GENERAL

AIR CONDITIONER
PRODUCT FICHE

KEEP THIS MANUAL FOR FUTURE REFERENCE

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

MODEL	OUTDOOR UNIT		AOHG07KETA		AOHG09KETA		AOHG12KETA		AOHG14KETA	
	INDOOR UNIT		ASHG07KETA ASHG07KETA-B		ASHG09KETA ASHG09KETA-B		ASHG12KETA ASHG12KETA-B		ASHG14KETA ASHG14KETA-B	
			COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING
SOUND POWER LEVEL	OUTDOOR UNIT	[dB(A)]	61	61	61	62	65	65	65	66
	INDOOR UNIT	[dB(A)]	54	56	55	57	55	58	57	59
REFRIGERANT/GLOBAL WARMING POTENTIAL			R32 / 675 (IPCC AR4) (*1)							
SEASONAL ENERGY EFFICIENCY RATIO/ SEASONAL COEFFICIENT OF PERFORMANCE (*4)			7.40	4.10	7.40	4.10	7.30	4.40	6.90	4.10
			—	5.21	—	5.31	—	5.40	—	5.62
			—	—	—	—	—	—	—	—
ENERGY EFFICIENCY CLASS (*4)			A^{++}	A^{+}	A^{++}	A^{+}	A^{++}	A^{+}	A^{++}	A^{+}
			—	A^{+++}	—	A^{+++}	—	A^{+++}	—	A^{+++}
			—	—	—	—	—	—	—	—
ANNUAL ENERGY CONSUMPTION (Q_{CE})(Q_{HE}) (*4)		[kWh/a]	95 (*2)	785 (*3)	118 (*2)	819 (*3)	163 (*2)	795 (*3)	213 (*2)	1367 (*3)
			—	333 (*3)	—	343 (*3)	—	347 (*3)	—	533 (*3)
			—	—	—	—	—	—	—	—
Pdesign (*4)(*5)		[kW]	2.00	2.30	2.50	2.40	3.40	2.50	4.20	4.00
			—	1.20	—	1.30	—	1.30	—	2.10
			—	—	—	—	—	—	—	—
BACKUP HEATER CAPACITY/ DECLARED CAPACITY (*4)		[kW]	—	0.31 / 1.99	—	0.25 / 2.15	—	0.32 / 2.18	—	0.54 / 3.46
			—	—	—	—	—	—	—	—
			—	—	—	—	—	—	—	—

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 [2088]. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [2088] 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		AOHG07KETA		AOHG09KETA		AOHG12KETA		AOHG14KETA	
	INDOOR UNIT		ASHG07KETA ASHG07KETA-B		ASHG09KETA ASHG09KETA-B		ASHG12KETA ASHG12KETA-B		ASHG14KETA ASHG14KETA-B	
TYPE			WALL MOUNTED							
			SINGLE SPLIT / HEAT PUMP							
MAX. PRESSURE	HIGH / DISCHARGE	[bar(MPa)]	- (4.20)							
	LOW / SUCTION	[bar(MPa)]	- (1.18)						- (1.21)	
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]	0.450	0.555	0.630	0.620	0.935	0.960	1.220	1.410
CURRENT		[A]	2.6	3.0	3.4	3.4	4.8	5.1	5.8	6.8
MAX. CURRENT		[A]	9.0							
ENERGY EFFICIENCY RATIO/ COEFFICIENT OF PERFORMANCE		[kW/kW]	4.43	4.52	3.97	4.52	3.65	4.17	3.44	3.83
DIMENSION (H×W×D)	OUTDOOR UNIT	[mm]	541 × 663 × 290						542 × 799 × 290	
	INDOOR UNIT	[mm]	295 × 950 × 230							
WEIGHT	OUTDOOR UNIT	[kg]	23				25		31	
	INDOOR UNIT	[kg]	11.0						11.5	
REFRIGERANT CHARGE (Tons - CO_2 equivalent)		[kg] [t-CO_2eq]	0.60 (0.405)				0.70 (0.473)		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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