FUJITSU

AIR CONDITIONER
PRODUCT FICHE

KEEP THIS MANUAL FOR FUTURE REFERENCE

■Product fiche according to Commission Delegated Regulation (EU) 626/2011

MODEL	OUTDOOR UNIT		AOEG14KBCA2		AOEG18KBCA2	
	INDOOR UNIT		ASEH07KMCG × 2		ASEH09KMCG × 2	
			COOLING	HEATING	COOLING	HEATING
SOUND POWER LEVEL	OUTDOOR UNIT	[dB(A)]	60	62	60	62
	INDOOR UNIT	[dB(A)]	54	56	55	57
REFRIGERANT/GLOBAL WARMING POTENTIAL			R32 / 675 (IPCC AR4) (*1)			
SEASONAL ENERGY EFFICIENCY RATIO/SEASONAL COEFFICIENT OF PERFORMANCE (*4)			8.7	4.7	8.6	4.7
			—	—	—	—
			—	—	—	—
ENERGY EFFICIENCY CLASS (*4)			A+++	A++	A+++	A++
			—	—	—	—
			—	—	—	—
ANNUAL ENERGY CONSUMPTION (Q_{CE})(Q_{HE}) (*4)		[kWh/a]	161	1042	202	1250
			—	—	—	—
			—	—	—	—
Pdesign (*4)(*5)		[kW]	4.0 (35°C)	3.5 (-10°C)	5.0 (35°C)	4.2 (-10°C)
			—	—	—	—
			—	—	—	—
BACKUP HEATER CAPACITY/ DECLARED CAPACITY (*4)		[kW]	—	0.66 / 2.84	—	0.81 / 3.39
			—	—	—	—
			—	—	—	—

NOTES

(*1) Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to [675]. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [675] times higher than 1 kg of CO_2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

(*2) Energy consumption "Q_{CE}" kWh per year based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

(*3) Energy consumption "Q_{HE}" kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

(*4) Climate condition: First line is Average, second line is Warmer, third line is Colder.

(*5) Pdesign temperature: (COOLING) 35°C (HEATING) Average: -10°C , Warmer: 2°C , Colder: -22°C

■Specifications

MODEL	OUTDOOR UNIT		AOEG14KBCA2		AOEG18KBCA2	
	INDOOR UNIT		ASEH07KMCG × 2		ASEH09KMCG × 2	
TYPE			MULTI SPLIT / HEAT PUMP			
MAX. PRESSURE	HIGH / DISCHARGE	[bar(MPa)]	42.0 (4.20)			
	LOW / SUCTION	[bar(MPa)]	27.6 (2.76)			
MANUFACTURING DATE			Refer to the rating label			
POWER RESOURCE			230 V ~ 50 Hz			
			COOLING	HEATING	COOLING	HEATING
CAPACITY		[kW]	4.00	4.40	5.00	5.60
INPUT POWER		[kW]	0.97	0.95	1.24	1.22
CURRENT		[A]	4.7	4.7	5.6	5.6
MAX. CURRENT		[A]	10.9		11.6	
ENERGY EFFICIENCY RATIO/ COEFFICIENT OF PERFORMANCE		[kW/kW]	4.12	4.63	4.03	4.59
DIMENSION (H×W×D)	OUTDOOR UNIT	[mm]	542 × 799 × 290		632 × 799 × 290	
WEIGHT	OUTDOOR UNIT	[kg]	33		37	
REFRIGERANT CHARGE (Tons - CO_2 equivalent)		[kg] ($t\text{-}CO_2eq$)	0.9 (0.608)		1.02 (0.689)	

- For more information, visit our web site at: www.fujitsu-general.com
- For spare parts inquiry, consult the store that you purchased the product.
- Sound pressure level : less than 70 dB(A) by according to IEC 704-1.
- For other combination, refer to the DESIGN & TECHNICAL MANUAL.

OPERATING RANGE		INDOOR	OUTDOOR
COOLING / DRY	[°C]	18 to 32	-10 to 46
HEATING	[°C]	16 to 30	-15 to 24
HUMIDITY	[%]	80 or less	—

- If the air conditioner is operated under the conditions except the permissible temperature range, the air conditioner may stop because of the automatic protection circuit working.
- Depending on the operating conditions, the heat exchanger may freeze during the Cooling or Dry mode and it may cause water leakage and other damage.
- If the unit is used for long periods under high-humidity conditions, condensation may form on the surface of the indoor unit, and drip onto the floor or other objects underneath.

[Original instructions]

PART No. 9361290433-01 (En-1)

MODEL TYPE	MODEL No.		CAPACITY CLASS [kW]	DIMENSION (H×W×D) [mm]	WEIGHT [kg]
WALL MOUNTED	ASEH07KMCG	ASYG07KMCF	2.0	270 × 834 × 222	10
	ASEH09KMCG	ASYG09KMCF	2.5		
	ASEH12KMCG	ASYG12KMCF	3.5		
	ASEH14KMCG	ASYG14KMCF	4.0		
	ASEG07KETF	ASYG07KETF	2.0	295 × 950 × 230	11
	ASEG07KETF-B	ASYG07KETF-B			
	ASEG09KETF	ASYG09KETF	2.5		
	ASEG09KETF-B	ASYG09KETF-B			
	ASEG12KETF	ASYG12KETF	3.5		
	ASEG12KETF-B	ASYG12KETF-B			
	ASEG14KETF	ASYG14KETF	4.0		11.5
	ASEG14KETF-B	ASYG14KETF-B			
	ASEH07KGTG	ASYG07KGTF	2.0	270 × 834 × 215	10
	ASEH09KGTG	ASYG09KGTF	2.5		
	ASEH12KGTG	ASYG12KGTF	3.5		
	ASEH14KGTG	ASYG14KGTF	4.0		
	ASEH05KNCA	—	1.5	270 × 784 × 222	9
	ASEH07KNCA	—	2.0		
	ASEH09KNCA	—	2.5		
	ASEH12KNCA	—	3.5		
FLOOR	AGEG09KVCA	AGYG09KVCA	2.5	600 × 740 × 200	14
	AGEG12KVCA	AGYG12KVCA	3.5		
	AGEG14KVCA	AGYG14KVCA	4.0		
DUCT	ARXG07KSLAP	—	2.0	198 × 700 × 450	15.5
	ARXG09KSLAP	—	2.5		
	ARXG12KSLAP	—	3.5		
	ARXG14KSLAP	—	4.0		
	ARXG07KLLAP	—	2.0	198 × 700 × 620	16
	ARXG09KLLAP	—	2.5		17
	ARXG12KLLAP	—	3.5		
	ARXG14KLLAP	—	4.0		
	ARXH12KMTAP	—	3.5	240 × 700 × 700	24
	ARXH14KMTAP	—	4.0		
CASSETTE	AUXG07KVLA	—	2.0	245 × 570 × 570	15
	AUXG09KVLA	—	2.5		
	AUXG12KVLA	—	3.5		
	AUXG14KVLA	—	4.0		

About connectable indoor units, refer to general catalogue of air conditioners.(https://www.fujitsu-general.com)

PART No. 9361290433-01 (En-2)

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