

SPLIT

NEW

KJ Series

## Wall-Mounted

Built-in WLAN adapter model  
Designer Range  
Minimal Elegance Design



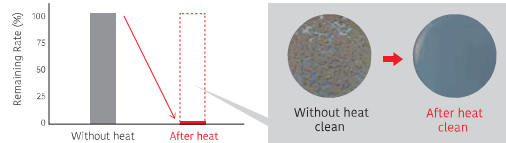
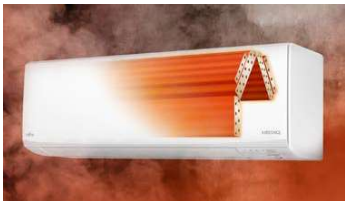
## Minimal Elegance

The clean lines and strong, elegant curves give it an elegant look. Its compact width allows it to be installed in narrow spaces such as above doors.



## Heat Clean

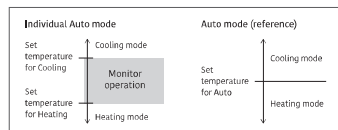
Heats the heat exchanger (aluminum fins) inside the air conditioner to over 55°C along with any accumulated water to quickly and effectively clean it. It is also effective against mold that has adhered to the unit.\*



Test organization name: Kitasato Research Center for Environmental Science  
Report No.: KRCEs - Bio. Test Report No. 2025\_1003. Mold control rate: 99% or higher after heat clean operation.  
\*Tested on actual equipment. (12 model) Results may vary based on usage, seasonal, and environmental variables.

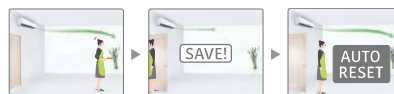
## INDIVIDUAL AUTO

To accommodate Europe's temperature differences between day and night, the system has a function that allows users to set separate temperatures for cooling and heating and automatically switches between them.



## Equipped with Occupancy Sensor

The Occupancy sensor monitors the movements of people in a room and operates the air conditioner at a lower capacity when people leave the room. When people come back to the room, it automatically returns to the previous operating mode.



Model: ASEH07KJCAL / ASEH09KJCAL / ASEH12KJCAL / ASEH14KJCAL  
ASEH07KJCALB / ASEH09KJCALB / ASEH12KJCALB / ASEH14KJCALB



## Specifications

Model name	Indoor unit		ASEH07KJCAL ASEH07KJCALB	ASEH09KJCAL ASEH09KJCALB	ASEH12KJCAL ASEH12KJCALB	ASEH14KJCAL ASEH14KJCALB
	Outdoor unit		AOEH07KJCA	AOEH09KJCA	AOEH12KJCA	AOEH14KJCA
Power Source			Single phase, 230V, ~50Hz			
Capacity	Cooling	Rated	2.5	3.4	4.2	4.2
		Min-Max	0.9-3.0	0.9-3.2	0.9-3.9	0.9-4.3
	Heating	Rated	2.5	2.8	4.0	5.2
Min-Max		0.9-3.6	0.9-4.5	0.9-5.4	0.9-5.9	
Input Power	Cooling/Heating	kW	0.400 / 0.500	0.550 / 0.600	0.870 / 0.950	1.260 / 1.400
EER	Cooling	W/W	5.00	4.55	3.91	3.33
CDP	Heating	W/W	5.00	4.67	4.21	3.71
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	9.60	9.20	8.70	7.90
SCOP	Heating (Average)	W/W	5.10	5.10	5.30	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	7.0 / 9.0
Annual Energy Consumption	Cooling	kWh/a	73	95	137	186
	Heating	kWh/a	631	658	685	1,216
Moisture Removal		l/h	1.0	1.0	1.5	1.6
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	36 / 31 / 24 / 19	38 / 31 / 24 / 19	41 / 34 / 25 / 20	45 / 35 / 25 / 20
	Indoor (Heating)	H/M/L/Q	38 / 31 / 24 / 20	38 / 31 / 24 / 20	41 / 34 / 25 / 21	44 / 35 / 25 / 21
Sound Power Level	Outdoor (Cooling/Heating)	High	42 / 42	44 / 44	47 / 47	47 / 52
	Indoor (Cooling/Heating)	High	51 / 52	52 / 52	56 / 56	59 / 59
Airflow Rate	Indoor / Outdoor (Cooling)	High	540 / 1,390	580 / 1,480	630 / 1,690	720 / 1,690
	Indoor / Outdoor (Heating)	High	580 / 1,350	580 / 1,420	630 / 1,690	720 / 1,860
Net Dimensions H x W x D	Indoor	mm	270 x 798 x 240	270 x 798 x 240	270 x 798 x 240	270 x 798 x 240
	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	10.5	10.5
	Outdoor	kg	30	30	31	31
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			15	15	15	15
Operating Range	Cooling	*CDB	-10 to 50	-10 to 50	-10 to 50	-10 to 50
	Heating	*CDB	-20 to 24	-20 to 24	-20 to 24	-20 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
	Charge	kg(CO2eq-1)	0.72 (0.486)	0.72 (0.486)	0.87 (0.587)	0.87 (0.587)

## Optional parts

\* For information on the compatibility of optional parts for Intesis products, please refer to the compatibility list at the end of the "Control system & Optional parts" chapter.

- Wired Remote Controller (Design type): UTY-RVRY
- Compact wired remote controller: UTY-RCRY21
- Wired remote controller (touch panel): UTY-RNRY25
- Wired remote controller: UTY-RLRY
- Simple remote controller (without operation mode): UTY-RHRY
- Simple remote controller: UTY-RSRY
- KNX® converter: UTY-VK5X
- MODBUS® converter: UTY-VMSX
- Communication Kit: UTY-TWRX22
- External Connect Kit: UTY-XW2X
- UTY-VK5X
- UTY-VMSX
- UTY-TWRX22
- UTY-XW2X
- UTY-RHRY
- UTY-RSRY
- UTY-VK5X
- UTY-VMSX
- UTY-TWRX22
- UTY-XW2X
- UTY-XSXX22
- UTY-TERX
- Network Converter for single split (DC power supply type): UTY-VTGX
- Network Converter for single split (AC power supply type): UTY-VTGXV
- External input and output PCB<sup>1)</sup>: UTY-XCSX22
- External switch controller: UTY-TERX
- Silver Ion filter: UTR-FA16-5

<sup>1)</sup> It is required when 2 or more external input and output ports are used.

## Dimensions

(Unit: mm)

