

Ellipse | 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

Ellipse

Material

Steel bathroom radiator according
EN442-1&2 –

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

Max operating temperature

110 °C

Max operating pressure (MOP)

6 bar

Max test pressure

8 bar

Conformity

CE test report EN 442



Ellipse | Tender Specifications



Technical text & design

With its exceptional shape, the Ellipse is a true eye-catcher in any interior.

Treatment and finish

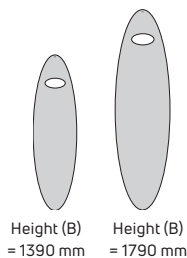
Treatment procedure according to the standard DIN 55900 and EN 442 (emission-free):

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

Range

2 models:

- 2 heights: 1390, 1790 mm
- 2 widths: 390, 490 mm

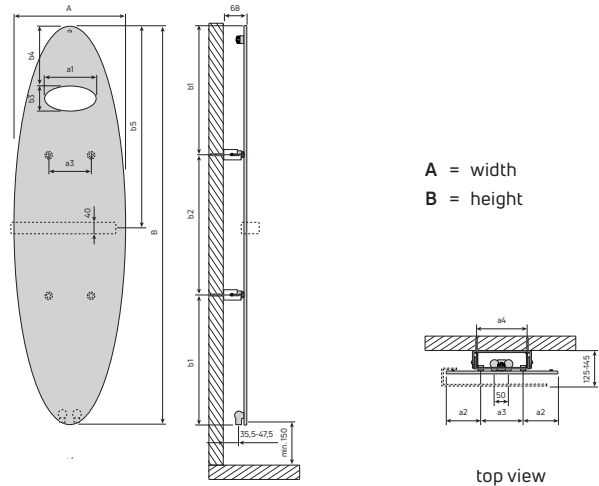


Colours

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 is 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

ELLIPSE																
Type	Dimensions (mm)												Weight (kg)	Volume (l)	N Factor*	75/65/20°C (watt)
	Centre distance connections	Height (B)	Width (A)	a1	a2	a3	a4	b1	b2	b3	b4	b5				
Ellipse 1390x390	50	1390	390	175	122,5	145	175	450	490	87,5	215	695	13,10	0,70		449
Ellipse 1790x490	50	1790	490	200	125	240	270	515	760	100	275	895	20,50	1,00		690

stock

* N factor to be added

75/65/20 according to EN442

