

Gate | Technical Data Sheet

Tubes

Round tube design radiator with 30 mm tubes as collecting pipes and 22 mm heating pipes. Welded tube on tube.

Connections

4 x G 1/2" IG

Mounting

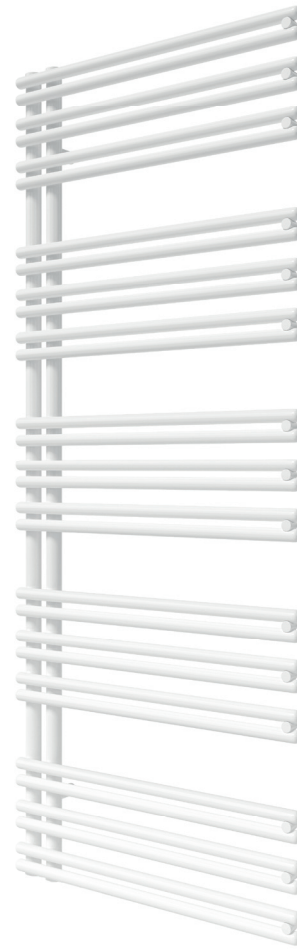
The radiators are attached to the wall by means of 4 wall brackets matching the colour of the radiator.

Mounting set

4 steel wall brackets. Mounting on the wall is possible with brackets especially designed for this kind of pipe. Brackets are according VDI 6036 class III.

Colours

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



Design



max. 10 bar



Brand

Radson / Purmo

Product

Gate

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)

PN10 - 10 bar

Max test pressure

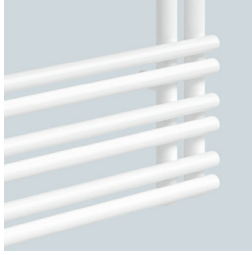
13 bar

Conformity

CE test report EN 442 1 & 2 – Reg. (EU) No 305/2001 – ISO 9001



Gate | Tender Specifications



Technical text & design

Round heating elements, organized in separate sections and mounted on double collecting pipes, gives the impression of a gate.

Treatment and finish

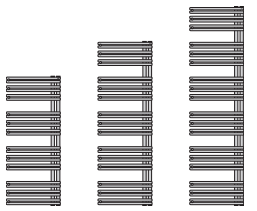
Treatment procedure according to the standard DIN 55900 and EN 442 (emission-free):

- 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

6 models:

- 3 heights: 1194, 1514, 1834 mm
- 2 widths: 500, 600 mm



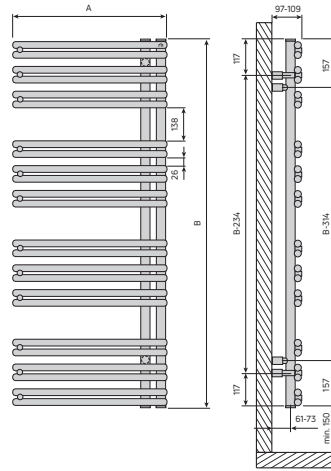
Height (B) = 1194 mm Height (B) = 1514 mm Height (B) = 1834 mm

Colours

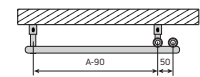
White RAL 9016 as standard. Other available stock colours: Anthracite grey RAL 7016 matt & Jet black RAL 9005 matt + other available colours on request

Mounting

The radiators are attached to the wall by 4 wall brackets matching the colour of the radiator



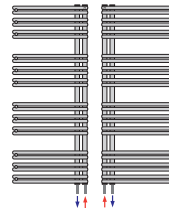
A = width
B = height



top view

Connection

4 x G 1/2" IG



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

GATE							
Type	Dimensions (mm)			Weight (kg)	Volume (l)	N Factor	75/65/20 °C (watt)
	Centre distance connections	Height (B)	Width (A)				
Gate 1194x500	50	1194	500	9,85	4,80	1,2305	547
Gate 1194x600	50	1194	600	11,17	5,44	1,1707	644
Gate 1514x500	50	1514	500	12,30	5,80	1,2458	678
Gate 1514x600	50	1514	600	13,96	6,80	1,2341	798
Gate 1834x500	50	1834	500	14,80	6,45	1,2482	835
Gate 1834x600	50	1834	600	16,76	7,89	1,2485	984

stock

75/65/20 according to EN442

