

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

MODEL	OUTDOOR UNIT		AOEG18KBCA3		AOEG24KBCA3	
	INDOOR UNIT		ASEH07KMCG×3		ASEH07KMCG+ASEH09KMCG×2	
			COOLING	HEATING	COOLING	HEATING
SOUND POWER LEVEL	OUTDOOR UNIT [dB(A)]		59	61	61	67
	INDOOR UNIT [dB(A)]		54	56	55	57
REFRIGERANT/GLOBAL WARMING POTENTIAL			R32 / 675 (IPCC AR4) ^(*)			
SEASONAL ENERGY EFFICIENCY RATIO/ SEASONAL COEFFICIENT OF PERFORMANCE ^(*)			8.6	4.7	8.5	4.6
			—	—	—	—
			—	—	—	—
ENERGY EFFICIENCY CLASS ^(*)			A+++	A++	A+++	A++
			—	—	—	—
			—	—	—	—
ANNUAL ENERGY CONSUMPTION (Q _{CE})(Q _{HE}) ^(*)			220 ^(*)	1486 ^(*)	280 ^(*)	1826 ^(*)
			—	—	—	—
			—	—	—	—
P _{design} ^(*)			5.40	5.00	6.80	6.00
			—	—	—	—
			—	—	—	—
BACKUP HEATER CAPACITY/ DECLARED CAPACITY ^(*)			—	0.85/4.15	—	0.81/5.19
			—	—	—	—
			—	—	—	—

NOTES

- (*) 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 CO₂, 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.
- (*) 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.
- (*) 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.
- (*) Climate condition: First line is Average, second line is Warmer, third line is Colder.
- (*) P_{design} temperature: (COOLING) 35°C (HEATING) Average: -10°C, Warmer: 2°C, Colder: -22°C

Specifications

The following items (A)-(D) are the information affixed to the pressure equipment in accordance with Annex I point 3.4b of Directive 2014/68/EU.

MODEL	(A)	OUTDOOR UNIT		AOEG18KBCA3		AOEG24KBCA3		
		INDOOR UNIT		ASEH07KMCG×3		ASEH07KMCG+ASEH09KMCG×2		
TYPE		MULTI SPLIT / HEAT PUMP						
MAX. PRESSURE	(B)	HIGH / DISCHARGE [bar(MPa)]		42.0 (4.20)		42.0 (4.20)		
	(C)	LOW / SUCTION [bar(MPa)]		27.6 (2.76)		27.6 (2.76)		
(D)MANUFACTURING DATE		Refer to the rating label						
POWER RESOURCE		230 V ~ 50 Hz						
			COOLING	HEATING	COOLING	HEATING		
CAPACITY	[kW]	5.4		6.8		6.8		
POWER INPUT	[kW]	1.13		1.39		1.74		
CURRENT	[A]	5.10		6.20		7.70		
MAX. CURRENT	[A]	12.0		12.0		14.5		
ENERGY EFFICIENCY RATIO/ COEFFICIENT OF PERFORMANCE			4.78		4.89		3.90	
DIMENSION (H×W×D)			OUTDOOR UNIT [mm]		716 × 820 × 315			
WEIGHT			OUTDOOR UNIT [kg]		46			
REFRIGERANT CHARGE (Tons - CO ₂ equivalent)			[kg] (t-CO ₂ eq)		1.80 (1.215)			

- 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.

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. 9361290440-02 (En-1)

The image of rating label

AIR CONDITIONER	
MODEL	(A)
SERIAL NO.	
V- Hz	
COOLING CAPACITY	kW
CURRENT	A
INPUT POWER	kW
EER	kW/kW
HEATING CAPACITY	kW
CURRENT	A
INPUT POWER	kW
COP	kW/kW
MAX. CURRENT	A
TEST CONDITION EN60335-2-40	
MAX. PRESSURE:	
DISCHARGE	(B)
SUCTION	(C)
REFRIGERANT	kg
GWP	t - CO ₂ eq
IPX4	
(D)	

MODEL TYPE	MODEL No.				CAPACITY CLASS [kW]	DIMENSION (H×W×D) [mm]	WEIGHT [kg]
WALL MOUNTED	ASEH07KMCG	ASEH07KMCG-B	ASYG07KMCF	—	2.0	270 × 834 × 222	10
	ASEH09KMCG	ASEH09KMCG-B	ASYG09KMCF	—	2.5		
	ASEH12KMCG	ASEH12KMCG-B	ASYG12KMCF	—	3.5		
	ASEH14KMCG	ASEH14KMCG-B	ASYG14KMCF	—	4.0		
	ASEG07KETF	ASEG07KETF-B	ASYG07KETF	ASYG07KETF-B	2.0	295 × 950 × 230	11
	ASEG09KETF	ASEG09KETF-B	ASYG09KETF	ASYG09KETF-B	2.5		
	ASEG12KETF	ASEG12KETF-B	ASYG12KETF	ASYG12KETF-B	3.5		
	ASEG14KETF	ASEG14KETF-B	ASYG14KETF	ASYG14KETF-B	4.0		
	ASEH07KGTG	ASYG07KGTG	—	—	2.0	270 × 834 × 215	10
	ASEH09KGTG	ASYG09KGTG	—	—	2.5		
	ASEH12KGTG	ASYG12KGTG	—	—	3.5		
	ASEH14KGTG	ASYG14KGTG	—	—	4.0		
	ASEH05KNCA	—	—	—	1.5	270 × 784 × 222	9
	ASEH07KNCA	—	—	—	2.0		
	ASEH09KNCA	—	—	—	2.5		
	ASEH12KNCA	—	—	—	3.5		
ASEG18KMTE	ASYG18KMTE	—	—	5.0	280 × 980 × 240	12.5	
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		
	ARXG18KSLAP	—	—	—	5.0	198 × 900 × 450	18.5
	ARXG07KLLAP	—	—	—	2.0	198 × 700 × 620	16
	ARXG09KLLAP	—	—	—	2.5		
	ARXG12KLLAP	—	—	—	3.5		
	ARXG14KLLAP	—	—	—	4.0		
	ARXG18KLLAP	—	—	—	5.0	198 × 900 × 620	20
	ARXH12KMTAP	—	—	—	3.5	240 × 700 × 700	24
	ARXH14KMTAP	—	—	—	4.0		
ARXH18KMTAP	—	—	—	5.0			
CASSETTE	AUXG07KVLA	—	—	—	2.0	245 × 570 × 570	15
	AUXG09KVLA	—	—	—	2.5		
	AUXG12KVLA	—	—	—	3.5		
	AUXG14KVLA	—	—	—	4.0		
	AUXG18KVLA	—	—	—	5.0		
CEILING	ABEG18KRTA	ABYG18KRTA	—	—	5.0	235 × 1080 × 705	24

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