



# D SERIES

## ELECTRIC RADIATOR WITH WIFI

- High-purity 100% aluminium body
- Optimised design for maximum heat dissipation
- Wall-mounted and oil-filled
- Built-in WiFi and smartphone control
- Manage cost and consumption from app
- Works with Amazon Alexa
- Energy-saving functions: Consumption meter, Open Windows
- Low consumption and home automation technology
- TFT screen and touch control panel
- Guarantee: 10 years body | 2 years electronics



MODEL	0330	0550	0770	0990	1210	1430	1600
Product Reference	See page 3						
<b>PRODUCT DIMENSIONS</b>							
No. Heating Elements	3	5	7	9	11	13	15
Height (mm)	585	585	585	585	585	585	585
Width (mm)	350	510	675	835	992	1160	1320
Depth (mm)	97	97	97	97	97	97	97
Installed Depth (mm)	120	120	120	120	120	120	120
Weight (kg)	7.7	12.2	16.4	20.4	24.1	25.9	32.1
<b>PERFORMANCE</b>							
Nominal Power (W)	330	550	770	990	1210	1430	1600
Effective Power (W) <sup>1</sup>	125	209	293	376	460	543	608
Voltage (V)	230	230	230	230	230	230	230
Current (A)	1.5	2.4	3.4	4.3	5.3	6.2	7
Supply	3 core for fused spur installation, 50 Hz						
<b>MATERIALS</b>							
Body / End Casing	High purity aluminium injection moulded						
Control Panel	High purity aluminium injection moulded						
Heating Element	Electrical armoured steel resistance						
Thermal Fluid	Thermal oil with high thermal conductivity						
<b>ELECTRONICS</b>							
Battery	3V lithium						
Type	SMD + TRIAC						
Cable Length	1.5 m						
Plug	UK 3 Pin						
<b>TEMPERATURE</b>							
Operating Temperature	-15 to 95 °C						
Programmable Temperature	OFF / 7 to 30 °C						
Temperature Stability	± 0.25 °C						
Avg. Surface Temperature <sup>2</sup>	43 °C						
<b>SAFETY</b>							
Safety Thermostat	✓						
Overheat Detection	✓						

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MODEL	0330	0550	0770	0990	1210	1430	1600
<b>TECHNOLOGY &amp; FUNCTIONS</b>							
Heating Technology	Fuzzy Logic Energy Control						
Home Automation Technology	E-Life						
Preset Heating Programs	-						
Open Windows	✓						
Adaptive Start Up Mode	✓						
Presence Detect Mode	Only when specifically ordered						
Pilot Wire	Only when specifically ordered						
Modes	Manual/Automatic, Comfort/Eco/Anti-frost/User						
Programming	24/7						
Consumption Meter	True Real Power meter						
<b>CONTROLS &amp; INTERFACE</b>							
Built-In Wifi	2.4 GHz compatible						
Operation Via App	Rointe Connect						
Operation Via Remote Control	-						
Operation Via Control Panel	✓						
Works with Amazon Alexa	✓						
Customisable Screen Colour	Via Rointe Connect app						
Control Panel Lock	Via Rointe Connect app / Via Control Panel						
Keypad	Touch Control						
Screen	1.77" TFT						
Control Menus	✓						
<b>PACKAGING DIMENSIONS</b>							
Height (mm)	650	650	680	660	670	680	680
Width (mm)	400	560	725	890	1050	1215	1375
Depth (mm)	145	145	145	145	145	150	150
<b>CERTIFICATIONS</b>							
CE	✓						
RoHS	✓						
Lot20/Ecodesign	✓						
IP Rating	IP24						
Protection Grade	Class I						
<b>INSTALLATION</b>							
Mounting	Wall						
Direction	Horizontal						
Supplied With	Plug, Cable, Installation Kit (template, brackets, screws), Manual						
<b>GUARANTEE</b>							
Body Guarantee	10 years						
Electronics Guarantee	2 years						
Body Guarantee Extension <sup>3</sup>	+10 years						
Electronics Guarantee Extension <sup>3</sup>	+1 year						

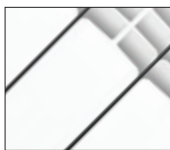
1) Due to Fuzzy Logic Energy Control technology. 2) Once steady working rate achieved with temperature set at 21°C. 3) When product registered online at [rointe.com/uk/](http://rointe.com/uk/).

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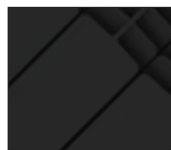
ELECTRIC RADIATOR WITH WIFI

NO. HEATING ELEMENTS	3	5	7	9	11	13	15
<b>STANDARD</b>		<b>PRODUCT REFERENCE</b>					
White RAL 9016	DIW0330RAD	DIW0550RAD	DIW0770RAD	DIW0990RAD	DIW1210RAD	DIW1430RAD	DIW1600RAD
Graphite	DIB0330RAD	DIB0550RAD	DIB0770RAD	DIB0990RAD	DIB1210RAD	DIB1430RAD	DIB1600RAD
<b>DESIGNLINE SPECIAL FINISHES</b>		<b>PRODUCT REFERENCE</b>					
Amazon (green oxide)	DIA0330ROV	DIA0550ROV	DIA0770ROV	DIA0990ROV	DIA1210ROV	DIA1430ROV	DIA1600ROV
Detroit (brown oxide)	DIA0330ROL	DIA0550ROL	DIA0770ROL	DIA0990ROL	DIA1210ROL	DIA1430ROL	DIA1600ROL
Tokyo (silver satin oxide)	DIA0330ROX	DIA0550ROX	DIA0770ROX	DIA0990ROX	DIA1210ROX	DIA1430ROX	DIA1600ROX
Glacier (white marble effect)	DIA0330RMM	DIA0550RMM	DIA0770RMM	DIA0990RMM	DIA1210RMM	DIA1430RMM	DIA1600RMM
Damascus (antique gold effect)	DIA0330RCV	DIA0550RCV	DIA0770RCV	DIA0990RCV	DIA1210RCV	DIA1430RCV	DIA1600RCV
Maldives (black copper)	DIA0330RCM	DIA0550RCM	DIA0770RCM	DIA0990RCM	DIA1210RCM	DIA1430RCM	DIA1600RCM
<b>DESIGNLINE RAL COLOURS</b>		<b>PRODUCT REFERENCE</b>					
Oyster White (RAL 1013)	DIR03R1013T	DIR05R1013T	DIR07R1013T	DIR09R1013T	DIR11R1013T	DIR13R1013T	DIR15R1013T
Pearl Beige (RAL 1035)	DIR03R1035T	DIR05R1035T	DIR07R1035T	DIR09R1035T	DIR11R1035T	DIR13R1035T	DIR15R1035T
Flame Red (RAL 3000)	DIR03R3000T	DIR05R3000T	DIR07R3000T	DIR09R3000T	DIR11R3000T	DIR13R3000T	DIR15R3000T
Pearl Ruby Red (RAL 3032)	DIR03R3032T	DIR05R3032T	DIR07R3032T	DIR09R3032T	DIR11R3032T	DIR13R3032T	DIR15R3032T
Pastel Blue (RAL 5024)	DIR03R5024T	DIR05R5024T	DIR07R5024T	DIR09R5024T	DIR11R5024T	DIR13R5024T	DIR15R5024T
Agate Grey (RAL 7038)	DIR03R7038T	DIR05R7038T	DIR07R7038T	DIR09R7038T	DIR11R7038T	DIR13R7038T	DIR15R7038T
Traffic Grey A (RAL 7042)	DIR03R7042T	DIR05R7042T	DIR07R7042T	DIR09R7042T	DIR11R7042T	DIR13R7042T	DIR15R7042T
Tarpaulin Grey (RAL 7010)	DIR03R7010T	DIR05R7010T	DIR07R7010T	DIR09R7010T	DIR11R7010T	DIR13R7010T	DIR15R7010T
Colza Yellow (RAL 1021)	DIR03R1021T	DIR05R1021T	DIR07R1021T	DIR09R1021T	DIR11R1021T	DIR13R1021T	DIR15R1021T
Pearl Green (RAL 6035)	DIR03R6035T	DIR05R6035T	DIR07R6035T	DIR09R6035T	DIR11R6035T	DIR13R6035T	DIR15R6035T
Light Pink (RAL 3015)	DIR03R3015T	DIR05R3015T	DIR07R3015T	DIR09R3015T	DIR11R3015T	DIR13R3015T	DIR15R3015T

## STANDARD finishes



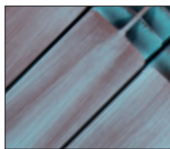
White RAL 9016



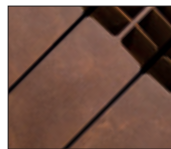
Graphite

Please note the DESIGNLINE ranges have a 4 to 6 week lead time depending on stock availability and the finish/colour chosen. Images shown may not reflect the exact reproduction of tones, brightness and colours, so they are for guidance only.

## DESIGNLINE special finishes



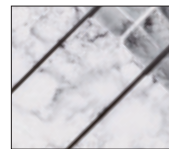
Amazon (green oxide)



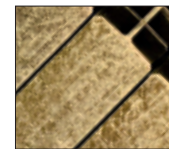
Detroit (brown oxide)



Tokyo (silver satin oxide)



Glacier (white marble)



Damascus (antique gold)



Maldives (black copper)

## DESIGNLINE RAL colours



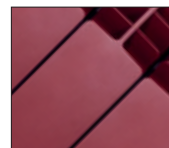
Oyster white (RAL 1013)



Pearl beige (RAL 1035)



Flame red (RAL 3000)



Pearl ruby red (RAL 3032)



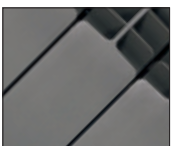
Pastel blue (RAL 5024)



Agate grey (RAL 7038)



Traffic grey A (RAL 7042)



Tarpaulin grey (RAL 7010)



Colza yellow (RAL 1021)



Pearl green (RAL 6035)



Light pink (RAL 3015)

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## PRODUCT IMAGES

