SPLIT

KE Series

Wall-mounted type

Built-in WLAN adapter model

Designer Range

Cool Beauty Design

REFRIGERANT R32

ALL DC

Economy · Powerful · 10°C HEAT · Low Noise · Auto Changeover · Up/Down · Adjust · Restart · Sleep · Program · Weekly · Filter · LAN · ION · AF · Washable

Cool beauty design

We have designed this series exclusively for the European market. The exterior design harmonizes beautifully with any decor and adds comfortable elegance to the room. The light, elegant and three-dimensional expression achieved by the curved surface is beautiful from any angle.

CMF: COLOR MATERIAL FINISH

The texture of the front panel expresses the craftsmanship of Europe, and changes its expression with the changing light of the day.

High energy saving

Top class high efficiency is achieved by high efficient lambda-shaped heat exchanger, large cross flow fan and new refrigerant.

Rank
Cooling*1 A++
Heating*2 A+

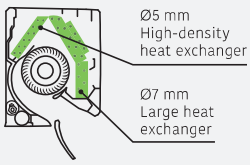
SEER 7.4 *1

*1: 07/09 models

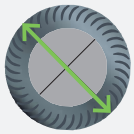
SCOP 4.4 *2

*2: 12 model

Hybrid-heat exchanger



Ø107 Large cross-flow fan



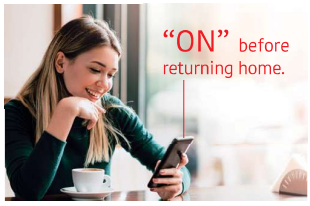
Ø107

Smart device control

AIRSTAGE Mobile

A WLAN adapter is included as standard equipment.By installing the AIRSTAGE mobile app on your smart device, you can check and control the operating status of the air conditioner from anywhere indoors or outdoors.

* See page C-020 for details on smart device control.



Comfortable airflow & Quiet operation

The large louver and the new air-blowing structure create a comfortable air flow that spreads all the way down to the user's feet with quiet operation.

20 dB(A)

Cooling only

Model: ASEG07KETF / ASEG09KETF / ASEG12KETF / ASEG14KETF (Peal white X White)
ASEG07KETF-B / ASEG09KETF-B / ASEG12KETF-B / ASEG14KETF-B (Silver X Dark gray)

Peal white X White

Silver X Dark gray

WLAN adapter (Built-in)

Wireless RC

For ASEG07/09/12KETF
ASEG07/09/12KETF-B

For ASEG14KETF
ASEG14KETF-B

Specifications

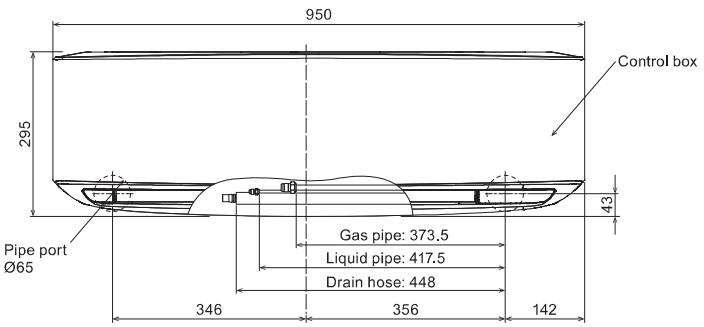
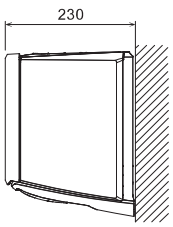
Model name	Indoor unit				ASEG07KETF ASEG07KETF-B	ASEG09KETF ASEG09KETF-B	ASEG12KETF ASEG12KETF-B	ASEG14KETF ASEG14KETF-B
	Outdoor unit				AOEG07KETA	AOEG09KETA	AOEG12KETA	AOEG14KETA
Power Source					Single phase, ~230 V, 50 Hz			
Capacity	Cooling	Rated		kW	2.0	2.5	3.4	4.2
		Min.-Max.			0.9 - 3.0	0.9 - 3.2	0.9 - 3.9	0.9 - 4.4
	Heating	Rated			2.5	2.8	4.0	5.4
		Min.-Max.			0.9 - 3.4	0.9 - 4.0	0.9 - 5.3	0.9 - 6.0
Input Power	Cooling/Heating			kW	0.450/0.555	0.630/0.620	0.935/0.960	1.220/1.410
EER	Cooling			W/W	4.43	3.97	3.65	3.44
COP	Heating				4.52	4.52	4.17	3.83
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	7.40	7.40	7.30	6.90
SCOP	Heating (Average)				4.10	4.10	4.40	4.10
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	6.5/9.0
Annual Energy Consumption	Cooling			kWh/a	95	118	163	213
	Heating				785	819	795	1,367
Moisture Removal				l/h	1.0	1.3	1.8	2.1
Sound Pressure Level	Indoor (Cooling)		H/M/L/Q	dB(A)	38/33/29/20	40/34/29/20	40/35/30/20	43/36/30/20
	Indoor (Heating)		H/M/L/Q		41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
	Outdoor (Cooling/Heating)		High		46/46	46/46	50/50	50/50
Sound Power Level	Indoor (Cooling/Heating)		High		54/56	55/57	55/58	57/59
	Outdoor (Cooling/Heating)		High		61/61	61/62	65/65	65/66
Airflow Rate	Indoor/Outdoor (Cooling)		High	m^3/h	650/1,650	700/1,650	700/1,700	770/1,680
	Indoor/Outdoor (Heating)		High		720/1,450	750/1,450	770/1,470	800/1,580
Net Dimensions H x W x D	Indoor			mm	295 × 950 (wall side: 840) × 230			
	Outdoor			mm	541 × 663 × 290	541 × 663 × 290	541 × 663 × 290	542 × 799 × 290
Weight	Indoor			kg	11	11	11	11.5
	Outdoor			kg	23	23	25	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.)					13.8/15.0 to 16.8	13.8/15.0 to 16.8	13.8/15.0 to 16.8	13.8/15.0 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 46	-10 to 46	-10 to 46	-10 to 46
	Heating				-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)	0.6 (0.405)	0.6 (0.405)	0.7 (0.473)	0.85 (0.574)

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-RNRYZ5
Wired remote controller: UTY-RLRY
Simple remote controller (without operation mode): UTY-RHRY
Simple remote controller: UTY-RSRY
Communication Kit: UTY-TWRXZ2
External Connect Kit: UTY-XWZX
UTY-XWZXZ5
External switch controller: UTY-TERX
Network Convertor for single split (DC power supply type): UTY-VTGX
Network Convertor for single split (AC power supply type): UTY-VTGXV
Silver Ion filter: UTR-FA16-5
External input and output PCB*1: UTY-XCSXZ2

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

Dimensions

(Unit: mm)