

# OUTPUT DECLARATION

No. 190506-9077



## 1. Unique identification code of the product type in accordance with EN 442-2 (Appendix G)

Steel panel radiators

## 2. Type, batch or serial number, or another ID code, for the identification of the building product in accordance with Article 11(4):

|                                |          |
|--------------------------------|----------|
| Surface                        | Standard |
| Height of steel panel radiator | 1800 mm  |
| Length of steel panel radiator | 600 mm   |
| Model / type                   | PSN20    |

## 3. The use as intended by the manufacturer, or the intended purpose of the building product; in accordance with the corresponding harmonised technical specification:

A radiator made of metal, permanently installed in a building, filled with water at a temperature below 120 °C, where the water is heated via an external heat source

## 4. Name, registered trade name or registered brand name, and the contact address of the manufacturer in accordance with Article 11(5):

KERMI GmbH  
Pankofen-Bahnhof 1  
D-94447 Plattling

## 5. System or systems for the evaluation and checking of the output consistency of the building product in accordance with Appendix V:

System 3

## 6. In the case of the output declaration concerning a building product, which is covered by a harmonised standard:

The notified body WSP Lab with the ID number 1428  
has performed the assessment and evaluation of the product in accordance with System 3 (Test Report No. 07.50.KER.348) and issued the Certificate of Conformity

## 7. Declared output

| Essential characteristics                      | Output                                                            | Harmonised technical specification |
|------------------------------------------------|-------------------------------------------------------------------|------------------------------------|
| Fire classification                            | A 1                                                               | EN 442-1                           |
| Release of hazardous substances                | no                                                                | EN 442-1                           |
| Airtightness under pressure                    | Passed                                                            | EN 442-1                           |
| Max. operating temperature                     | 110 °C                                                            | EN 442-1                           |
| Max. operating pressure                        | 10 bar                                                            | EN 442-1                           |
| Measured heat output (W/m)                     | $\Delta t 30=1226$<br>$\Delta t 50=2388$                          | EN 442-1                           |
| Heat output under various operating conditions | $\Phi'=K_m \cdot \Delta T^n$<br>$K_m = 10.9372$<br>$T_n = 1.2903$ | EN 442-1                           |

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