

PRODUCT PERFORMANCE RATING

Document ID 1658301857-da-ec81ecac

Issued on: 20 July 2022- Délivré le : 20 juillet 2022

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)

AOYG24KMTA/ASYG24KMTB

ASY**K

FUJITSU GENERAL (Euro) GmbH

FUJITSU

This performance certificate is delivered for the following project

Project Name	Project company	Project Reference	Project location
<i>Nom du projet</i>	<i>Nom de la société</i>	<i>Project Reference</i>	<i>Localisation du projet</i>
Kupci	Servis Covic	-	Bosnia and Herzegovina

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FEATURE	VALUE	UNIT
Seasonal Efficiency In Cooling		
Pdesignc (Design Load Cooling)	7.1	kW
SEER (Seasonal Energy Efficiency Ratio)	7.28	
Qce (Annual electricity consumption for cooling)	341	kWh/annum
SEER Class (Seasonal Energy Efficiency Ratio Class)	A++	
Heating Average Climate		
Pdesignh (Design load heating)	7.1	kW
SCOP (Reference SCOP)	4.18	
SCOP Class (Seasonal Coefficient Of Performance Class)	A+	
Qhe (Annual electricity consumption for heating)	2372	kWh/annum
Acoustic		
LW0 env (A-weighted sound level outdoor near the envelope for non ducted units)	67	dB(A)
Lw1 env (A-weighted sound power level indoor unit 1 (non ducted))	65	dB(A)
Standard Cooling/Cooling PL Cond A		
Pc (Total Cooling Capacity)	7.1	kW
Pec (Effective Power Input for Cooling (for chilled water cooled Close Control units only)	2.08	kW
EER (Energy Efficiency Ratio)	3.41	
Cooling PL CondB		
Pc @ 30°C (Declared Cooling Capacity @ 30°C)	5.23	kW
EER @ 30°C (Declared Energy Efficiency @ 30°C)	5.03	
Cooling PL CondC		
Pc @ 25°C (Declared Cooling Capacity @ 25°C)	3.36	kW
EER @ 25°C (Declared Energy Efficiency @ 25°C)	8.19	
Cooling PL CondD		
Pc @ 20°C (Declared Cooling Capacity @ 20°C)	1.63	kW
EER @ 20°C (Declared Energy Efficiency @ 20°C)	14.15	
Standard Heating		
Ph (Heating Capacity)	8	kW
Peh (Net Electric Power Consumption for Heating Only application)	1.91	kW
COP (Coefficient Of Performance)	4.19	



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Heating PL CondA		
Ph @ -7°C (Declared Heating Capacity @ -7°C)	6.28	kW
COP @ -7°C (Declared Coefficient Of Performances @ -7°C)	2.44	
Heating PL CondB		
Ph @ +2°C (Declared Heating Capacity @ +2°C)	3.82	kW
COP @ 2°C (Declared Coefficient Of Performances @ 2°C)	4	
Heating PL CondC		
Ph @ +7°C (Declared Heating Capacity @ +7°C)	2.46	kW
COP @ +7°C (Declared Coefficient Of Performances @ +7°C)	5.8	
Heating PL CondD		
Ph @ +12°C (Declared Heating Capacity @ +12°C)	1.2	kW
COP @ +12°C (Declared Coefficient Of Performances @ +12°C)	7.68	
Bivalent Point		
Tbiv (Bivalent Temperature)	-7	°C
COP @ Tbiv (Declared coefficient of performances at bivalent temperature condition)	2.44	
Ph TBiv (Heating capacity at bivalent temperature)	6.28	kW
TOL Runing Test		
TOL (Operating LimitTemperature)	-15	°C
Ph E (Declared Heating Capacity @ TOL)	6.64	kW
COP E (Declared Coefficient Of Performances @ TOL)	2.35	
Poffc		
Poff (Power consumption in off mode)	1	W
Psb		
Psb (Power consumption in standby mode cooling (Paux, cooling))	1	W
Ptoc		
Pto (Power consumption in thermostat off mode)	4	W
Pck		
Pck (Power consumption of the crankcase heater)	0	W
Poffh		
Poffh (Power consumption in off mode in heating mode)	1	W
Psbh		

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FEATURE	VALUE	UNIT
Psbh		
Psbh (Power consumption in standby mode heating)	1	W
PtoH		
PtoH (Power consumption in thermostat off mode in heating mode)	8	W
Pckh		
Pckh (Power consumption of the crankcase heater in heating mode)	0	W
General		
Inverter (Inverter (True/False))	true	
Capacity Control	Variable	
Main Power Supply (Voltage (V) - Phase - Frequency (Hz))	230-1-50	
Refrigerant	R32	
Refr. Line (Refrigerant Line. If possible)	5,0 m	m
Mounting (Mounting Type)	Wall mounted	
Initial Refrigerant Charge (Initial refrigerant charge)	1.3	kg
Eligible CEE		
Eligible CEE (this item provide information if the unit is eligible to the certificat d'economie d'energie)	true	