

PRODUCT PERFORMANCE RATING

Document ID 1659520047-c8-86c5eb4c

Issued on: 3 August 2022 - Délivré le : 3 août 2022

This product is certified by Eurovent Certita Certification as mentioned on:
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Certificate N° 94.01.087

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Certification programmes / Programmes de certification

Product type / Type de produit

Air conditioners

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

Model name / Nom du modèle

Range / Gamme

Participant / Titulaire

Brand / Marque

RXA35A9 / FTXA35AW

RXA

DAIKIN EUROPE NV

DAIKIN

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>
Lampotilamestarit Oy	Lampotilamestarit Oy	Lampotilamestarit Oy	Finland

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FEATURE	VALUE	UNIT
Seasonal Efficiency In Cooling		
Pdesignc (Design Load Cooling)	3.4	kW
SEER (Seasonal Energy Efficiency Ratio)	8.73	
Qce (Annual electricity consumption for cooling)	136	kWh/annum
SEER Class (Seasonal Energy Efficiency Ratio Class)	A+++	
Heating Average Climate		
Pdesignh (Design load heating)	2.5	kW
SCOP (Reference SCOP)	5.15	
SCOP Class (Seasonal Coefficient Of Performance Class)	A+++	
Qhe (Annual electricity consumption for heating)	680	kWh/annum
Acoustic		
LWO env (A-weighted sound level outdoor near the envelope for non ducted units)	61	dB(A)
Lwl1 env (A-weighted sound power level indoor unit 1 (non ducted))	60	dB(A)
Lwl1 duct (A-weighted sound power level indoor unit 1 (ducted))	60	dB(A)
LWO duct (A-weighted sound power level outdoor unit (ducted))	61	dB(A)
Standard Cooling/Cooling PL Cond A		
Pc (Total Cooling Capacity)	3.4	kW
Pec (Effective Power Input for Cooling (for chilled water cooled Close Control units only)	0.78	kW
EER (Energy Efficiency Ratio)	4.37	
Cooling PL CondB		
Pc @ 30°C (Declared Cooling Capacity @ 30°C)	2.51	kW
EER @ 30°C (Declared Energy Efficiency @ 30°C)	6.28	
Cooling PL CondC		
Pc @ 25°C (Declared Cooling Capacity @ 25°C)	1.61	kW
EER @ 25°C (Declared Energy Efficiency @ 25°C)	10.58	
Cooling PL CondD		
Pc @ 20°C (Declared Cooling Capacity @ 20°C)	1.33	kW
EER @ 20°C (Declared Energy Efficiency @ 20°C)	16.21	
Standard Heating		
Ph (Heating Capacity)	4	kW

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FEATURE	VALUE	UNIT
Standard Heating		
Peh (Net Electric Power Consumption for Heating Only application)	0.99	kW
COP (Coefficient Of Performance)	4.04	
Heating PL Conda		
Ph @ -7°C (Declared Heating Capacity @ -7°C)	2.21	kW
COP @ -7°C (Declared Coefficient Of Performances @ -7°C)	3.58	
Heating PL CondB		
Ph @ +2°C (Declared Heating Capacity @ +2°C)	1.35	kW
COP @ 2°C (Declared Coefficient Of Performances @ 2°C)	5.19	
Heating PL CondC		
Ph @ +7°C (Declared Heating Capacity @ +7°C)	0.94	kW
COP @ +7°C (Declared Coefficient Of Performances @ +7°C)	6.19	
Heating PL CondD		
Ph @ +12°C (Declared Heating Capacity @ +12°C)	1.1	kW
COP @ +12°C (Declared Coefficient Of Performances @ +12°C)	7.97	
Bivalent Point		
Tbiv (Bivalent Temperature)	-7	°C
COP @ Tbiv (Declared coefficient of performances at bivalent temperature condition)	3.58	
Ph TBiv (Heating capacity at bivalent temperature)	2.21	kW
TOL Runing Test		
TOL (Operating LimitTemperature)	-15	°C
Ph E (Declared Heating Capacity @ TOL)	2.62	kW
COP E (Declared Coefficient Of Performances @ TOL)	2.3	
Poffc		
Poff (Power consumption in off mode)	0.5	W
Psb		
Psb (Power consumption in standby mode cooling (Paux, cooling))	0.5	W
Ptoc		
Pto (Power consumption in thermostat off mode)	7	W
Pck		

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FEATURE	VALUE	UNIT
Pck		
Pck (Power consumption of the crankcase heater)	0	W
Psbh		
Psbh (Power consumption in standby mode heating)	0.5	W
Ptoh		
Ptoh (Power consumption in thermostat off mode in heating mode)	13	W
General		
Inverter (Inverter (True/False))	true	
Refrigerant	R76	
Mounting (Mounting Type)	Wall mounted	
Eligible CEE		
Eligible CEE (this item provide information if the unit is eligible to the certificat d'economie d'energie)	true	