

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

MODEL	OUTDOOR UNIT	AOHG07KGCA		AOHG09KGCA		AOHG12KGCA		AOHG14KGCA	
	INDOOR UNIT	ASHG07KGTA ASHG07KGTB		ASHG09KGTA ASHG09KGTB		ASHG12KGTA ASHG12KGTB		ASHG14KGTA ASHG14KGTB	
		COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING
SOUND POWER LEVEL	OUTDOOR UNIT [dB(A)]	61	62	61	63	65	66	65	66
	INDOOR UNIT [dB(A)]	54	56	55	57	56	58	57	59
REFRIGERANT/GLOBAL WARMING POTENTIAL		R32 / 675 (IPCC AR4) ^(*)							
SEASONAL ENERGY EFFICIENCY RATIO/ SEASONAL COEFFICIENT OF PERFORMANCE		8.52	5.12	8.52	5.11	8.51	5.10	7.11	4.31
ENERGY EFFICIENCY CLASS		A+++	A+++	A+++	A+++	A+++	A+++	A++	A+
ANNUAL ENERGY CONSUMPTION (Q _{CE})(Q _{HE}) [kWh/a]		82 ^(*)	628 ^(*)	103 ^(*)	658 ^(*)	140 ^(*)	685 ^(*)	207 ^(*)	1298 ^(*)
P _{design} [kW]		2.0 (35 °C)	2.3 (-10 °C)	2.5 (35 °C)	2.4 (-10 °C)	3.4 (35 °C)	2.5 (-10 °C)	4.2 (35 °C)	4.0 (-10 °C)
BACKUP HEATER CAPACITY/ DECLARED CAPACITY [kW]		—	0.26/ 2.04	—	0.31/ 2.09	—	0.29/ 2.21	—	0.44/ 3.56

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 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.
- (*)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.

■ Specifications

MODEL	OUTDOOR UNIT	AOHG07KGCA		AOHG09KGCA		AOHG12KGCA		AOHG14KGCA	
	INDOOR UNIT	ASHG07KGTA ASHG07KGTB		ASHG09KGTA ASHG09KGTB		ASHG12KGTA ASHG12KGTB		ASHG14KGTA ASHG14KGTB	
TYPE		WALL MOUNTED							
		SINGLE SPLIT / HEAT PUMP							
MAX. PRESSURE	HIGH / DISCHARGE [bar(MPa)]	42.0 (4.20)							
	LOW / SUCTION [bar(MPa)]	11.6 (1.16)							
MANUFACTURING DATE		Refer to the rating label							
POWER RESOURCE		1φ 230 V ~ 50 Hz							
		COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING
CAPACITY [kW]		2.00	2.50	2.50	2.80	3.40	4.00	4.20	5.40
POWER INPUT [kW]		0.400	0.500	0.555	0.560	0.805	0.910	1.175	1.350
CURRENT [A]		2.3	2.8	3.0	3.5	4.3	4.8	5.3	6.4
MAX. CURRENT [A]		6.5	9.0	6.5	9.0	6.5	9.0	9.0	10.5
ENERGY EFFICIENCY RATIO/ COEFFICIENT OF PERFORMANCE [kW/kW]		5.00	5.00	4.50	5.00	4.22	4.40	3.57	4.00
DIMENSION (H×W×D)	OUTDOOR UNIT [mm]	542 × 799 × 290							
	INDOOR UNIT [mm]	270 × 834 × 215							
WEIGHT	OUTDOOR UNIT [kg]	30		30		31		32	
	INDOOR UNIT [kg]	10							
REFRIGERANT CHARGE [kg] (Tons - CO ₂ equivalent) (t-CO ₂ eq)		0.75 (0.506)				0.85 (0.574)			

- 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]



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