

MODELS	WHITE	DIW0330RAD	DIW0550RAD	DIW0770RAD	DIW0990RAD	DIW1210RAD	DIW1430RAD	DIW1600RAD
	GRAPHITE	DIB0330RAD	DIB0550RAD	DIB0770RAD	DIB0990RAD	DIB1210RAD	DIB1430RAD	DIB1600RAD
	RAL COLOUR	DIR0330RAD	DIR0550RAD	DIR0770RAD	DIR0990RAD	DIR1210RAD	DIR1430RAD	DIR1600RAD
N° of elements		3	5	7	9	11	13	15
DIMENSIONS								
A (mm) - Width		350	510	675	835	992	1,160	1,320
B (mm) - Height		585	585	585	585	585	585	585
C (mm) - Depth		97	97	97	97	97	97	97
D (mm) - Installed depth		120	120	120	120	120	120	120
MECHANICAL CHARACTERISTICS								
Armoured steel heating element		●	●	●	●	●	●	●
Curved design with Slim Line Aluminium end panels		●	●	●	●	●	●	●
High purity aluminium		●	●	●	●	●	●	●
Thermal oil		●	●	●	●	●	●	●
Control panel with touch keyboard		●	●	●	●	●	●	●
Weight (Kg)		7.7	12.2	16.4	20.4	24.1	25.9	32.1
Weight with packaging (Kg)		8.8	13.3	17.5	21.5	25.2	27.0	33.2
Finishes		White RAL 9016 / Graphite forge effect / RAL Colour						
ELECTRICAL CHARACTERISTICS								
Nominal power (W)		330	550	770	990	1,210	1,430	1,600
Effective power (W)*		125	209	293	376	460	543	608
Voltage (V)		230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Current (A)		1.5	2.4	3.4	4.3	5.3	6.2	7.0
FUNCTIONALITY								
TFT screen (1.77")		●	●	●	●	●	●	●
Eco / Comfort / Antifrost Modes		●	●	●	●	●	●	●
New User mode		●	●	●	●	●	●	●
Manual / Automatic function		●	●	●	●	●	●	●
Screen brightness control		●	●	●	●	●	●	●
Nominal and effective power		●	●	●	●	●	●	●
Open windows function		●	●	●	●	●	●	●
Programmable 24/7 using keypad, Rointe Connect App or AIR Control		●	●	●	●	●	●	●
PERFORMANCE AND SECURITY								
Fuzzy Logic Energy Control		●	●	●	●	●	●	●
E-life Technology & Wi-Fi Inside		●	●	●	●	●	●	●
True Real Power & ULP32 microcontroller		●	●	●	●	●	●	●
Wireless communication		WiFi / Two-way infrared						
Temperature stability (°C)		±0.25	±0.25	±0.25	±0.25	±0.25	±0.25	±0.25
Air velocity (m/s)		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Power per element (W/element)		110	110	110	110	110	110	110
Safety thermostat		●	●	●	●	●	●	●
Average surface temp. during steady period (°C)**		40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C
Protection grade		IP24C	IP24C	IP24C	IP24C	IP24C	IP24C	IP24C
INSTALLATION								
Template & Installation kit		●	●	●	●	●	●	●
CERTIFICATIONS								
2004/108/CE Electromagnetic Comp.		●	●	●	●	●	●	●
2006/95/CE Electronic Security		●	●	●	●	●	●	●
EAN CODE	WHITE	8436045913708	8436045913715	8436045913722	8436045913739	8436045913746	8436045913753	8436045913760
	GRAPHITE	8436045913777	8436045913784	8436045913791	8436045913807	8436045913814	8436045913821	8436045913838
	RAL COLOUR	8436045916235 -xxxx***	8436045916242 -xxxx***	8436045916259 -xxxx***	8436045916266 -xxxx***	8436045916273 -xxxx***	8436045916280 -xxxx***	8436045916297 -xxxx***

● incorporated ○ not incorporated □ optional ✕ not available / not applicable

* In tests carried out by independent laboratories under the same test conditions comparing a radiator with Fuzzy Logic Energy Control and another with Optimizer Energy Plus (the first Rointe energy control technology) there was a difference of 6.3% in the energy consumed. This saving means that the radiators with Fuzzy Logic Energy Control use an average of only 38% of their nominal power. This is what we define as the equivalent ratio of consumption. We obtain the effective power by multiplying the nominal power by the equivalent ratio of consumption. ** Average surface temperature obtained with the radiator temperature set to 21°C. ***The last 4 digits of the EAN code corresponds to the desired RAL colour code. For any info on the RAL colour finishes please ask us for the colour chart.