

# Squara E | Technical Data Sheet

## Tubes

Multifunctional design radiator with 30x30 mm square heating tubes and 40x30 mm collection tubes. Welding spots between heating & collection tubes are fully polished for a seamless finish.

## Electrical connection

Schuko plug CEE 7/7, 90° – 1,5 m cable – FCIR Heating element & FCIR Remote (room thermostat). The power of the heating element is chosen to reach a max. surface temperature of 65 °C (set at 100 % at 230 V, 20 °C room temperature).

## 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.



## Brand

Radson / Purmo

## Product

Squara E

## Material

Steel bathroom radiator according EN442 –  
Mild steel (E220-CR2-S3-EN-10305-5) –  
Material thickness 1,5 mm

## Conformity

CE certificate - Low Voltage Directive - EMC Directive



# Squara E | Tender Specifications



## Technical text & design

The square heating tubes of the Squara, which are symmetrically welded between the frame of the collector tubes, create a simple, calm form.

## Treatment and finish

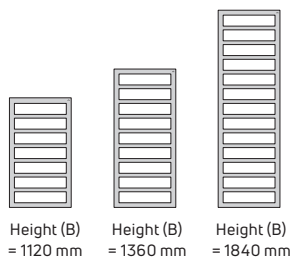
Treatment procedure according to the standard DIN 55900 and EN 442 (emission-free):

- 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

4 models:

- 3 heights: 1120, 1360, 1840 mm
- 2 widths: 500, 600 mm



## Colours

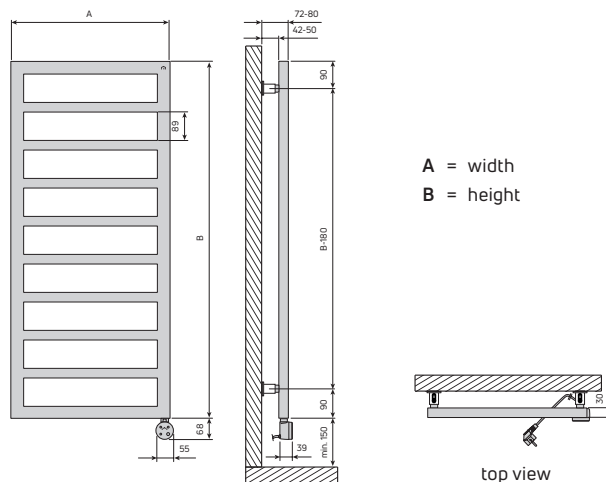
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SQUARA E					
Type	Dimensions (mm)			Weight (kg)	Electric output (watt)
	Height (B)	Height including controller	Width (A)		
Squara E 1120x500	1120	1188	500	15,40	400
Squara E 1360x500	1360	1428	500	18,50	600
Squara E 1360x600	1360	1428	600	21,20	600
Squara E 1840x600	1840	1908	600	28,30	800

 stock

## Mounting

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



A = width  
B = height

## Connection & command

Electrical heating element including FCIR with Schuko plug and FCIR Remote (room thermostat)

## Packaging & protection

The radiators are packed individually in a plastic foil and a cardboard box, reinforced with corner segments. The plastic foil packaging remains around the radiator until it is mounted, in order to prevent damage.

## Norms

- Protection Class I - 230 V / 50 Hz / IP X5
- CE certificate – Low Voltage Directive – EMC Directive
- Directive 2011/65/EC (2002/95/EC), RoHS Directive
- Regulation 1907/2006/EC, REACH Regulation
- Directive 2012/19/EU (2002/96/EC), WEEE Directive
- Eco Design Directive 2015/1188 (EU)

## Warranty

2 years

