



Model: ASYG07KGTF / ASYG09KGTF / ASYG12KGTF / ASYG14KGTF



WLAN adapter
(Built-in)



Wireless RC



Specifications

Model name	Indoor unit		ASYG07KGTF	ASYG09KGTF	ASYG12KGTF	ASYG14KGTF	
	Outdoor unit		AOYG07KGCB	AOYG09KGCB	AOYG12KGCB	AOYG14KGCB	
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
	Cooling	5.00		4.50	4.22	3.57	
EER	Cooling		W/W	5.00	5.00	4.40	4.00
	Heating			2.0/2.3	2.5/2.4	3.4/2.5	4.2/4.0
Pdesign	Cooling/Heating (-10°C)		kW	8.10	8.90	8.70	7.90
	Cooling	5.30		5.20	5.20	4.50	
SEER	Cooling		W/W	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
	Cooling			86	98	137	186
	Heating			606	645	673	1,242
Annual Energy Consumption			kWh/a	1.0	1.3	1.8	2.1
				38/33/29/19	40/34/29/19	40/35/30/19	43/36/30/20
Moisture Removal	Indoor (Cooling)	H/M/L/O	41/35/31/21	42/36/31/21	42/38/33/21	44/39/33/24	
	Indoor (Heating)	H/M/L/O	46/46	46/48	50/50	50/50	
Sound Pressure Level	Outdoor (Cooling/Heating)		dB(A)	54/56	55/57	56/58	57/59
	Indoor (Cooling/Heating)			61/62	61/63	65/66	65/66
Sound Power Level	Outdoor (Cooling/Heating)		High	65/66	65/66	65/66	65/66
	Indoor (Cooling/Heating)			65/66	65/66	65/66	65/66
Airflow Rate	Indoor/Outdoor (Cooling)	High	850/1,610	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			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			30 (66)	30 (66)	31 (68)	32 (71)
Connection Pipe Diameter (Liquid/Gas)			6.35/9.52				
Drain Hose Diameter (I.D./O.D.)			13.8/15.0 to 16.8				
Max. Pipe Length (Pre-Charge)			20 (15)				
Max. Height Difference			15				
Operating Range	Cooling		°CDB				
	Heating						-10 to 46
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)

Optional parts

* For optional parts compatibility of Intes's devices, please refer to the optional parts compatibility list page G-048.

Compact wired remote controller:	UTY-RCRYZ1	External switch controller:	UTY-FERX	Network Converter for single split (DC power supply type):	UTY-VTGX
Wired remote controller (touch panel):	UTY-RNRVZ5	Communication kit:	UTY-WRXZ2	Network Converter for single split (AC power supply type):	UTY-VTGXV
Wired remote controller:	UTY-RLRY	External input and output PCB*1:	UTY-XCSXZ2	Silver Ion filter:	UTR-FA16-5
Simple remote controller (without operation mode):	UTY-RHRY	External connect kit:	UTY-XWZX		
Simple remote controller:	UTY-RSRY		UTY-XWZXZ5		

*1 It is required when 2 or more external input and output ports are used.

Dimensions

(Unit: mm)

