900	1100	1250
	Additional Charge	g/m	-	-	20	20	20	20
Cassette Grille	Model name		UTG-UFYF-W	UTG-UFYF-W	UTG-UFYF-W	UTG-UFYF-W	UTG-UFYF-W	UTG-UFYF-W
	Dimensions (H × W × D)	mm	49×620×620	49×620×620	49×620×620	49×620×620	49×620×620	49×620×620
	Weight	kg(lbs)	2.3 (5)	2.3 (5)	2.3 (5)	2.3 (5)	2.3 (5)	2.3 (5)

Easy maintenance

Maintenance is easy by removing the ceiling panel next to the grille, maintenance can be done, without the installation of a new inspection hole, so construction costs can be reduced.

The air inlet grille can be installed in various directions, so maintenance is easy.

