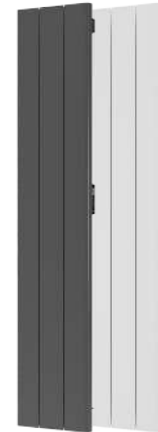


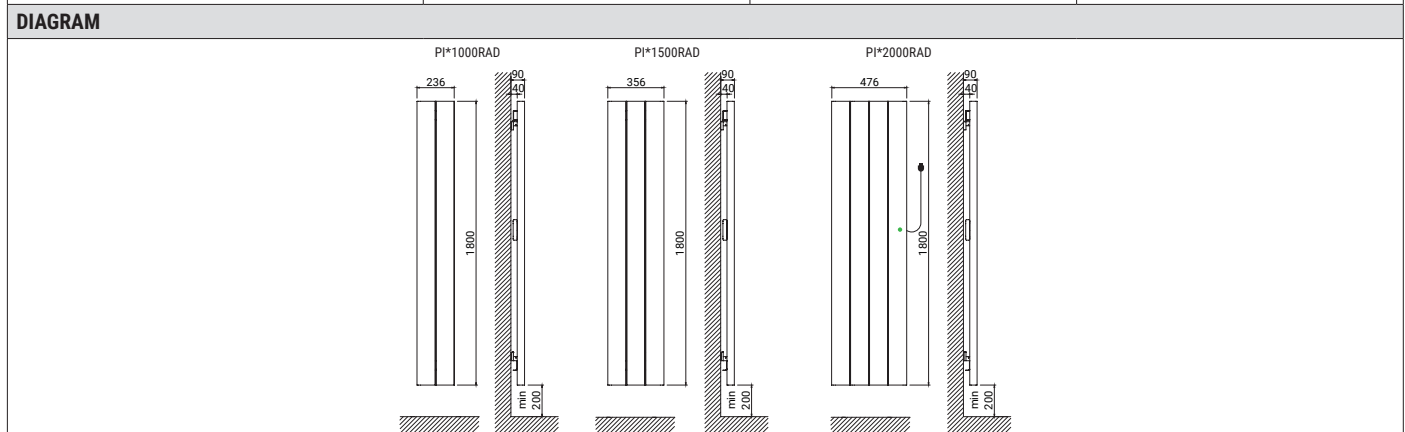
# PALAUOS VERTICAL

## ELECTRIC RADIATOR WITH LIQUID STONE

- High-purity 100% recycled aluminium body
- Liquid Stone Tech: an emulsion of high thermal inertia liquid stone inner core for even heat distribution
- Wall-mounted, easy to install
- LCD display and mechanical keypad
- 24/7 programming with 3 modes: Comfort, Night and Anti-frost
- Slim product, ideal for narrower spaces
- Energy-saving functions: Open Windows
- Works with renewable energy sources like solar/PV for sustainable heating
- Guarantee: 10 years body | 3 years electronics



MODEL	PI*100RAD	PI*1500RAD	PI*2000RAD
<b>TECHNICAL CHARACTERISTICS</b>			
No. Heating Elements	2	3	4
Nominal Power (W)	1,000	1,500	2,000
Voltage (V)	220-240	220-240	220-240
Frequency (Hz)	50	50	50
Current (A)	4.3	6.5	8.7
Finish	White RAL 9016 (PIW) / Graphite textured (PIB)		
<b>DIMENSIONS</b>			
Height (mm)	1,800	1,800	1,800
Width (mm)	236	356	476
Depth (mm)	50	50	50
Installed Depth (mm)	90	90	90
Weight (kg)	11.0	15.5	20.5
Heats Room Size (m <sup>2</sup> ) <sup>1</sup>	up to 8	up to 12	up to 16



<b>MATERIALS</b>	
Body	High purity aluminium (100% recycled)
Control Panel / End Casing	Fire-proof PC/ABS (non yellowing)
Interior	Liquid Stone
Heating Technolgy	Liquid Stone Tech
<b>ELECTRONICS</b>	
Battery	-
Electronic Components	SMD
Energy Control Element	Relay
Temperature Sensor	NTC High Precision $\pm 0.1^{\circ}\text{C}$
Cable Length	1.7 m
Plug	Not included

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ELECTRIC RADIATOR WITH LIQUID STONE

MODEL	PI*100RAD	PI*1500RAD	PI*2000RAD
<b>SAFETY</b>			
Safety Thermostat & Overheat Detection		✓	
IP Rating		IP24	
Protection Grade		Class II	
<b>TEMPERATURE</b>			
Manual Adjust Temperature		7 to 35°C	
Temperature modes		Off, Anti-Frost, Night, Comfort	
Anti-Frost Temperature		7°C	
Eco Range Temperature		7 to 35°C	
Comfort Range Temperature		7 to 35°C	
Ambient Temperature Stability <sup>2</sup>		± 0.25 °C	
<b>ENERGY SAVING TECHNOLOGIES &amp; FUNCTIONS</b>			
Energy Control Technology <sup>3</sup>		-	
Programming		24/7	
Preset Heating Programs		-	
Adaptive Start		-	
Open Windows		✓	
User mode		-	
Hotel mode		-	
Presence Detector		-	
Pilot Wire		✓	
Programming modes		Manual/Automatic	
Consumption Meter		-	
<b>CONTROLS &amp; INTERFACE</b>			
Operation Via Rointe Heating App		-	
Operation Via Remote Control		-	
Operation Via Control Panel		✓	
Screen		LCD	
Control Panel Lock		Via control panel	
Remote Control Lock		-	
Keypad		Mechanical	
<b>WIFI CONTROL &amp; TECHNOLOGIES</b>			
Built-In WiFi (2.4 GHz)		-	
WiFi Direct <sup>4</sup>		-	
Rointe Heating App Control		-	
Rointe Heating App Platforms		-	
Works with Amazon Alexa & Google Assistant		-	
Control by Geolocation		-	
True Real Power Consumption meter		-	
Cost & Consumption control		-	
Customisable Screen Colour		-	
Comfort Index <sup>5</sup>		-	
AIH System <sup>5</sup>		-	
<b>INSTALLATION</b>			
Mounting		Wall	
Direction		Horizontal	
Supplied With		Cable, Installation Kit (template, brackets, screws), User Manual	
<b>PACKAGING INFORMATION</b>			
Height (mm)	1,900	1,900	1,900
Width (mm)	370	470	580
Depth (mm)	120	120	120
Gross Weight (kg)	14.5	20.0	26.5

# PALAUOS VERTICAL

ELECTRIC RADIATOR WITH LIQUID STONE

MODEL	PI*100RAD	PI*1500RAD	PI*2000RAD
<b>GUARANTEE</b>			
Aluminium Body Guarantee		10 years	
Electronic Components Guarantee		3 years	
<b>APPROVALS, CERTIFICATIONS &amp; CONFORMITIES</b>			
CE		✓	
UKCA		✓	
NF		-	
RoHS		✓	
ERP Ready - LOT20		✓	
ETIM Class		EC000593	
<b>COMPATIBLE ACCESSORIES</b>			
Protective Grill/Cover		-	
Remote Control (Infrared)		-	
Wheels		-	

1) Values based on the use of patented energy optimisation technology for a temperature of 21°C. Tested by independent laboratories. 2) In a cold climate zone classified by Rointe. Please use the Rointe online calculator for more accurate calculations according to location and room parameters: <https://rointe.com/uk/calculate-heating/>. 3) Temperature stabilisation measured over stationary period at 21°C. 4) Compatible with 2.4 GHz. No need for gateways or other connections. 5) Available from Q3/Q4 2023.

Available  
Finishes/Colours



White RAL 9016



Graphite textured

