



Model: ASYG07KGTE/ASYG09KGTE/ASYG12KGTE/ASYG14KGTE



Wireless RC



Model name	Indoor unit		ASYG07KGTE	ASYG09KGTE	ASYG12KGTE	ASYG14KGTE	
	Outdoor unit		AOYG07KGCA	AOYG09KGCA	AOYG12KGCA	AOYG14KGCA	
Power Source			Single phase, ~230 V, 50 Hz				
Capacity	Cooling	kW	2.0 (0.9-3.2)	2.5 (0.9-3.4)	3.4 (0.9-4.1)	4.2 (0.9-4.5)	
	Heating		2.5 (0.9-5.2)	2.8 (0.9-5.4)	4.0 (0.9-6.1)	5.4 (0.9-6.4)	
Input Power	Cooling/Heating	kW	0.400/0.500	0.555/0.560	0.805/0.910	1.175/1.350	
EER	Cooling	W/W	5.00	4.50	4.22	3.57	
COP	Heating		5.00	5.00	4.40	4.00	
Pdesign	Cooling/Heating (-10°C)	kW	2.0/2.3	2.5/2.4	3.4/2.5	4.2/4.0	
SEER	Cooling	W/W	9.10	9.20	9.20	8.30	
SCOP	Heating (Average)		5.30	5.20	5.20	4.50	
Energy Efficiency Class	Cooling		A+++	A+++	A+++	A++	
	Heating (Average)		A+++	A+++	A+++	A+	
Max. Operating Current	Cooling/Heating	A	6.5/9.0	6.5/9.0	6.5/9.0	9.0/10.5	
Annual Energy Consumption	Cooling	kWh/a	77	95	129	177	
	Heating		607	645	672	1,242	
Moisture Removal		l/h	1.0	1.3	1.8	2.1	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	38/33/29/19	40/34/29/19	40/35/30/19	43/36/30/20
	Indoor (Heating)	H/M/L/Q		41/35/31/21	42/36/31/21	42/38/33/21	44/39/33/24
	Outdoor (Cooling/Heating)	High		46/46	46/48	50/50	50/50
Sound Power Level	Indoor (Cooling/Heating)	High		54/56	55/57	56/58	57/59
	Outdoor (Cooling/Heating)	High		61/62	61/63	65/66	65/66
Airflow Rate	Indoor/Outdoor (Cooling)	High	m³/h	650/1,610	700/1,610	700/1,680	770/1,680
	Indoor/Outdoor (Heating)	High		720/1,560	750/1,610	770/1,580	800/1,580
Net Dimensions H x W x D	Indoor	mm	270 × 834 × 215	270 × 834 × 215	270 × 834 × 215	270 × 834 × 215	
	Outdoor	mm	542 × 799 × 290	542 × 799 × 290	542 × 799 × 290	542 × 799 × 290	
Weight	Indoor	kg (lbs)	10 (22)	10 (22)	10 (22)	10 (22)	
	Outdoor	kg (lbs)	30 (66)	30 (66)	31 (68)	32 (71)	
Connection Pipe Diameter (Liquid/Gas)		mm	6.35/9.52				
Drain Hose Diameter (I.D./O.D.)			13.8/15.0 to 16.8				
Max. Pipe Length (Pre-Charge)		m	20 (15)				
Max. Height Difference			15				
Operating Range	Cooling	°CDB	-10 to 46				
	Heating		-15 to 24				
Refrigerant	Type (Global Warming Potential)		R32 (675)				
	Charge	kg (CO2eq-T)	0.75 (0.506)	0.75 (0.506)	0.85 (0.574)	0.85 (0.574)	