

Product Data Sheet

5/16/2026

Towel Warmers

Apia

Romania - Purmo



- High Heat Output
- Aesthetic Design
- Durable Construction
- Versatile Installation
- Color Options

Description

Apia radiators, featuring double-horizontal tubes and round collectors, deliver high heat output and efficiency. Available in white RAL 9016 with other colors upon request. Comes with a complete mounting set for secure installation. Suitable for various heating systems, with a maximum working temperature of 110°C and pressure of 10 bar.

Area of Application

Apia radiators are ideal for bathrooms due to their high heat output and design. Suitable for residential and commercial applications. Key specs: max temperature 110°C, max pressure 10 bar, two-row round tubes on round collectors, EN 442 conformity.

Selection Criteria

For product selection, refer to our design service or use our brochure for quick selection based on your heating requirements.

Basic User Instructions

Install using the provided mounting set with 4 adjustable wall brackets. Ensure proper alignment and secure attachments. Connect to the heating system using the 6 x G 1/2" ports. Ensure water flow through the unit for maximum efficiency. Regularly check for any leaks or issues in connections. Clean with a damp cloth as needed.

Prescription text specifiers

The Apia radiator features two rows of horizontal round steel tubes on vertical round collectors. With a maximum operating temperature of 110°C and a maximum pressure of 10 bar, it ensures efficient heating for residential and commercial bathrooms. Standard color is white RAL 9016, with other color options available. The radiator conforms to EN 442 standards and includes a mounting set with 4 adjustable wall brackets, screws, plugs, and a swivel air vent. Install using the provided connectors to ensure optimal performance and longevity. Available in various dimensions to suit different installation needs.

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)	332, 404, 514, 583, 629, 747, 920
Heat emission according to EN 442 20 °C - 90/70	Watt (W)	1034, 1237, 1540, 1841, 1860, 2312, 2760
Heat emission according to EN 442 24 °C - 90/70	Watt (W)	1119, 1396, 1672, 1676, 2089, 2501, 934
Heat emission according to EN 442 20 °C - 60/40	Watt (W)	1117, 406, 492, 624, 715, 760, 912
Heat emission according to EN 442 24 °C - 55/35	Watt (W)	243, 296, 380, 423, 467, 547, 679
Heat emission according to EN 442 20 °C - 60/45	Watt (W)	1037, 1265, 462, 558, 707, 816, 858
Heat emission according to EN 442 24 °C - 80/60	Watt (W)	1088, 1288, 1310, 1616, 1948, 721, 867
Heat emission according to EN 442 24 °C - 65/45	Watt (W)	1167, 425, 514, 652, 749, 793, 954
Heat emission according to EN 442 20 °C - 65/45	Watt (W)	1125, 1369, 501, 605, 765, 887, 928
Heat emission according to EN 442 24 °C - 60/30	Watt (W)	203, 248, 319, 351, 394, 457, 570
Heat emission according to EN 442 24 °C - 50/30	Watt (W)	156, 191, 248, 269, 307, 352, 442
Mounting Direction		Vertical
Factor K		12.731, 13.067, 17.523, 5.558, 6.755, 7.126, 8.881, 9.852
Heat emission according to EN 442 24 °C - 60/45	Watt (W)	1068, 388, 470, 597, 682, 728, 871
Heat emission according to EN 442 24 °C - 45/30	Watt (W)	132, 162, 211, 227, 262, 298, 377
Heat emission according to EN 442 20 °C - 45/35	Watt (W)	248, 302, 387, 431, 476, 557, 692
Heat emission according to EN 442 20 °C - 50/30	Watt (W)	225, 275, 353, 392, 435, 508, 632
Heat emission according to EN 442 20 °C - 55/45 [Btu/h]		1457, 1764, 2235, 2569, 2719, 3269, 3999
Max. Operating Temperature	Degrees celsius (°C)	110
Heat emission according to EN 442 20 °C - 60/30	Watt (W)	281, 342, 438, 491, 537, 633, 783

Feature	Unit	Value
Heat emission according to EN 442 20 °C - 55/30	Watt (W)	254, 309, 396, 442, 487, 571, 708
Number of wall brackets		4
Weight	Kilogram (kg)	17.806, 20.701, 25.032, 25.732, 29.34, 31.324, 36.88
Heat emission according to EN 442 24 °C - 55/45	Watt (W)	350, 425, 541, 614, 660, 787, 967
Heat emission according to EN 442 20 °C - 55/35	Watt (W)	314, 382, 487, 550, 596, 707, 871
Heat emission according to EN 442 24 °C - 55/30	Watt (W)	179, 220, 283, 310, 351, 405, 507
Heat emission according to EN 442 20 °C - 80/60	Watt (W)	1210, 1440, 1453, 1803, 2167, 805, 966
Variant		E0
Heat emission according to EN 442 20 °C - 75/65 [Btu/h]		2794, 3354, 4197, 5002, 5040, 6258, 7517
Heat emission according to EN 442 20 °C - 45/30	Watt (W)	197, 241, 310, 341, 383, 444, 554
Watt Absolute	Watt (W)	1221, 1230, 1466, 1477, 1834, 2203, 819, 983
Mounting method		On wall
Colour		White
Height	Millimetre (mm)	1000, 1134, 1764
Depth	Millimetre (mm)	100, 101
RAL-number		9016
Surface protection		Lacquered
Swivelling		No
Material quality		Other
Number of tubes		48, 72
Length	Millimetre (mm)	1000, 500, 600, 750, 900
Material		Steel
Water content	Litre (l)	10.6, 11.4, 12.5, 13.3, 16.1, 19, 7.3, 8.6
With mounting material		No
Max. input power electric heating	Watt (W)	300, 600, 900
With connection block		No
Heat emission according to EN 442 20 °C - 70/40	Watt (W)	1071, 1306, 477, 577, 696, 729, 844, 885
Applicable with hot tap water circuit		No
Heat emission according to EN 442 20 °C - 55/45	Watt (W)	1172, 427, 517, 619, 655, 753, 797, 958
Towel radiator model		Yes
Connection 1, bottom left		Inlet/outlet flow

Feature	Unit	Value
Connection BC, bottom centre		Double connection, inlet-outlet
Connection 8, bottom right		Inlet/outlet flow
Number of standard connections		2, 6
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)	0.01, 10
With thermostat button		No
Installation		Vertical
With drain possibility (connection)		Yes
Thread connection		Internal thread
With towel holder		No, Yes
Thread size (inch)		1/2 inch
Heat emission according to EN 442 20 °C Watt (W) - 75/65		1221, 1230, 1466, 1477, 1834, 2203, 819, 983
N-exponent		1.2085, 1.2339, 1.2357, 1.2594, 1.2705, 1.2763, 1.3053, 1.3285
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)	114 - 126
With top lining		No
Shape of collector		Round
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		183, 224, 289, 317, 358, 413, 517
Mounting direction		Vertical
Item weight	Kilogram (kg)	21.992

Resources

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

Items

Global Item Code	Item Description
F3VE011005000000	APIA / DION™H=1100 L=500
F3VE011006000000	APIA / DION™H=1100 L=600
F3VE011007500000	APIA / DION™H=1100 L=750
F3VE011009000000	APIA / DION™H=1100 L=900
F3VE018005000000	APIA / DION™H=1800 L=500
F3VE018006000000	APIA / DION™H=1800 L=600
F3VE018007500000	APIA / DION™H=1800 L=750
F3VE018009000000	APIA / DION™H=1800 L=900