

Model: ASYG07KGTA / ASYG09KGTA / ASYG12KGTA / ASYG14KGTA


Wireless R.C.


Specifications

Model No.	Indoor unit		ASYG07KGTA	ASYG09KGTA	ASYG12KGTA	ASYG14KGTA	
	Outdoor unit		AOYG07KGCA	AOYG09KGCA	AOYG12KGCA	AOYG14KGCA	
Power Source			Single-phase, ~230V, 50Hz				
Capacity	Cooling	kW	2.00	2.50	3.40	4.20	
	Heating		2.50	2.80	4.00	5.40	
UK Total/Sensible Cooling		kW	2.28/2.11	2.74/2.51	3.31/2.70	3.59/2.89	
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	8.52	8.52	8.51	7.11	
SCOP	Heating (Average)		5.12	5.11	5.10	4.31	
Energy Efficiency Class	Cooling		A+++	A+++	A+++	A++	
	Heating (Average)		A+++	A+++	A+++	A+	
Annual Energy Consumption	Cooling	kWh/a	82	103	140	207	
	Heating		628	658	685	1298	
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	High	m³/h	650/1610	700/1610	700/1680	770/1680
Net Dimensions H x W x D Weight	Indoor	mm	270×834×215				
		kg	10				
	Outdoor	mm	542×799×290				
		kg	30	30	31	32	
Remote Controller Type (Supplied With Unit)			Wireless	Wireless	Wireless	Wireless	
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth				
Suggested MCB Size		Amp	10	10	10	15	
Max. Operating Current	Cooling/Heating	A	6.5/9.0	6.5/9.0	6.5/9.0	9.0/10.5	
Power Supply To			Outdoor				
Connection Pipe Diameter (Gas & Liquid)		Inch	3/8 & 1/4				
Max Pipe Length (Pre-Charge)		m	20 (15)				
Max Height Difference			15				
Operation Range	Cooling	°CDB	-10 to 46				
	Heating		-15 to 24				
Refrigerant	Type		R32				
	Charge	g	750	750	850	850	
	Additional Charge	g/m	20	20	20	20	
List Price		£	810	877	1009	1135	

Optional parts

Wired Remote Controller:	UTYRNRZ2	£161	(Must use with Communication Kit below)
External Input and Output PCB:	UTYXCSX22	£77	
Communication kit:	UTYTWRX22	£70	
Wireless LAN Interface:	UTYTFSXW1	£126	
External connect kit:	UTYXWZX	£9	(Must use with External Input Output PCB above)

Dimensions

(Unit : mm)

