

# Product Data Sheet

4/25/2026

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 - 60/40	Watt (W)	156, 179, 215, 248, 270, 312, 322, 385
Heat emission according to EN 442 20 °C - 90/70	Watt (W)	1150, 462, 534, 639, 738, 806, 931, 961
Heat emission according to EN 442 24 °C - 90/70	Watt (W)	1043, 419, 484, 580, 669, 731, 844, 871
Heat emission according to EN 442 20 °C - 60/40	Watt (W)	189, 218, 260, 300, 327, 379, 390, 467
Heat emission according to EN 442 24 °C - 55/35	Watt (W)	115, 133, 159, 183, 199, 231, 238, 285
Heat emission according to EN 442 20 °C - 60/45	Watt (W)	214, 246, 294, 340, 370, 429, 442, 529
Heat emission according to EN 442 24 °C - 80/60	Watt (W)	328, 378, 452, 522, 570, 659, 680, 813
Heat emission according to EN 442 24 °C - 65/45	Watt (W)	197, 227, 272, 314, 342, 396, 408, 488
Heat emission according to EN 442 20 °C - 65/45	Watt (W)	231, 266, 319, 368, 401, 464, 478, 573
Heat emission according to EN 442 24 °C - 60/30	Watt (W)	112, 133, 154, 167, 194, 200, 239, 97
Heat emission according to EN 442 24 °C - 50/30	Watt (W)	104, 120, 130, 151, 155, 186, 76, 87
Mounting Direction		Vertical
Factor K		3.092, 3.522, 4.199, 4.851, 5.211, 6.101, 6.215, 7.188
Heat emission according to EN 442 24 °C - 60/45	Watt (W)	181, 208, 249, 287, 313, 362, 373, 447
Heat emission according to EN 442 24 °C - 45/30	Watt (W)	102, 111, 129, 132, 158, 64, 74, 88
Heat emission according to EN 442 20 °C - 45/35	Watt (W)	118, 135, 162, 187, 203, 235, 242, 290
Heat emission according to EN 442 20 °C - 50/30	Watt (W)	107, 124, 148, 171, 186, 215, 221, 265
Heat emission according to EN 442 20 °C - 55/45 [Btu/h]		1075, 1170, 1355, 1396, 1614, 676, 778, 931
Max. Operating Temperature	Degrees celsius (°C)	110
Heat emission according to EN 442 20 °C - 60/30	Watt (W)	133, 153, 183, 211, 230, 266, 274, 328

Feature	Unit	Value
Heat emission according to EN 442 20 °C - 55/30	Watt (W)	120, 138, 166, 191, 208, 241, 248, 297
Number of wall brackets		3
Weight	Kilogram (kg)	11.97, 12.64, 13.5, 5.3, 5.795, 6.935, 7.98, 9.31
Heat emission according to EN 442 24 °C - 55/45	Watt (W)	164, 189, 226, 260, 284, 328, 338, 405
Heat emission according to EN 442 20 °C - 55/35	Watt (W)	148, 170, 203, 235, 256, 296, 305, 365
Heat emission according to EN 442 24 °C - 55/30	Watt (W)	119, 137, 149, 173, 178, 213, 86, 99
Heat emission according to EN 442 20 °C - 80/60	Watt (W)	364, 420, 503, 580, 633, 732, 755, 904
Variant		A0
Heat emission according to EN 442 20 °C - 75/65 [Btu/h]		1262, 1457, 1744, 2013, 2197, 2539, 2620, 3136
Heat emission according to EN 442 20 °C - 45/30	Watt (W)	109, 130, 150, 163, 189, 194, 233, 94
Watt Absolute	Watt (W)	370, 427, 511, 590, 644, 744, 768, 919
Mounting method		On wall
Colour		White
Height	Millimetre (mm)	1000, 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		15, 21, 26, 32
Length	Millimetre (mm)	1000, 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, 750
With connection block		No
Heat emission according to EN 442 20 °C - 70/40	Watt (W)	220, 254, 304, 351, 382, 442, 456, 526
Applicable with hot tap water circuit		No
Heat emission according to EN 442 20 °C - 55/45	Watt (W)	198, 228, 273, 315, 343, 397, 409, 488
Towel radiator model		Yes
Connection 1, bottom left		Inlet/outlet flow

Feature	Unit	Value
Connection 8, bottom right		Inlet/outlet flow
Number of standard connections		2
With fan heater		No
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
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) - 75/65		370, 427, 511, 590, 644, 744, 768, 919
N-exponent		1.2231, 1.2264, 1.2272, 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) - 45/35		101, 121, 140, 152, 176, 181, 217, 88
Item weight	Kilogram (kg)	5.1, 7, 9

# Resources

Document Description	Document Type	Link
Colour palette	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_f6d8cca6-1469-4ebb-bfab-575d5d7f441e">https://asset.productmarketingcloud.com/api/assetstorage/3577_f6d8cca6-1469-4ebb-bfab-575d5d7f441e</a>
	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_6d4f4cea-bed e-4142-ae03-963b40b8b294">https://asset.productmarketingcloud.com/api/assetstorage/3577_6d4f4cea-bed e-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