

# Product Data Sheet

1/5/2026

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                                  |
| 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 20 °C – 55/45 [Btu/h]  |                 | 3999  |
| Number of wall brackets                                  |                 | 4   |
| Item weight  | Kilogram (kg)   | 20.701, 21.992, 25.032, 25.732, 29.34, 31.324             |
| Variant  |                 | E0  |
| Heat emission according to EN 442 20 °C – 75/65 [Btu/h]  |                 | 7517  |
| Watt Absolute  | Watt (W)        | 1221, 1230, 1466, 1477, 1834, 2203, 819, 983              |
| Mounting method  |                 | On wall   |
| Colour   |                 | White   |
| Height   | Millimetre (mm) | 1134, 1764  |
| Depth  | Millimetre (mm) | 101   |
| RAL-number   |                 | 9016  |
| Surface protection                                       |                 | Lacquered   |
| Swivelling   |                 | No  |
| Material quality   |                 | Other   |
| Number of tubes  |                 | 46, 48, 72  |
| Length   | Millimetre (mm) | 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, 900  |
| Heat emission according to EN 442 20 °C Watt (W) – 70/40 |                 | 1071, 1306, 477, 577, 696, 729, 844, 885                  |
| Applicable with hot tap water circuit                    |                 | No  |
| Heat emission according to EN 442 20 °C Watt (W) – 55/45 |                 | 1172, 427, 517, 619, 655, 753, 797, 958                   |
| Towel radiator model                                     |                 | Yes   |
| Connection 1, bottom left                                |                 | Inlet/outlet flow   |
| Connection BC, bottom centre                             |                 | Double connection, inlet-outlet                           |
| Connection 8, bottom right                               |                 | Inlet/outlet flow   |
| Number of standard connections                           |                 | 2, 4, 6   |

| Feature   | Unit            | Value  |
|---|-----------------|--|
| With fan heater   |                 | No   |
| With drain valve  |                 | No   |
| With de-aerator   |                 | Yes  |
| With de-aeration connection                                 |                 | Yes  |
| Max. operating pressure                                     | Bar (bar)       | 10   |
| 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)<br>- 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  |
| Standard colour   |                 | Yes  |
| Degree of gloss   |                 | Glossy   |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 60/40 |                 | 920  |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 90/70 |                 | 2760   |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 90/70 |                 | 2501   |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 60/40 |                 | 1117   |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 55/35 |                 | 679  |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 60/45 |                 | 1265   |

| Feature   | Unit                 | Value         |
|---|----------------------|---------------|
| Heat emission according to EN 442 24 °C Watt (W)<br>- 80/60 |                      | 1948          |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 65/45 |                      | 1167          |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 65/45 |                      | 1369          |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 60/30 |                      | 570           |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 50/30 |                      | 442           |
| Mounting Direction  |                      | Vertical      |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 60/45 |                      | 1068          |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 45/30 |                      | 377           |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 45/35 |                      | 692           |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 50/30 |                      | 632           |
| Max. Operating Temperature                                  | Degrees celsius (°C) | 110           |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 60/30 |                      | 783           |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 55/30 |                      | 708           |
| Weight  | Kilogram (kg)        | 17.806, 36.88 |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 55/45 |                      | 967           |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 55/35 |                      | 871           |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 55/30 |                      | 507           |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 80/60 |                      | 2167          |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 45/30 |                      | 554           |
| With connection block                                       |                      | No            |
| Suitable for shelf  |                      | Yes           |
| Suitable for towel holder                                   |                      | Yes           |
| With thermostat button                                      |                      | No            |
| With shelf  |                      | No            |
| Heat emission according to EN 442 24 °C Watt (W)<br>- 45/35 |                      | 517           |

# 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         |
|------------------|--------------------------|
| 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 |