

PRODUCT PERFORMANCE RATING

Document ID 1654265896-63-56606ac3

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-51LM/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
General		
FCEER (Energy Efficiency Ratio)	62.2	
FCEER Class (Fan Coil Energy Efficiency Ratio Class for non ducted units)	D	
FCCOP (Coefficient Of Performance)	74.82	
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	
Low Speed		
Ps Low (Sensible cooling capacity at low speed)	1.6	kW
Pc Low (Total Cooling Capacity at Low Speed)	2.05	kW
Pec Low (Fan power input in cooling at Low Speed)	31	W
Dpc Low (Water pressure drop in cooling at low speed)	12	kPa
Ph Low (Heating Capacity at Low Speed)	2.4	kW
Lw Low (A-Weighted sound power at Low Speed)	44	dB(A)
Peh Low (Fan power input in heating at Low Speed)	31	W
Dph Low (Water pressure drop in heating at low speed)	17	kPa
Medium Speed		
Ps Medium (Sensible cooling capacity at medium speed)	1.9	kW
Pc Med (Total Cooling Capacity at Medium Speed)	2.4	kW
Pec Med (Fan power input in cooling at Medium Speed)	41	W
Dpc Medium (Water pressure drop in cooling at medium speed)	15	kPa
Ph Med (Heating Capacity at Medium Speed)	3	kW
Peh Med (Fan power input in heating at Medium Speed)	41	W
Dph Medium (Water pressure drop in heating at medium speed)	21	kPa
Lw Med (A-Weighted sound power at Medium Speed)	49	dB(A)
High Speed		
Ps High (Sensible cooling capacity at high speed)	2.1	kW

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FEATURE	VALUE	UNIT
High Speed		
Pc High (Total Cooling Capacity at High Speed)	2.8	kW
Pec High (Fan power input in cooling at High Speed)	56	W
Dpc High (Water pressure drop in cooling at high speed)	18	kPa
Ph High (Heating Capacity at High Speed)	3.4	kW
Peh High (Fan power input in heating at High Speed)	56	W
Dph High (Water pressure drop in heating at high speed)	25	kPa
Lw High (A-Weighted sound power at High Speed)	54	dB(A)