



## RIO PLUS

The RIO PLUS Range is a modern electric panel radiator with unique and energy saving features built in to the electronics. It is available in three models RIO COMPACT PLUS, RIO PLAN PLUS and RIO LINEA PLUS, all models offer superb temperature controllability via a clear visual digital display discreetly housed on the side panel. All models are fully programmable, with several operating modes including; open window function, frost protection and an adjustable surface temperature which creates a comfortable, radiant warmth. RIO PLUS radiators can now be controlled via the UNISENZA PLUS app as well as via voice control linked to any of the well-known home automation systems on the market.



RIO COMPACT PLUS

Download the **UNISENZA PLUS App** for wireless connection and control



RIO COMPACT PLUS



RIO PLAN PLUS

RIO LINEA PLUS



### RIO PLAN PLUS

The sleek flat front panel design of the RIO PLAN PLUS offers a contemporary alternative to the traditional RIO COMPACT PLUS radiator.

### RIO LINEA PLUS

The RIO LINEA PLUS model takes this modern styling one step further with a decorative, rather than flat, front panel.

# RIO PLUS RANGE

## General specification & technical information

**CERTIFICATION**  
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE and UKCA mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.

**GUARANTEE**  
2 year guarantee from date of purchase against manufacturing defects.

**COLOUR**  
Finished in white (RAL 9016).

**MATERIAL**  
Manufactured from steel and filled with environmentally friendly vegetable oil.

**ACCESSORIES**  
TOUCH4 - 4 zone touch screen programmer. Please see page 257.  
UNISENZA PLUS high-end gateway - for programming with Smartphone App. Please see page 259.

**SEALED ELECTRIC**

**IP RATING**  
IP44.

**DELIVERY**  
2 - 5 working days.  
Non-stocked items: 3 - 4 weeks.

**WASTE DISPOSAL**  
According to The WEEE Directive (2012/19/EU). Please see page 265.

**ECO DESIGN DIRECTIVE**  
Conforms to the standards (EU) 2015/1188.

For more general information, please see page 264.

### Technical characteristics

Measured temperature precision	0.1°C
Operating temperature	-30°C to +50°C
Setting temperature range	+0.5°C to +30°C
Electrical protection	Class 1 – IP44
Power supply	230 VAC – 50 Hz

For more technical information, please refer to the installation instructions available on our website.

### Accessories

Product	Order Code
TOUCH4* - 4 Zone, Touch Screen Programmer (hard wired)	TOUCH4 - refer to page 257
UNISENZA PLUS gateway - Manage your installation remotely with a mobile application: - Adjust the temperature of each room - Create and manage one or more comfort zones - Digital display of energy consumption	UNIPLGATEWAY - refer to page 259
90° Adaptor - For side arrangement of the RIO control, suitable for RIO COMPACT PLUS, RIO PLAN PLUS and RIO LINEA PLUS (also can be used with MYSON FINESSE control).	RIOPLUS90ADAP

\*Please refer to our website for wiring diagram.



TOUCH4\*



UNIPLGATEWAY



RIOPLUS90ADAP



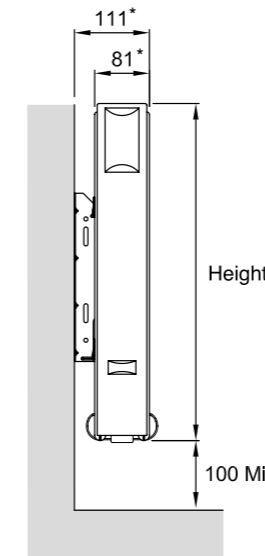
RIO PLAN PLUS



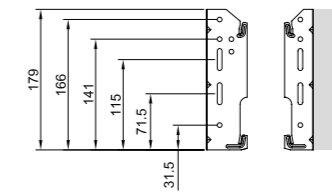
RIO LINEA PLUS

### Mounting positions, dimensions & wall brackets

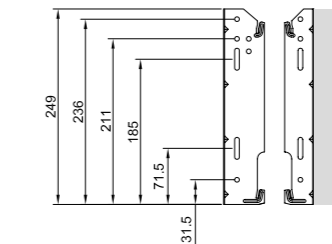
\*+3mm for PLAN PLUS and LINEA PLUS models



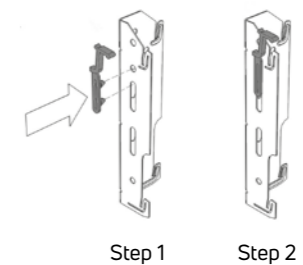
#### 300mm Wall Bracket



#### 500mm Wall Bracket



#### Safety Clip-on Brackets



Step 1

Step 2

Radiator to be hung on the short leg of the bracket.

NB: ALL measurements are nominal.

### Technical information & heat outputs

#### RIO COMPACT PLUS

Order Code	Nominal Height (mm)	Nominal Length (mm)	Weight (packed - kg)	Rated Watts
RIOC30DX50Z	300	500	12.0	500
RIOC30DX80Z	300	800	16.9	750
RIOC30DX100Z	300	1000	20.5	1000
RIOC30DX130Z	300	1300	26.5	1250
RIOC30DX160Z	300	1600	31.5	1500
RIOC30DX200Z	300	2000	38.5	2000
RIOC50DX40Z	500	400	14.6	500
RIOC50DX50Z	500	500	17.0	750
RIOC50DX65Z	500	650	21.5	1000
RIOC50DX80Z	500	800	24.6	1250
RIOC50DX95Z	500	950	31.0	1500
RIOC50DX125Z	500	1250	38.6	2000

#### RIO PLAN PLUS

RIOP30DX50Z*	300	500	13.3	500
RIOP30DX80Z*	300	800	18.9	750
RIOP30DX100Z*	300	1000	23.0	1000
RIOP30DX130Z*	300	1300	29.8	1250
RIOP30DX160Z*	300	1600	35.6	1500
RIOP30DX200Z*	300	2000	43.6	2000
RIOP50DX40Z*	500	400	16.3	500
RIOP50DX50Z*	500	500	19.1	750
RIOP50DX65Z*	500	650	24.2	1000
RIOP50DX80Z*	500	800	27.9	1250
RIOP50DX95Z*	500	950	35.0	1500
RIOP50DX125Z*	500	1250	43.8	2000

#### RIO LINEA PLUS

RIOL30DX50Z*	300	500	13.3	500
RIOL30DX80Z*	300	800	18.9	750
RIOL30DX100Z*	300	1000	23.0	1000
RIOL30DX130Z*	300	1300	29.8	1250
RIOL30DX160Z*	300	1600	35.6	1500
RIOL30DX200Z*	300	2000	43.6	2000
RIOL50DX40Z*	500	400	16.3	500
RIOL50DX50Z*	500	500	19.1	750
RIOL50DX65Z*	500	650	24.2	1000
RIOL50DX80Z*	500	800	27.9	1250
RIOL50DX95Z*	500	950	35.0	1500
RIOL50DX125Z*	500	1250	43.8	2000

\*Non-stock - made to order only.