



# D Series

Digital connected electric radiator with low consumption



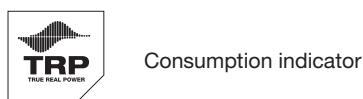
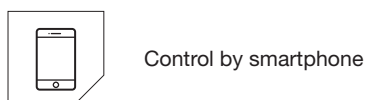
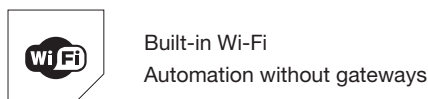
230V IP24C CE RoHS FC

# D Series

Digital connected electric radiator with low consumption

equivalent consumption  
COEFFICIENT

38%



NEW design:  
touch control  
panel



## TECHNICAL INFORMATION

Armoured steel heating element	✓
100% aluminium body	✓
Biodegradable, high heat transfer fluid	✓
Touch control panel in PC/ABS	✓
Fuzzy Logic Energy Control technology	✓
Wi-Fi Inside	✓
E-life Technology: home automation	✓
TRP energy meter	✓
Wi-Fi communication	✓
Infrared communication	✓
Temperature stability	±0.25 °C
Air speed	< 0.1 m/s
Average surface temperature	43 °C
Protection Grade	IP24C

## FUNCTIONS

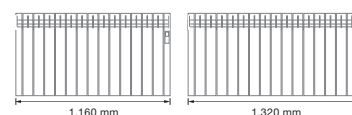
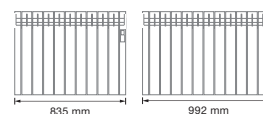
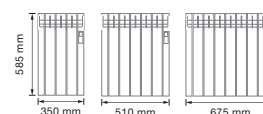
Anti-frost / Comfort / ECO / User mode	✓
Manual / Automatic functions	✓
TFT screen with customisable colours	✓
Open Windows function	✓
24/7 programming	✓

## INSTALLATION

Template & installation kit	✓
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## REGULATIONS & GUARANTEES

2004/108/CE Electromagnetic comp.	✓
2006/95/CE Low voltage directive	✓
UE 2015/1188 ECODESIGN (ERP)	✓
Guarantee on the aluminium body	20 years
Guarantee on the electronics	3 years



MODELS	WHITE	DIW0330RAD	DIW0550RAD	DIW0770RAD	DIW0990RAD	DIW1210RAD	DIW1430RAD	DIW1600RAD
	GRAPHITE	DIB0330RAD	DIB0550RAD	DIB0770RAD	DIB0990RAD	DIB1210RAD	DIB1430RAD	DIB1600RAD
Elements		3	5	7	9	11	13	15
Nominal Power (W)		330	550	770	990	1,210	1,430	1,600
Effective Power (W)*		125	209	293	376	460	543	608
<b>DIMENSIONS</b>								
Width x height x depth (mm)		350 x 585 x 97	510 x 585 x 97	675 x 585 x 97	835 x 585 x 97	992 x 585 x 97	1,160 x 585 x 97	1,320 x 585 x 97
Installed depth (mm)		120	120	120	120	120	120	120
<b>CHARACTERISTICS</b>								
Weight (kg)		7.7	12.2	16.4	20.4	24.1	25.9	32.1
Finishes		White RAL 9016, Graphite, RAL colour & special finishes**						
EAN CODE	WHITE	8436045913708	8436045913715	8436045913722	8436045913739	8436045913746	8436045913753	8436045913760
	GRAPHITE	8436045913777	8436045913784	8436045913791	8436045913807	8436045913814	8436045913821	8436045913838

\* In tests performed by independent laboratories (under the same parameters), a radiator with Fuzzy Logic Energy Control technology and another with Optimizer Energy Plus (the first Roinge energy control technology) were compared. A difference in energy consumption of 6.3% was obtained. This saving allows the radiators with Fuzzy Logic Energy Control to use an average power of only 38% of the nominal power. We define this as the equivalent consumption coefficient. If we multiply the nominal power by the equivalent consumption coefficient, we obtain the effective power. For more information please contact us. \*\* Contact us for RAL colour & special finishes chart.