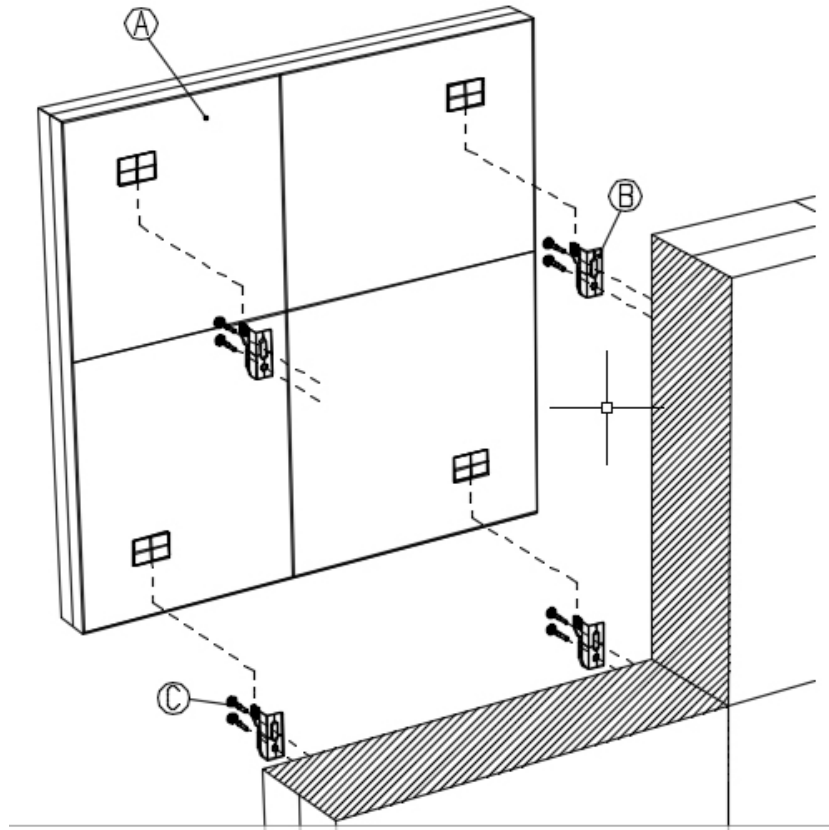


Outline dry electric installation & maintenance instructions



Key

Component	Qty
A Radiator	1
B Wall mounting brackets	2 (these are packed with radiator for transit)
C Screws*	6 required in total
D Radiator anti tamper bracket	1 (packed with radiator)
E M6 x 12mm capscrew	1
F Wall holding bracket	1 off

* The Eskimo brackets supplied with your radiator are fully designed to carry the weight of the radiator. Fixings (Screws, wall plugs etc) are not supplied with the radiator. Fixings must be selected according to wall material and construction, i.e. brickwork, plasterboard, wood panelling etc. The minimum design load per fixing should be sufficient to carry its share of the weight (as stated on your delivery note) of your radiator eg if you need four fixings only then each must be designed, as a minimum, to carry one quarter of the weight of your radiator - for eight fixings - one eighth of the weight each, etc

Tools required

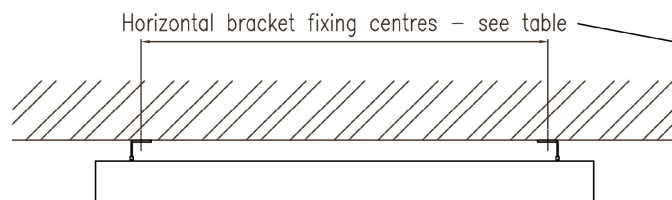
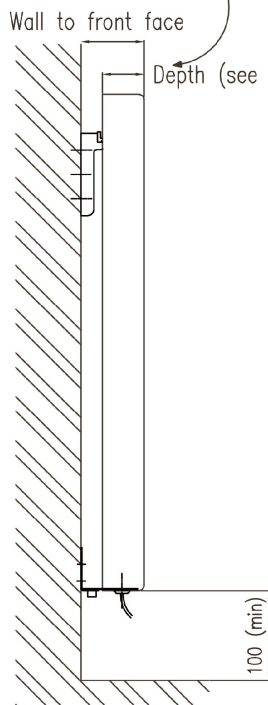
Tape measure
 Spirit Level
 Electric Drill
 Masonry drill bit to suit wall plug or screw size (Eskimo brackets will take screws up to 7mm in diameter)
 Screws & Wall plugs as required
 Screwdriver

****Gong radiators – Eskimo supplies cotton jeweller’s gloves with these finishes; please ensure your installer wears these at all times to avoid unnecessary cleaning after installation**

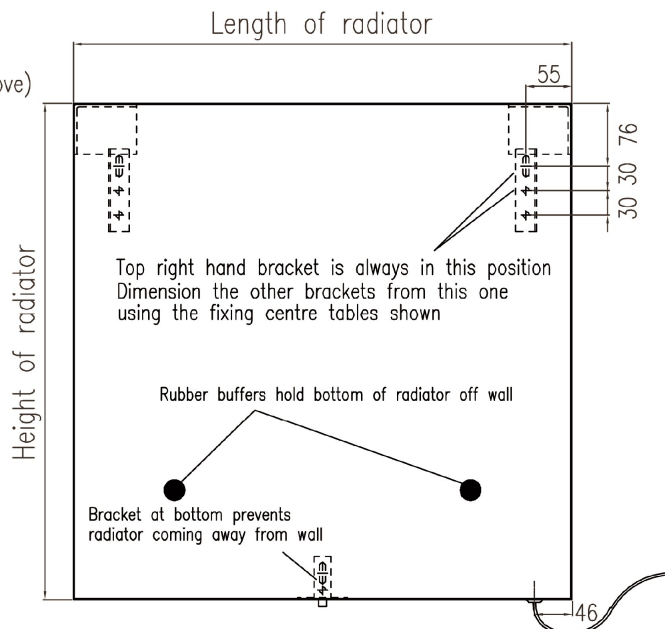
Installation Instructions

Radiator depth details	
Radiator Depth	Wall to radiator front face
50	75
95	120

Ensure you leave at least 100mm above radiator free of obstructions to airflow



Radiator Length	Bracket fixing centres
240	130
460	350
700	590
1050	940
1100	990
1600	1490
2100	1990



Power flex exits through a gland on the bottom right hand face of the radiator but the flex can be pulled back through the gland to exit directly behind the radiator. Fused spur can be located therefore directly behind the bottom right hand corner of the radiator

- Before starting work, ensure working area is free of obstructions and objects that could cause harm to you or the radiator. Unpack radiator carefully but **peel off protective plastic film (not present on all finishes) if inspection is required then reapply until installation is complete.** If laying the radiator onto the floor place it with the back (aluminium heat exchanger) face to the floor, unless you can ensure that there is nothing underneath that could cause damage to the flat panel face – grit or foreign objects can scratch the flat panel even through a protective film.
- Bracket fixing positions are shown on the drawing above. Accurately mark out hole positions on wall using a spirit level and tape measure.
- Drill holes *for slotted bracket hole only* in wall as required by screws and wall plugs used.
- Attach wall mounting brackets (B) to wall initially with one screw only through slotted hole ensuring the hook is at the top and the correctly handed bracket is used on the correct side (see drawing top view).
- Check brackets for alignment using spirit level, and adjust as necessary, then drill and screw second bracket hole. **It is essential that all brackets align correctly with their corresponding mounting positions on the radiator.**
- Hang the radiator onto the brackets (B) ensuring both brackets are fully engaged. **Radiators are a heavy item, and many of the radiators in our range require more than 1 person to lift them safely. Never attempt to mount a radiator that you cannot comfortably lift.**
- Once hung the position for the fixing bracket (D) can be marked, the radiator removed, and the L shaped anti-tamper bracket fixed to the wall with the long leg of the L attached to the wall behind the radiator. The radiator can then be re-hung and the M6 capscrew fitted to fix the radiator to the bracket and prevent removal.
- Access to terminals should not be required during normal installation and terminals should not be accessed other than by a qualified person under direction from the Eskimo technical department. Before obtaining access to terminals, all supply circuits must be disconnected.
- Wire radiator into a fused spur providing a means of isolation in accordance with current IEE regulations.
- Remove any protective plastic film before subjecting radiator to heat.**
- If installation problems arise, please refer to the Eskimo website for more detailed information. If problems persist, please contact the Eskimo technical department – the number is shown at the top of this page.
- Brushed stainless steel can be cleaned with baby oil, mirror stainless steel with a mirror cleaner. **Abrasive cleaners should never be used on Eskimo products.**

DECLARATION OF PERFORMANCE
No. 005CPR 2014-06-23

Outline dry electric range heat emitter with optional towel rail(s) for drying and warming of towels.
Type Nos: DE1010A to DER99999999Z

For the space heating of domestic and commercial premises.

Designed & manufactured by:
Eskimo Products Ltd
Unit 7, Ace Business Park
Mackadown Lane
Birmingham
B33 0LD

Essential characteristics	Performance	Harmonised technical specification
4.1 Reaction to fire class	Class A1	NA
4.2 Release of dangerous substances (pre-treatment and paint)	The materials in this product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations	
4.3 Pressure tightness – test pressure	NA	
Maximum operating pressure	NA	
4.4 Rated thermal output and thermal output in different operating conditions	Dependent upon specific part number supplied, the thermal output is certified as being in accordance with the official Eskimo Products Ltd. published data	
4.5 Durability (resistance to corrosion of the pre-treatment and paint)	Pass	
Durability (corrosion resistance of wetted parts)	NA	
Durability – fatigue resistance – pressure cycling according to Eskimo Products Ltd standard 3.1	NA	
Durability – fatigue resistance – thermal cycling according to Eskimo Products Ltd standard 3.2	Type > 5475 cycles from 10°C to 90°C Pass	
Maximum operating temperature	95°C	

The performance of the product identified above is in conformity with the declared performance.

The declaration of performance is issued under the sole responsibility of the manufacturer identified above.
Signed for and on behalf of Eskimo Products Ltd:



Managing Director
Birmingham, UK, February 8th, 2024



EU Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer

Manufacturer's Name: Eskimo Products Ltd Address: Unit 7, Ace Business Park, Mackadown Lane, Birmingham B33 0LD, United Kingdom
Product/Type of Equipment: Electric Heater
Model Name: Outline Electric Type Names: Shallow, Deep Finishes: All , Type Numbers: DER-xxxxxx-xx to DER-xxxxxx-xx (x designates number ranges from 1 to 9 and letters from A to Z)

The designated products are in conformity with the European Directives:

2011/65/EU

All products in the table conform to the Directive (EU) 2015/863 amendment of the RoHS DIRECTIVE 2011/65/EU, Article 4(1): and do not contain any of the below-mentioned 10 Hazardous substances above the specified limits).

Restricted substances	Maximum Threshold
Cadmium	100 ppm (0.01 weight%)
Mercury	1000 ppm (0.1 weight %)
Hexavalent chromium	1000 ppm (0.1 weight %)
Lead	1000 ppm (0.1 weight %)
Polybrominated biphenyls (PBB)	1000 ppm (0.1 weight %)
Polybrominated diphenyl ethers (PBDE)	1000 ppm (0.1 weight %)
Bis(2-ethylhexyl phthalate (DEHP)	1000 ppm (0.1 weight %)
Benzyl butyl phthalate	1000 ppm (0.1 weight %)
Dibutyl phthalate (DBP)	1000 ppm (0.1 weight %)
Di isobutyl phthalate (DIBP)	1000 ppm (0.1 weight %)

The designated products are in conformity with the European Directives:

2014/35/EU

2014/30/EU

"European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits"

This product is in conformity with the requirements of the Low-Voltage Directive (2014/35/EU) and the EMC Directive (2014/30/EU).

Is manufactured to CE regulations and conforms to the following standards:

SAFETY:	EN 60335-1:2012+A15:2021 EN 60335-2-30:2009+A12:2020 EN IEC 60335-2-43:2020+A11:2020
LVD:	EN 60529:1992 + A2:2013 EN 62233:2008
EMC:	EN IEC 60730-2-9:2019+A1:2019 EN IEC 55014-2:2021. EN IEC 61000-3-2:2019 + A1:2021

Signed



Philip Ward
Managing Director
Birmingham,
UK
February 8th, 2024