



Model: ASEH07KGTG / ASEH09KGTG / ASEH12KGTG / ASEH14KGTG



WLAN adapter (Built-in)



Wireless RC



Specifications

Model name	Indoor unit		ASEH07KGTG	ASEH09KGTG	ASEH12KGTG	ASEH14KGTG
	Outdoor unit		AOEH07KGCC	AOEH09KGCC	AOEH12KGCC	AOEH14KGCC
Power Source			Single phase, ~230 V, 50 Hz			
Capacity	Cooling	Rated	2.0	2.5	3.4	4.2
		Min.-Max.	0.9-3.3	0.9-3.6	0.9-4.1	0.9-4.5
	Heating	Rated	2.5	2.8	4.0	5.4
		Min.-Max.	0.9-5.2	0.9-5.4	0.9-6.1	0.9-6.4
Input Power	Cooling/Heating	kW	0.400 / 0.500	0.550 / 0.600	0.870 / 0.910	1.220 / 1.450
EER	Cooling	W/W	5.00	4.55	3.91	3.44
COP	Heating	W/W	5.00	4.67	4.40	3.72
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	9.80	9.40	8.80	8.00
SCOP	Heating (Average)	W/W	5.20	5.20	5.20	4.60
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	71	93	135	184
	Heating	kWh/a	618	646	673	1,217
Moisture Removal		l/h	1.1	1.3	1.6	1.7
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	36 / 32 / 29 / 19	38 / 34 / 29 / 19	40 / 35 / 30 / 19	43 / 36 / 30 / 20
	Indoor (Heating)	H/M/L/Q	38 / 34 / 31 / 20	39 / 34 / 31 / 20	42 / 38 / 33 / 21	44 / 39 / 33 / 24
Sound Power Level	Outdoor (Cooling/Heating)	High	42 / 43	44 / 45	50 / 50	50 / 50
	Indoor (Cooling/Heating)	High	49 / 51	52 / 52	56 / 58	57 / 59
Airflow Rate	Outdoor (Cooling/Heating)	High	56 / 56	58 / 58	65 / 66	65 / 66
	Indoor/Outdoor (Cooling)	High	570 / 1,390	640 / 1,480	680 / 1,800	750 / 1,800
Net Dimensions H x W x D	Indoor	mm	270 x 834 x 215	270 x 834 x 215	270 x 834 x 215	270 x 834 x 215
	Outdoor	mm	542 x 799 x 290	542 x 799 x 290	542 x 799 x 290	542 x 799 x 290
Weight	Indoor	kg	10	10	10	10
	Outdoor	kg	30	30	31	32
Connection Pipe Diameter (Liquid/Gas)		mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52
Drain Hose Diameter (I.D./O.D.)		mm	13.8 / 15 to 16.8	13.8 / 15 to 16.8	13.8 / 15 to 16.8	13.8 / 15 to 16.8
Max. Pipe Length (Pre-Charge)		m	20 (15)	20 (15)	20 (15)	20 (15)
Max. Height Difference		m	15	15	15	15
Operating Range	Cooling	°CDB	-10 to 50	-10 to 50	-10 to 50	-10 to 50
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	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 information on the compatibility of optional parts for Inetis products, please refer to the compatibility list at the end of the "Control system & Optional parts" chapter.

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| Wired Remote Controller (Design type): UTY-RVRY | Simple remote controller: UTY-RSRY | Network Converter for single split (DC power supply type): UTY-VTGX |
| Compact wired remote controller: UTY-RCRYZ1 | Wireless remote controller: UTY-LNWX | Network Converter for single split (AC power supply type): UTY-VTGXV |
| Wired remote controller (touch panel): UTY-RNRYZ5 | Communication Kit: UTY-XWRXZ2 | Silver Ion filter: UTR-FA16-5 |
| Wired remote controller: UTY-RLRY | External Connect Kit: UTY-XWZX | External input and output PCB*: UTY-XCSXZ2 |
| Simple remote controller (without operation mode): UTY-RHRY | UTY-XWZXZ5 | External switch controller: UTY-TERX |

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

Dimensions

(Unit: mm)

