

# PRODUCT PERFORMANCE RATING

Document ID 1654265894-7f-7d38f2c4

Issued on: 3 June 2022 - Délivré le : 3 juin 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° 11.12.001

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Certification programmes / Programmes de certification

Fan Coil Units (Fan coils)

Product type / Type de produit

Non-ducted, 2 pipes, cooling and heating

Model name / Nom du modèle

FP-22LM/D-K

Range / Gamme

Vertical exposed type

Participant / Titulaire

GREE ELECTRIC APPLIANCES INC. OF ZHUHAI

Brand / Marque

GREE

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>
GREE	CLIMA QUEST	CLIMA	Greece

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FEATURE	VALUE	UNIT
<b>General</b>		
FCEER (Energy Efficiency Ratio)	50.77	
FCEER Class (Fan Coil Energy Efficiency Ratio Class for non ducted units )	E	
FCCOP (Coefficient Of Performance)	74.22	
FCCOP Class (Fan Coil Coefficient Of Performance Class for non ducted units)	D	
Variable Speed Fan (Variable Speed Fan (True/False))	false	
Mounting Base (B: Built-in Horizontal, V: Built-in Vertical, L: Floor Mounted, C: Cassette, S: Ceiling Suspended, W: High Wall)	Floor Mounted	
Main Power Supply (Voltage (V) - Phase - Frequency (Hz))	230-1-50	
L (M)	2 4 5	
<b>Low Speed</b>		
Ps Low (Sensible cooling capacity at low speed)	0.9	kW
Pc Low (Total Cooling Capacity at Low Speed)	1.1	kW
Pec Low (Fan power input in cooling at Low Speed)	20	W
Dpc Low (Water pressure drop in cooling at low speed)	8	kPa
Ph Low (Heating Capacity at Low Speed)	1.6	kW
Lw Low (A-Weighted sound power at Low Speed)	41	dB(A)
Peh Low (Fan power input in heating at Low Speed)	20	W
Dph Low (Water pressure drop in heating at low speed)	14	kPa
<b>Medium Speed</b>		
Ps Medium (Sensible cooling capacity at medium speed)	1	kW
Pc Med (Total Cooling Capacity at Medium Speed)	1.25	kW
Pec Med (Fan power input in cooling at Medium Speed)	27	W
Dpc Medium (Water pressure drop in cooling at medium speed)	9	kPa
Ph Med (Heating Capacity at Medium Speed)	1.8	kW
Peh Med (Fan power input in heating at Medium Speed)	27	W
Dph Medium (Water pressure drop in heating at medium speed)	17	kPa
Lw Med (A-Weighted sound power at Medium Speed)	46	dB(A)
<b>High Speed</b>		
Ps High (Sensible cooling capacity at high speed)	1.2	kW

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FEATURE	VALUE	UNIT
<b>High Speed</b>		
Pc High (Total Cooling Capacity at High Speed)	1.4	kW
Pec High (Fan power input in cooling at High Speed)	35	W
Dpc High (Water pressure drop in cooling at high speed)	10	kPa
Ph High (Heating Capacity at High Speed)	2	kW
Peh High (Fan power input in heating at High Speed)	35	W
Dph High (Water pressure drop in heating at high speed)	20	kPa
Lw High (A-Weighted sound power at High Speed)	50	dB(A)