

# Product Data Sheet

12/17/2025

Towel Warmers

## Banga

Romania - Purmo



- Efficient heating
- Dual functionality
- Elegant design
- Easy installation
- Durable construction

## Description

The Banga radiator stands out with its elegant design, combining lightweight construction with effective heating performance. Featuring precisely spaced horizontal collectors, the unit can also serve as a towel dryer, adding to its versatility. The option to install an electric heater makes it functional even during off-heating seasons. Available in various sizes and finished in RAL 9016 snow white, the Banga radiator complements both minimalist and traditional interior designs. Its robust construction includes adjustable wall mounts and achieves a maximum working pressure of 8 bar with a working temperature of up to 110°C.

## Area of Application

Banga radiators are ideal for bathrooms and other damp locations, offering both energy-efficient heating and towel drying capabilities. They come in various sizes with different heights and lengths, providing a maximum working pressure of 8 bar and a maximum temperature of 110°C. Suitable for diverse design styles, from minimalist to traditional.

## Selection Criteria

Use our design service for precise calculation or refer to our brochure for quick selection based on room size and heating requirements.

## Basic User Instructions

Install the Banga radiator following local plumbing and electrical codes. Secure to the wall using the included adjustable mounts. Ensure all connections are properly sealed and vented using the supplied air bleed valve. The radiator can be used for water heating systems and can also be equipped with an optional electric heater. Regularly check connections and clean external surfaces with a soft cloth to maintain optimal performance.

## Prescription text specifiers

Banga radiators are designed for bathroom applications, providing both heating and towel drying functions. Constructed from high-quality steel, the unit features horizontal collectors and adjustable wall mounts. It's compatible with both traditional central heating systems and electric heaters, providing maximum flexibility. Available in several sizes with a maximum working pressure of 8 bar and a maximum temperature of 110°C, Banga radiators comply with CE and PN EN 442 standards. Finished in RAL 9016 snow white, they are ideal for different design schemes, offering a balance of aesthetic appeal and practical performance. Accessories include air bleed valves and wall mounting kits, with a 10-year warranty.

## Warranty

Purmo radiators are warranted for a period of 10 years\* from date of purchase against all manufacturing defects when they are used in normal conditions and for a heating system with hot water. The warranty does not apply to defects caused by installation or handling errors, misuse or factors external to the radiators, such as water quality or oxygen-permeable pipes.

Underfloor heating products and piping systems elements are warranted for a period of 10 years\*\*.

\* 6 years for galvanized radiators and 2 years for all electronic and electric components and spare parts sold separately (side covers, top grilles, plastic clips, plugs, air vents, fixing parts)

\*\* 30 years for PexPenta pipes

# Specification

| Feature                                                     | Unit                 | Value                      |
|-------------------------------------------------------------|----------------------|----------------------------|
| Etim Class                                                  |                      | EC011023 - Tube radiator   |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 60/40 |                      | 270, 312                   |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 90/70 |                      | 806, 931                   |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 90/70 |                      | 731, 844                   |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 60/40 |                      | 327, 379                   |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 55/35 |                      | 199, 231                   |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 60/45 |                      | 370, 429                   |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 80/60 |                      | 570, 659                   |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 65/45 |                      | 342, 396                   |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 65/45 |                      | 401, 464                   |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 60/30 |                      | 167, 194                   |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 50/30 |                      | 130, 151                   |
| Mounting Direction                                          |                      | Vertical                   |
| Factor K                                                    |                      | 4.199, 5.211, 6.101, 7.188 |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 60/45 |                      | 313, 362                   |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 45/30 |                      | 111, 129                   |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 45/35 |                      | 203, 235                   |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 50/30 |                      | 186, 215                   |
| Heat emission according to EN 442 20 °C<br>– 55/45 [Btu/h]  |                      | 1170, 1355                 |
| Max. Operating Temperature                                  | Degrees celsius (°C) | 110                        |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 60/30 |                      | 230, 266                   |
| Heat emission according to EN 442 20 °C Watt (W)            |                      | 208, 241                   |

| Feature                                 | Unit            | Value                                          |
|-----------------------------------------|-----------------|------------------------------------------------|
| - 55/30                                 | Watt (W)        | 208, 241                                       |
| Number of wall brackets                 |                 | 3                                              |
| Weight                                  | Kilogram (kg)   | 11.97, 6.935, 9.31                             |
| Heat emission according to EN 442 24 °C | Watt (W)        | 284, 328                                       |
| - 55/45                                 |                 |                                                |
| Heat emission according to EN 442 20 °C | Watt (W)        | 256, 296                                       |
| - 55/35                                 |                 |                                                |
| Heat emission according to EN 442 24 °C | Watt (W)        | 149, 173                                       |
| - 55/30                                 |                 |                                                |
| Heat emission according to EN 442 20 °C | Watt (W)        | 633, 732                                       |
| - 80/60                                 |                 |                                                |
| Variant                                 |                 | A0                                             |
| Heat emission according to EN 442 20 °C |                 | 2197, 2539                                     |
| - 75/65 [Btu/h]                         |                 |                                                |
| Heat emission according to EN 442 20 °C | Watt (W)        | 163, 189                                       |
| - 45/30                                 |                 |                                                |
| Watt Absolute                           | Watt (W)        | 511, 644, 744                                  |
| Mounting method                         |                 | On wall                                        |
| Colour                                  |                 | White                                          |
| Height                                  | Millimetre (mm) | 1200, 1222, 1500, 1537, 1807, 800, 862         |
| Depth                                   | Millimetre (mm) | 30                                             |
| RAL-number                              |                 | 9016                                           |
| Surface protection                      |                 | Lacquered                                      |
| Swivelling                              |                 | Yes                                            |
| Material quality                        |                 | Other                                          |
| Number of tubes                         |                 | 21, 26                                         |
| Length                                  | Millimetre (mm) | 500, 600                                       |
| Material                                |                 | Steel                                          |
| Water content                           | Litre (l)       | 3.78, 4.21, 5.28, 5.89, 6.59, 7.37, 7.95, 8.95 |
| With mounting material                  |                 | Yes                                            |
| Max. input power electric heating       | Watt (W)        | 250, 500                                       |
| With connection block                   |                 | No                                             |
| Heat emission according to EN 442 20 °C | Watt (W)        | 304, 382, 442                                  |
| - 70/40                                 |                 |                                                |
| Applicable with hot tap water circuit   |                 | No                                             |
| Heat emission according to EN 442 20 °C | Watt (W)        | 273, 343, 397                                  |
| - 55/45                                 |                 |                                                |
| Towel radiator model                    |                 | Yes                                            |
| Connection 1, bottom left               |                 | Inlet/outlet flow                              |
| Connection 8, bottom right              |                 | Inlet/outlet flow                              |
| Number of standard connections          |                 | 2                                              |
| With fan heater                         |                 | No                                             |

| Feature                                                     | Unit            | Value                                  |
|-------------------------------------------------------------|-----------------|----------------------------------------|
| Suitable for shelf                                          |                 | Yes                                    |
| Suitable for towel holder                                   |                 | Yes                                    |
| With drain valve                                            |                 | No                                     |
| With de-aerator                                             |                 | Yes                                    |
| With de-aeration connection                                 |                 | Yes                                    |
| Max. operating pressure                                     | Bar (bar)       | 8, 800                                 |
| With thermostat button                                      |                 | No                                     |
| Installation                                                |                 | Vertical                               |
| With drain possibility (connection)                         |                 | Yes                                    |
| Thread connection                                           |                 | Internal thread                        |
| With towel holder                                           |                 | No                                     |
| Thread size (inch)                                          |                 | 1/2 inch                               |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 75/65 |                 | 511, 644, 744, 919                     |
| N-exponent                                                  |                 | 1.2274, 1.2279, 1.2313, 1.24           |
| With side lining                                            |                 | No                                     |
| With single-point connection                                |                 | No                                     |
| With integrated thermostatic valve                          |                 | No                                     |
| With blind plugs                                            |                 | Yes                                    |
| Shape of radiation tube                                     |                 | Round                                  |
| Depth from wall to front side                               | Millimetre (mm) | 103 - 83                               |
| With top lining                                             |                 | No                                     |
| Shape of collector                                          |                 | D profile                              |
| Radiant tube                                                |                 | Horizontal                             |
| Radiator design                                             |                 | Straight                               |
| Suitable for electrical element                             |                 | Yes                                    |
| With mirror                                                 |                 | No                                     |
| With consoles                                               |                 | Yes                                    |
| Suitable for damp space                                     |                 | Yes                                    |
| With shelf                                                  |                 | No                                     |
| Standard colour                                             |                 | Yes                                    |
| Degree of gloss                                             |                 | Glossy                                 |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 45/35 |                 | 152, 176                               |
| Mounting direction                                          |                 | Vertical                               |
| Item weight                                                 | Kilogram (kg)   | 12.64, 14.21, 5.1, 5.3, 6.1, 7, 8.4, 9 |

# Resources

| Document Description | Document Type | Link                                                                                                                                                                                                                |
|----------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Colour palette       | Brochure      | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_2cfb54bb-df24-41b3-b44a-6219dd1a6f27">https://asset.productmarketingcloud.com/api/assetstorage/3577_2cfb54bb-df24-41b3-b44a-6219dd1a6f27</a> |
|                      | Brochure      | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_6d4f4cea-bede-4142-ae03-963b40b8b294">https://asset.productmarketingcloud.com/api/assetstorage/3577_6d4f4cea-bede-4142-ae03-963b40b8b294</a> |

# Items

| Global Item Code | Item Description              |
|------------------|-------------------------------|
| F5TA008004000300 | Banga 400x862 Straight White  |
| F5TA008005000300 | Banga 500x862 Straight White  |
| F5TA008006000300 | Banga 600x862 Straight White  |
| F5TA012004000300 | Banga 400x1222 Straight White |
| F5TA012005000300 | Banga 500x1222 Straight White |
| F5TA012006000300 | Banga 600x1222 Straight White |
| F5TA015004000300 | Banga 400x1537 Straight White |
| F5TA015005000300 | Banga 500x1537 Straight White |
| F5TA015006000300 | Banga 600x1537 Straight White |
| F5TA018005000300 | Banga 500x1807 Straight White |
| F5TA018006000300 | Banga 600x1807 Straight White |