

PRODUCT PERFORMANCE RATING

Document ID 1631879438-ea-ae04c0c8

Issued on: 17 September 2021 - Délivré le : 17 septembre 2021

This product is certified by Eurovent Certita Certification as mentioned on:
Ce produit est certifié par Eurovent Certita Certification comme mentionné sur :

Certificate N° 94.01.198

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Certification programmes / Programmes de certification

Product type / Type de produit

Model name / Nom du modèle

Range / Gamme

Participant / Titulaire

Brand / Marque

Air conditioners

Air to air, split, reversible (≤ 12 kW)

AOHG18KMTA/ASHG18KMTA

ASH**K

FUJITSU GENERAL (Euro) GmbH

GENERAL

This performance certificate is delivered for the following project

Project Name <i>Nom du projet</i>	Project compagny <i>Nom de la société</i>	Project Reference <i>Project Reference</i>	Project location <i>Localisation du projet</i>
generalAOHG18KMTAASHG18K MTBeurovent	Cameo	Hristov	Bulgaria

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FEATURE	VALUE	UNIT
Seasonal Efficiency In Cooling		
Pdesignc (Design Load Cooling)	5.2	kW
SEER (Seasonal Energy Efficiency Ratio)	7.77	
Qce (Annual electricity consumption for cooling)	234	kWh/annum
SEER Class (Seasonal Energy Efficiency Ratio Class)	A++	
Heating Average Climate		
Pdesignh (Design load heating)	4.8	kW
SCOP (Reference SCOP)	4.56	
SCOP Class (Seasonal Coefficient Of Performance Class)	A+	
Qhe (Annual electricity consumption for heating)	1472	kWh/annum
Acoustic		
LW0 env (A-weighted sound level outdoor near the envelope for non ducted units)	65	dB(A)
Lw1 env (A-weighted sound power level indoor unit 1 (non ducted))	60	dB(A)
Standard Cooling/Cooling PL Cond A		
Pc (Total Cooling Capacity)	5.2	kW
Pec (Effective Power Input for Cooling (for chilled water cooled Close Control units only)	1.39	kW
EER (Energy Efficiency Ratio)	3.74	
Cooling PL CondB		
Pc @ 30°C (Declared Cooling Capacity @ 30°C)	3.83	kW
EER @ 30°C (Declared Energy Efficiency @ 30°C)	5.64	
Cooling PL CondC		
Pc @ 25°C (Declared Cooling Capacity @ 25°C)	2.46	kW
EER @ 25°C (Declared Energy Efficiency @ 25°C)	9.81	
Cooling PL CondD		
Pc @ 20°C (Declared Cooling Capacity @ 20°C)	1.18	kW
EER @ 20°C (Declared Energy Efficiency @ 20°C)	13.28	
Standard Heating		
Ph (Heating Capacity)	6.3	kW
Peh (Net Electric Power Consumption for Heating Only application)	1.56	kW
COP (Coefficient Of Performance)	4.04	



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Heating PL CondA		
Ph @ -7°C (Declared Heating Capacity @ -7°C)	4.25	kW
COP @ -7°C (Declared Coefficient Of Performances @ -7°C)	2.86	
Heating PL CondB		
Ph @ +2°C (Declared Heating Capacity @ +2°C)	2.58	kW
COP @ 2°C (Declared Coefficient Of Performances @ 2°C)	4.37	
Heating PL CondC		
Ph @ +7°C (Declared Heating Capacity @ +7°C)	1.66	kW
COP @ +7°C (Declared Coefficient Of Performances @ +7°C)	6.26	
Heating PL CondD		
Ph @ +12°C (Declared Heating Capacity @ +12°C)	0.83	kW
COP @ +12°C (Declared Coefficient Of Performances @ +12°C)	7.04	
Bivalent Point		
Tbiv (Bivalent Temperature)	-7	°C
COP @ Tbiv (Declared coefficient of performances at bivalent temperature condition)	2.86	
Ph TBiv (Heating capacity at bivalent temperature)	4.25	kW
TOL Runing Test		
TOL (Operating LimitTemperature)	-15	°C
Ph @ TOL (Declared Heating Capacity @ TOL)	4.7	kW
COP @ TOL (Declared Coefficient Of Performances @ TOL)	2.47	
Poffc		
Poff (Power consumption in off mode)	5	W
Psb		
Psb (Power consumption in standby mode cooling (Paux, cooling))	5	W
Ptoc		
Pto (Power consumption in thermostat off mode)	1	W
Pck		
Pck (Power consumption of the crankcase heater)	0	W
General		
Main Power Supply (Voltage (V) - Phase - Frequency (Hz))	230-1-50	
Refrigerant	R32	

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FEATURE	VALUE	UNIT
General		
Refr. Line (Refrigerant Line. If possible)	5,0 m	m
Mounting (Mounting Type)	Wall mounted	