

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
TECHNICAL CHARACTERISTICS			
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)		
DIMENSIONS			
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 ²) ¹	up to 8	up to 12	up to 16
DIAGRAM			
MATERIALS			
Body	High purity aluminium (100% recycled)		
Control Panel / End Casing	Fire-proof PC/ABS (non yellowing)		
Interior	Liquid Stone		
Heating Technology	Liquid Stone Tech		
ELECTRONICS			
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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SAFETY			
Safety Thermostat & Overheat Detection		✓	
IP Rating		IP24	
Protection Grade		Class II	
TEMPERATURE			
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 ²		± 0.25 °C	
ENERGY SAVING TECHNOLOGIES & FUNCTIONS			
Energy Control Technology ³		-	
Programming		24/7	
Preset Heating Programs		-	
Adaptive Start		-	
Open Windows		✓	
User mode		-	
Hotel mode		-	
Presence Detector		-	
Pilot Wire		✓	
Programming modes		Manual/Automatic	
Consumption Meter		-	
CONTROLS & INTERFACE			
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	
WIFI CONTROL & TECHNOLOGIES			
Built-In WiFi (2.4 GHz)		-	
WiFi Direct ⁴		-	
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 ⁵		-	
AIH System ⁵		-	
INSTALLATION			
Mounting		Wall	
Direction		Horizontal	
Supplied With		Cable, Installation Kit (template, brackets, screws), User Manual	
PACKAGING INFORMATION			
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

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GUARANTEE			
Aluminium Body Guarantee		10 years	
Electronic Components Guarantee		3 years	
APPROVALS, CERTIFICATIONS & CONFORMITIES			
CE		✓	
UKCA		✓	
NF		-	
RoHS		✓	
ERP Ready - LOT20		✓	
ETIM Class		EC000593	
COMPATIBLE ACCESSORIES			
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

