

Declaration of performance

No. 1804/2020_EN



in accordance with Annex III, Regulation (EU) no. 305/2011 of the European Parliament and Council

Identification mark	PKN, floor convectors with natural air convection	
Description of product	Convector for installation in heating systems in buildings	
Manufacturer	KLIMAOPREMA d.d. Gradna 78A, 10430 Samobor, Croatia	
System for evaluating and checking the constancy of properties	System 4.	
Harmonised standards	EN 442-1:2014	
Published properties	Characteristic	Property / Result
	Fire rating	A1
	Emission of hazardous substances	None
	Pressure tightness	No leakage at 1.3 x maximum operating pressure [kPa]
	Surface temperature	Maximum 90 ° C
	Compressive endurance	No bursting at 1.69 x maximum operating pressure [kPa] Maximum operating pressure 400 [kPa]
	Rated heat output:	
	- minimum heat output (Θ_{30})	Attachment 1804
	- standard rated heat output (Θ_{50})	Attachment 1804
	Heat output in different operating modes	$\Theta = 8,70 \times \Delta T^{1,29}$
	Resistance on:	
	- corrosion	No rust after 100 hours of wetting

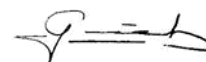
This Declaration of conformity is available at www.klimaoprema.com

The previously determined property of the product is in accordance with the published properties. This declaration of performance is issued in accordance with Regulation (EU) no. 305/2011 laying down harmonized conditions for the placing on the market of construction products, Delegated Regulation (EU) no. 574/2014, Delegated Regulation (EU) no. 568/2014, under the sole responsibility of the previously determined manufacturer.

Signed for the manufacturer on his behalf:

Sergio Galošić, CEO

klimaoprema d.d.
Za projektiranje, proizvodnju, postavljanje,
popravak i održavanje opreme za klimatizaciju
10430 SAMOBOR, GRADNA 78/A



Samobor, 28.07.2020.

To achieve the declared properties, this product must be used in accordance with the specifications and technical instructions of the manufacturer!

Attachment 1804

Rated heat

Table 1. efficiency factors depending on the type of convector

Type	n
PKN-70-1	1,611
PKN-70-2	1,451
PKN-70-3	1,404
PKN-110-1	1,464
PKN-110-2	1,33
PKN-110-3	1,28
PKN-140-1	1,576
PKN-140-2	1,416
PKN-140-3	1,376
*PKF-110-1	1,058
*PKF-110-2	1,114
*PKF-110-3	1,118
*PKF-140-1	1,024
*PKF-140-2	1,094
*PKF-140-3	1,114
*PKH-130-2C	1,06
*PKH-130-4C	1,047
*PKH-150-2C	1,002
*PKH-150-4C	1,39

n - Efficiency factor depending on the type (ΔT_{30} ; ΔT_{50})

* - Medium fan speed