

AUX Q-SMART ECO Technical specifications

Series QG

AUX-09/12/18/24QG



Model		AUX-09QG	AUX-12QG	AUX-18QG	AUX-24QG	
Cooling capacity	[kW]	2,70 (0,60 - 3,80)	3,50 (0,80 - 4,10)	5,30 (1,30 - 5,70)	7,20 (1,80 - 7,30)	
Heating capacity	[kW]	3,00 (0,80 - 4,20)	3,80 (1,00 - 4,20)	5,40 (1,30 - 5,50)	7,20 (1,80 - 7,40)	
Power supply	[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	
Operating current	Cooling	[A]	3,90 (0,70 - 7,80)	5,60 (0,70 - 7,80)	7,80 (2,20 - 9,30)	10,00 (1,50 - 13,00)
	Heating	[A]	3,70 (1,50 - 8,00)	4,90 (1,50 - 8,00)	6,50 (2,00 - 8,00)	9,50 (1,50 - 12,00)
Power consumption	Cooling	[W]	830 (100 - 1600)	1180 (100 - 1600)	1650 (290 - 2100)	2300 (300 - 3400)
	Heating	[W]	800 (300 - 1600)	1100 (300 - 1600)	1470 (250 - 1900)	2300 (300 - 3400)
Maximum current draw	[A]	9,5	9,5	12,0	16,0	
Maximum power consumption	[W]	1800	1900	2500	3400	
SEER / SCOP	-	6,20 / 4,00	6,20 / 4,00	6,80 / 4,00	6,10 / 4,00	
Energy Efficiency Class	Cooling	-	A++	A++	A++	A++
	Heating	-	A+	A+	A+	A+
Indoor unit		AUX-09QG/I	AUX-12QG/I	AUX-18QG/I	AUX-24QG/I	
Airflow rate	[m³/h]	620/580/480/430	600/550/500/400	1230/1080/970/850	1300/1200/1010/870	
Noise power level	[dB(A)]	38/31/27/22/19	38/32/29/23/20	41/32/31/26/23	38/36/33/31/23	
Noise pressure level (turbo/5step-1step/silence)	[dB(A)]	44/40/39/31/24	44/40/36/32/23	43/40/37/35/30	48/43/40/37/28	
Indoor unit dimensions	[mm]	762 x 295 x 200	762 x 295 x 200	960 x 315 x 222	1089 x 328 x 227	
Indoor unit weight	[kg]	7,3	8,0	11,5	13,0	
Outdoor unit		AUX-09QG/O	AUX-12QG/O	AUX-18QG/I	AUX-24QG/I	
Refrigerant	Type	-	R32	R32	R32	
	Factory charge (up to 5m)	[g]	550	560	850	1300
	Additional charge	[g/m]	20	20	20	30
Noise power level	[dB(A)]	61	62	62	63	
Noise pressure level	[dB(A)]	51	52	53	58	
Outdoor unit dimensions	[mm]	710 x 530 x 280	710 x 530 x 280	785 x 555 x 300	900 x 700 x 350	
Outdoor unit weight	[kg]	21,5	21,0	27,0	31,5	
Operating temperature range	Cooling	[°C]	-10	-10	-10	-10
	Heating	[°C]	-15	-15	-15	-15
Pipe connections (diameter)	Liquid	[inch]	1/4	1/4	1/4	1/4
	Gas	[inch]	3/8	3/8	1/2	5/8
Maximum piping length	[m]	20	20	20	25	
Maximum height difference	[m]	10	10	10	15	