

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.

High Energy Saving

High-efficiency has been achieved by the lambda-shaped heat exchanger, large cross-flow fan, and the R32 refrigerant.



SEER

9.60*

SCOP

5.10*

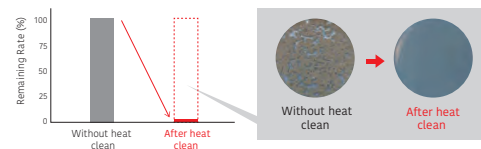
*07 model

*07 model

*07 model

Heat Clean

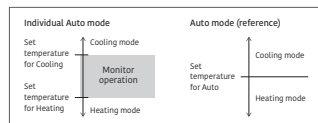
Heats the heat exchanger (aluminum fins) inside the air conditioner to over 55°C along with any accumulated water to quickly and effectively clean it. It is also effective against mold that has adhered to the unit.*



Test organization name: Kitasato Research Center for Environmental Science
Report No.: KRCE5 - 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.

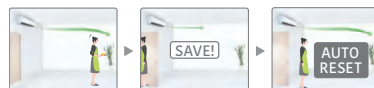
INDIVIDUAL AUTO

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

WLAN adapter
(Built-in)Wireless RC
(Built-in)

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	2.0	2.5	3.4	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
		W/W	5.00	4.35	3.91	3.33
EER	Cooling		5.00	4.67	4.21	3.71
COP	Heating		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
		W/W	9.60	9.20	8.70	7.90
SEER	Cooling		5.10	5.10	5.10	4.60
SCOP	Heating (Average)		5.10	5.10	5.10	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		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
			38 / 31 / 24 / 20	38 / 31 / 24 / 20	41 / 34 / 25 / 21	44 / 35 / 25 / 21
	Outdoor(Cooling/Heating)	High	42 / 42	44 / 44	47 / 47	47 / 52
Sound Power Level	Indoor(Cooling/Heating)	High	51 / 52	52 / 52	56 / 56	59 / 59
	Outdoor(Cooling/Heating)	High	55 / 54	56 / 55	58 / 59	59 / 63
Airflow Rate	Indoor / Outdoor (Cooling)	High	540 / 1,390	580 / 1,480	630 / 1,690	720 / 1,690
Net Dimensions H x W x D	Indoor	mm	270 × 798 × 240	270 × 798 × 240	270 × 798 × 240	270 × 798 × 240
	Outdoor	mm	542 × 799 × 290	542 × 799 × 290	542 × 799 × 290	542 × 799 × 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		-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-T)	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-RCRYZ1

Wired remote controller (touch panel): UTY-RNRYZ6

Wired remote controller: UTY-RLRY

Simple remote controller (without operation mode): UTY-RHRYZ1

Simple remote controller: UTY-RSRYZ1

KNX* converter: UTY-VK5X

MODBUS* converter: UTY-VMSX

Communication Kit: UTY-TWRXZ2

External Connect Kit: UTY-XWZX

Simple remote controller (without operation mode): UTY-XWZXZ5

Simple remote controller: UTY-XWZXZ5

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*: UTY-XCSXZ2

External switch controller: UTY-TERX

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

Dimensions

(Unit: mm)

