

# Impulse | Technical Data Sheet

## Shape

Design plate radiator in mild steel with 3 mm and 0.8 mm plate.  
The welding spots are on the back of the product in round circles.

## Connections

2 x 1/2" mid connections

## Mounting

The radiators are attached to the wall by means of 2 wall brackets matching the colour of the radiator.

## Mounting set

2 steel wall brackets. Mounting on the wall is possible with brackets especially designed for this radiator. Brackets are according VDI 6036 class II.

## Colours

White RAL 9016 matt as standard. Other available stock colours: Anthracite grey RAL 7016 matt & Jet black RAL 9005 matt + other available colours on request.



max. 6 bar

## Brand

Radson / Purmo

## Product

Impulse

## Material

Steel bathroom radiator according

EN442-1&2 –

Mild steel (E220-CR2-S3-EN-10305-5)

## Max operating temperature

95 °C

## Max operating pressure (MOP)

6 bar

## Max test pressure

8 bar

## Conformity

CE test report EN 442



# Impulse | Tender Specifications



## Technical text & design

This towel warmer breaks out and does not follow straight lines.

## Treatment and finish

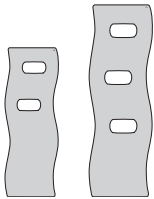
Treatment procedure according to the standard DIN 55900 and EN 442 (emission-free):

- Preparatory phase: degreasing, phosphatising and rinsing with Demin water
- First varnishing phase: application of the primer by cathoporesis
- Final coating: according to the epoxy-polyester powder principle

## Range

2 models:

- 2 heights: 1390, 1790 mm
- 2 widths: 500, 590 mm



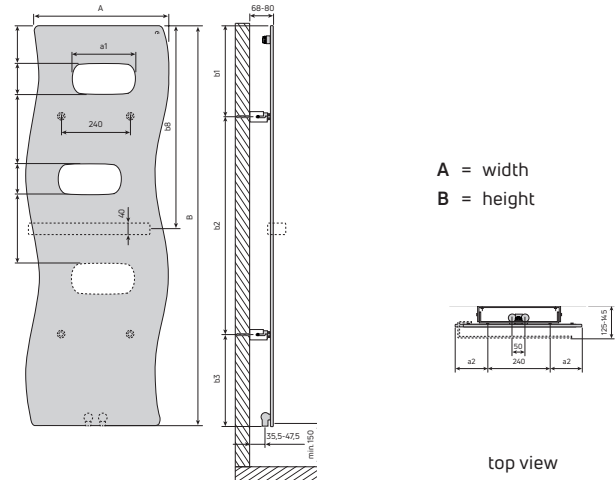
Height (B) = 1390 mm      Height (B) = 1790 mm

## Colours

White RAL 9016 matt as standard. Other available stock colours: Anthracite grey RAL 7016 matt & Jet black RAL 9005 matt + other available colours on request.

## Mounting

The radiators are attached to the wall by means of 2 wall brackets matching the colour of the radiator.



## Connection

3 x G 1/2": 1 x 1/2" behind (airvent) + 2 x 1/2" mid connection



## Packaging & protection

The radiators are packed individually in cardboard, reinforced with corner segments. The whole cardboard box in shrink-wrap. The packaging remains around the radiator until it is mounted, in order to prevent damage.

## Norms

The emissions of the radiators, expressed in watts, are measured according to standard EN 442. The supply temperature is 75 °C, the return temperature 65 °C and the ambient temperature is 20 °C.

## Warranty

5 years

IMPULSE														
Type	Dimensions (mm)										Weight (kg)	Volume (l)	N Factor*	75/65/20°C (watt)
	Centre distance connections	Height (B)	Width (A)	a1	a2	b1	b2	b3	b4	b5				
Impulse 1390x390	50	1390	500	220	130	315	760	315	110	240	20,50	0,90		674
Impulse 1790x490	50	1790	590	250	175	335	1120	335	130	320	30,00	1,20		915

stock

75/65/20 according to EN442

\* N factor to be added

