

Declaration of performance regulations EU 305/2011, EU 157/2014, EU 574/2014

Certificate number	01-TK-2021
1. Unique identification code of the product-type	TK-13
2. Intended use	Floor convector for room heating
3. Manufacturer	OC IMP Klima d.o.o. Godovič 150, 5275 Godovič, Slovenija Tel.: +386 5 374 3000, www.oc-impklima.com
4. System/s of AVCP	System 3
5. Harmonised standard and notified body	EN 442-1:2015, EN 442-2:2015 Table of heating powers according the catalogue: Technical catalogue Floor convectors
6. Declared performances	See table below
7. Appropriate Technical Documentation and/or Specific Technical Documentation	Technical catalogue Floor convectors TK-13 with natural convection

6 Declared performances

Essential characteristics	Performance	Harmonised technical specification
Fire resistance	A1	EN 442-1
Contents of hazardous substance	None	EU 76/769
Maximum operating pressure	11 bar	EN 442-1

Housing length 1400 mm, height=70 mm	Width 200 mm	Width 300 mm	Width 400 mm	
Standard heating power $\Delta 50K$ - Q50	Q30 = 130 W Q50 = 289 W	Q30 = 212 W Q50 = 438 W	Q30 = 311 W Q50 = 624 W	EN 442-1
Heating characteristics	$Q=0.629 \cdot \Delta T^{1.567}$	$Q=1.701 \cdot \Delta T^{1.419}$	$Q=3.016 \cdot \Delta T^{1.363}$	EN 442-1

Housing length 1400 mm, height=80 mm	Width 200 mm	Width 300 mm		
Standard heating power $\Delta 50K$ - Q50	Q30 = 123 W Q50 = 260 W	Q30 = 188 W Q50 = 377 W		EN 442-1
Heating characteristics	$Q=0.857 \cdot \Delta T^{1.461}$	$Q=1.851 \cdot \Delta T^{1.359}$		EN 442-1

Housing length 1400 mm, height=105 mm	Width 200 mm	Width 300 mm	Width 400 mm	
Standard heating power $\Delta 50K$ - Q50	Q30 = 172 W Q50 = 355 W	Q30 = 289 W Q50 = 559 W	Q30 = 397 W Q50 = 749 W	EN 442-1
Heating characteristics	$Q=1.351 \cdot \Delta T^{1.424}$	$Q=3.567 \cdot \Delta T^{1.292}$	$Q=5.835 \cdot \Delta T^{1.241}$	EN 442-1

Housing length 1400 mm, height=110 mm	Width 150 mm			
Standard heating power $\Delta 50K$ - Q50	Q30 = 148 W Q50 = 311 W			EN 442-1
Heating characteristics	$Q=1.061 \cdot \Delta T^{1.452}$			EN 442-1

Housing length 1400 mm, height=140 mm	Width 200 mm	Width 300 mm	Width 400 mm	
Standard heating power $\Delta 50K$ - Q50	Q30 = 212 W Q50 = 464 W	Q30 = 353 W Q50 = 722 W	Q30 = 454 W Q50 = 903 W	EN 442-1
Heating characteristics	$Q=1.131 \cdot \Delta T^{1.538}$	$Q=3.020 \cdot \Delta T^{1.400}$	$Q=4.684 \cdot \Delta T^{1.345}$	EN 442-1

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