FUJITSU | AIR CONDITIONING
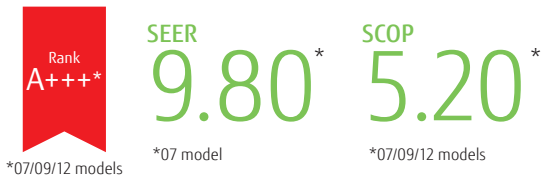
AIRSTAGE

NEW PRODUCT RELEASE

Split Air Conditioner Wall-mounted

Model:
ASEH07KGTG / AOEH07KGCG
ASEH09KGTG / AOEH09KGCG
ASEH12KGTG / AOEH12KGCG
ASEH14KGTG / AOEH14KGCG

REFRIGERANT R32

ALL DC

Save | Economy | Powerful | 10°C HEAT | Low Noise | Auto Changeover | Up/Down | Adjust | Restart | Sleep | Program | Weekly | Filter | LAN | ION | AF+ | Washable
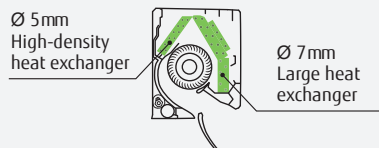
High energy saving

Top class high efficiency is achieved by high efficient lambda-shaped heat exchanger, large cross flow fan and new refrigerant.
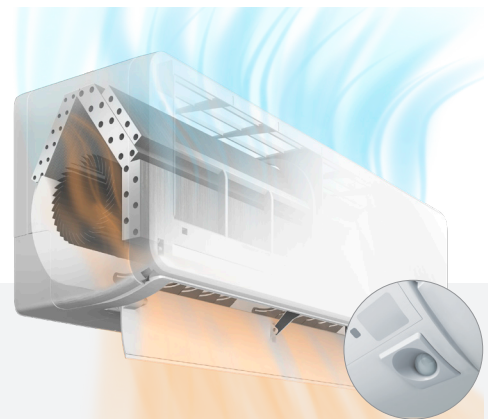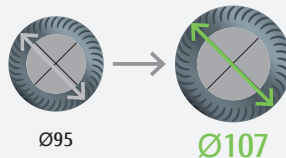
Rank A+++*
*07/09/12 models

SEER 9.80*
*07 model

SCOP 5.20*
*07/09/12 models

Hybrid-heat exchanger
The large hybrid heat exchanger has greatly improved the heat exchange efficiency to achieve top-level SEER and SCOP.

Ø 5mm High-density heat exchanger

Ø 7mm Large heat exchanger

Ø107 Large cross-flow fan
The large-diameter fan generates air volume efficiently even at reduced power.

Ø95 → Ø107

Human sensor
The Human 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.

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.

Quiet & Comfort
19 dB(A)
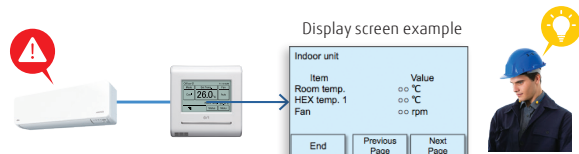(07/09/12 models)
Cooling only

Smart device control

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.

AIRSTAGE Mobile

"ON" before returning home.

Refrigerant cycle monitor (Option)

Wired Remote Controller (Touch Panel) will support to display some sensor values for maintenance and service support.
*Wired remote controller (UTY-RNRYZ5 or UTY-RVRY) is required.

Display screen example

Indoor unit
Item	Value
Room temp.	○○ °C
HEX temp. 1	○○ °C
Fan	○○ rpm

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Fujitsu General Air CondItioning UK LTD

Specifications

Model No.			ASEH07KGTG	ASEH09KGTG	ASEH12KGTG	ASEH14KGTG
	Indoor unit		ASEH07KGTG	ASEH09KGTG	ASEH12KGTG	ASEH14KGTG
	Outdoor unit		AOEH07KGCG	AOEH09KGCG	AOEH12KGCG	AOEH14KGCG
Power Source			Single-phase, ~230V, 50Hz			
Capacity	Cooling	kW	2.00	2.50	3.40	4.20
	Heating		2.50	2.80	4.00	5.40
UK Total Cooling / UK Sensible Cooling		kW	2.28 / 2.11	2.74 / 2.51	3.31 / 2.70	4.08 / 3.28
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		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)		5.20	5.20	5.20	4.60
Energy Efficiency Class	Cooling		A+++	A+++	A+++	A++
	Heating (Average)		A+++	A+++	A+++	A++
Annual Energy Consumption	Cooling	kWh/a	71	93	135	184
	Heating		618	646	673	1217
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
	Outdoor(Cooling/Heating)	High	dB(A) 42 / 43	44 / 45	50 / 50	50 / 50
Sound Power Level	Indoor(Cooling/Heating)	High	49 / 51	52 / 52	56 / 58	57 / 59
	Outdoor(Cooling/Heating)	High	56 / 56	58 / 58	65 / 66	65 / 66
Airflow Rate	Indoor/Outdoor (Cooling)	High	m³/h 570 / 1390	640 / 1480	680 / 1800	750 / 1800
	Indoor/Outdoor (Heating)	High	610 / 1350	630 / 1420	750 / 1690	780 / 1690
Net Dimensions H x W x D Weight	Indoor	mm	270 × 834 × 215			
		kg	10			
	Outdoor	mm	542 × 799 × 290			
		kg	30	30	31	32
Remote Controller Type (Supplied With Unit)			Wireless & Wi-Fi			
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth			
Suggested MCB Size		A	10	10	10	15
Max. Operating Current	Cooling/Heating	A	6.5 / 9.0	6.5 / 9.0	6.5 / 9.0	9.0 / 10.5
Power Supply To			Outdoor			
Connection Pipe Diameter (Liquid & Gas)		Inch	1/4 & 3/8			
Max Pipe Length (Pre-Charge)		m	20 (15)			
Max Height Difference			15			
Refrigerant	Type (Global Warming Potential)		R32 (675)			
	Charge (CO2eq-T)	g	750 (0.506)		850 (0.574)	
	Additional Charge	g/m	20			
Operation Range	Cooling	°CDB	-10 to 50			
	Heating		-15 to 24			

Optional parts

* For optional parts compatibility of Intesis devices, please refer to your sales representative.

Wired Remote Controller (Design type):	UTY-RVRY	External switch controller:	UTY-TERX	Network Convertor for single split (DC power supply type): UTY-VTGX
Compact wired remote controller:	UTY-RCRYZ1	Communication kit:	UTY-TWRXZ2*²	Network Convertor for single split (AC power supply type): UTY-VTGXV
Wired remote controller (touch panel):	UTY-RNRYZ5	External connect kit:	UTY-XWZX	Silver Ion filter: UTR-FA16-5
Simple remote controller:	UTY-RSRY		UTY-XWZXZ5*¹	External input and output PCB*¹: UTY-XCSXZ2
Simple remote controller (without operation mode):	UTY-RHRY			

*1 It is required when 2 or more external inputs or outputs are required.
*2 It is required when a hard wired controller is connected.

Dimensions

(Unit: mm)

834
270
215
43

Control box

Pipe port Ø65

Gas pipe: 373.5
Liquid pipe: 417.5
Drain hose: 448

344   356   84

Pipe port

Fujitsu General Air Conditioning UK Limited
Unit 150 Centennial Park, Centennial Avenue,
Elstree, Borehamwood, Herts WD6 3SG
www.fujitsu-general.com/uk