

Product Data Sheet

1/27/2025

Panel Radiators

Plan Hygiene

Romania - Purmo



- **Easy to Clean**
- **High Hygiene Standards**
- **Durable Construction**
- **Efficient Heating**
- **Aesthetic Design**

Description

Plan Hygiene radiators are engineered for environments with stringent hygiene requirements. They feature a sleek, easy-to-clean surface devoid of convector fins, top grilles, and side panels, making them highly suited for hospitals and clinics. The radiator supports efficient heat emission while minimizing places where dirt and bacteria can accumulate. Available in various sizes, it seamlessly integrates into different spaces, meeting both functional and aesthetic needs. Durable and easy to maintain, Plan Hygiene ensures a hygienic and safe atmosphere.

Area of Application

Plan Hygiene is ideal for spaces requiring stringent hygiene standards such as hospitals, clinics, and other healthcare facilities. Its smooth surface and open design ensure ease of cleaning, making it perfect for environments where aseptic conditions are paramount.

Selection Criteria

For optimal product selection, assess specific hygiene requirements and dimensional constraints. For a quick selection, use our brochure or consult our design service.

Basic User Instructions

Install Plan Hygiene radiators as per standard plumbing practices, ensuring the product label faces the wall. Regular maintenance involves surface wiping with approved cleaning agents. Handle gently to avoid damaging the smooth surface. Ensure the radiator operates within specified pressure and temperature limits. Always perform routine checks for optimal performance and safety compliance.

Prescription text specifiers

Plan Hygiene radiators are the ultimate solution for environments requiring the highest hygiene standards. Manufactured from cold-rolled steel, these radiators feature a smooth front plate, absent of convector fins, top grilles, and side panels, ensuring ease of cleaning. They meet the strict hygiene criteria necessary for hospital and clinical installations. Available in various dimensions, from 300mm to 900mm heights and 400mm to 3000mm lengths, these radiators offer flexibility for bespoke space requirements. With a maximum operating pressure of 10 bar and temperature up to 110°C, they ensure reliable performance. The white RAL 9016 finish adds to their clean and sterile appearance. Install with Monclac spring brackets for stability. These radiators are covered by a 10-year warranty. Ideal for maintaining aseptic environments in healthcare facilities.

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		EC011022 - Panel radiator (hydronic)
Watt Per Meter	Watt per metre (W/m)	1015, 1219, 1400, 1411, 1927, 313, 505, 592, 598, 820, 834, 880
Mounting direction		Horizontal
Factor K		0.753, 0.941, 1.129, 1.317, 1.356 ... 9.544, 9.558, 9.665, 9.703, 9.992
Max. operating temperature	Degrees celsius (°C)	110
Item weight	Kilogram (kg)	10.311, 10.559, 10.948, 108.985, 11.428 ... 9.736, 9.777, 92.169, 97.491, 97.863
Colour		White
Height	Millimetre (mm)	300, 500, 600, 900
Depth	Millimetre (mm)	104, 154, 49
Collapsible		Yes
RAL-number		9016
Type		10, 20, 30
Length	Millimetre (mm)	1000, 1100, 1200, 1400, 1600 ... 500, 600, 700, 800, 900
Material		Steel
Water content	Litre (l)	0.68, 0.85, 1.02, 1.08, 1.19 ... 9.31, 9.6, 9.8, 9.84, 9.9
With mounting material		No
Water-bearing front panel		No
Surface structure front-side panel		Flat smooth
Heat emission according to EN 442 20 °C Watt (W) - 70/40		1023, 1040, 1048, 1060, 108 ... 965, 966, 983, 988, 994
Heat emission according to EN 442 20 °C Watt (W) - 55/45		1003, 1005, 1031, 105, 1052 ... 937, 947, 96, 984, 991
With towel recess		No
Connection 4, top left		Other
Connection 6, right side top		Inlet flow
Connection 7, right side low		Inlet/outlet flow
Connection BC, bottom centre		Other
Connection 8, bottom right		Other
Number of standard connections		4
Welded-on strips		Yes
With drain valve		No
With de-aerator		Yes
With de-aeration connection		No

Feature	Unit	Value
Max. operating pressure	Bar (bar)	10
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		1001, 1010, 1015, 1056, 1066 ... 968, 975, 980, 984, 988
N-exponent		1.2648, 1.2706, 1.2729, 1.2769, 1.279, 1.2809, 1.2861, 1.2926, 1.3023, 1.3072, 1.3073, 1.3153
With side lining		No
With single-point connection		No
With integrated thermostatic valve		No
With wall brackets		No
With blind plugs		No
With top lining		No
Heat emission according to EN 442 laboratory		Yes
Suitable for electrical element		No
With electrical element		No
Suitable for damp space		No
Standard colour		Yes
Degree of gloss		Glossy

Resources

Document Description	Document Type	Link
Plan Compact, Ramo Compact type 22, side view with SSMS wall brackets.		https://asset.productmarketingcloud.com/api/assetstorage/3577_8cf2e2c6-e0ac-4450-b1b9-07f0a0ad8cd6
Plan hygiene type 10, sideview, MCK		https://asset.productmarketingcloud.com/api/assetstorage/3577_d3c1246d-a5aa-4acf-894f-5728e0e79156
	Product Catalog	https://asset.productmarketingcloud.com/api/assetstorage/3577_6d4f4cea-bed e-4142-ae03-963b40b8b294

Items

Global Item Code	Item Description
F091003004000300	PURMO FH 10 300x 400
F091003005000300	PURMO FH 10 300x 500
F091003006000300	PURMO FH 10 300x 600
F091003007000300	PURMO FH 10 300x 700
F091003008000300	PURMO FH 10 300x 800
F091003009000300	PURMO FH 10 300x 900
F091003010000300	PURMO FH 10 300x1000
F091003011000300	PURMO FH 10 300x1100
F091003012000300	PURMO FH 10 300x1200
F091003014000300	PURMO FH 10 300x1400
F091003016000300	PURMO FH 10 300x1600
F091003018000300	PURMO FH 10 300x1800
F091003020000300	PURMO FH 10 300x2000
F091003023000300	PURMO FH 10 300x2300
F091003026000300	PURMO FH 10 300x2600
F091003030000300	PURMO FH 10 300x3000
F091005004000300	PURMO FH 10 500x 400
F091005005000300	PURMO FH 10 500x 500
F091005006000300	PURMO FH 10 500x 600
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F091005008000300	PURMO FH 10 500x 800
F091005009000300	PURMO FH 10 500x 900
F091005010000300	PURMO FH 10 500x1000
F091005011000300	PURMO FH 10 500x1100
F091005012000300	PURMO FH 10 500x1200
F091005014000300	PURMO FH 10 500x1400
F091005016000300	PURMO FH 10 500x1600

Global Item Code	Item Description
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F091005020000300	PURMO FH 10 500x2000
F091005023000300	PURMO FH 10 500x2300
F091005026000300	PURMO FH 10 500x2600
F091005030000300	PURMO FH 10 500x3000
F091006004000300	PURMO FH 10 600x 400
F091006005000300	PURMO FH 10 600x 500
F091006006000300	PURMO FH 10 600x 600
F091006007000300	PURMO FH 10 600x 700
F091006008000300	PURMO FH 10 600x 800
F091006009000300	PURMO FH 10 600x 900
F091006010000300	PURMO FH 10 600x1000
F091006011000300	PURMO FH 10 600x1100
F091006012000300	PURMO FH 10 600x1200
F091006014000300	PURMO FH 10 600x1400
F091006016000300	PURMO FH 10 600x1600
F091006018000300	PURMO FH 10 600x1800
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F091006030000300	PURMO FH 10 600x3000
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F091009007000300	PURMO FH 10 900x 700
F091009008000300	PURMO FH 10 900x 800
F091009009000300	PURMO FH 10 900x 900
F091009010000300	PURMO FH 10 900x1000
F091009011000300	PURMO FH 10 900x1100
F091009012000300	PURMO FH 10 900x1200
F091009014000300	PURMO FH 10 900x1400
F091009016000300	PURMO FH 10 900x1600
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F091009020000300	PURMO FH 10 900x2000
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F092003008000300	PURMO FH 20 300x 800
F092003009000300	PURMO FH 20 300x 900
F092003010000300	PURMO FH 20 300x1000

Global Item Code	Item Description
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F092003012000300	PURMO FH 20 300x1200
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F092003016000300	PURMO FH 20 300x1600
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F092005011000300	PURMO FH 20 500x1100
F092005012000300	PURMO FH 20 500x1200
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F092006008000300	PURMO FH 20 600x 800
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F092006016000300	PURMO FH 20 600x1600
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F092009006000300	PURMO FH 20 900x 600
F092009007000300	PURMO FH 20 900x 700
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F093005012000300	PURMO FH 30 500x1200
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F093006008000300	PURMO FH 30 600x 800
F093006009000300	PURMO FH 30 600x 900
F093006010000300	PURMO FH 30 600x1000
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