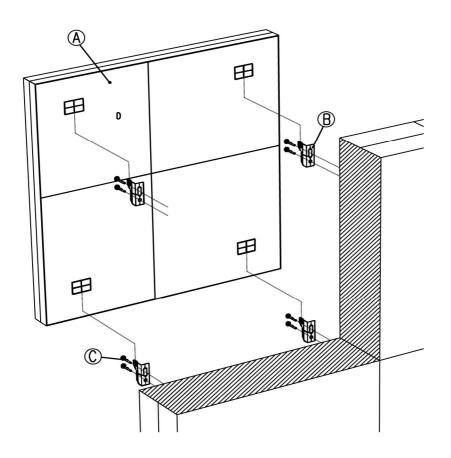


Outline installation & maintenance instructions





Key

Component	Qty
Component	Q

A Radiator 1

B Wall mounting brackets 4 as standard, 6 or 8 on larger radiators (these are attached to radiator manifold with ties for transit)

C Screws* 2 per bracket

Tools required

Valves (contact your distributor for valves aesthetically matched to radiator)

Allen key or spanner to suit valves

PTFE tape (high density tape is preferred)

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

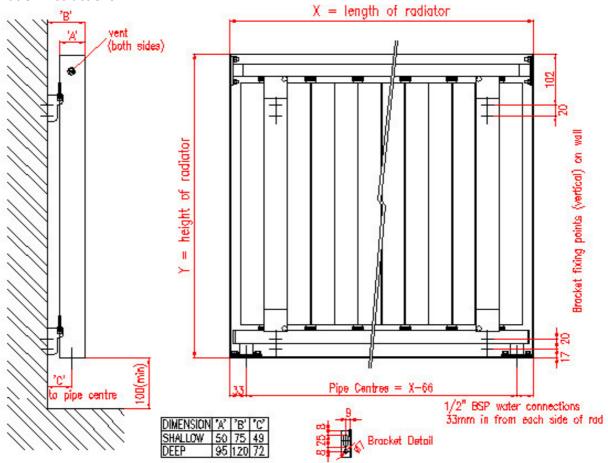
Screwdriver

Bleed Key

^{*} Screws and wall plugs are not supplied with radiator. Screws must be selected according to wall material and construction, i.e. brickwork, plasterboard, wood panelling etc. The maximum design loading per fixing is 8kg.

^{**}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



- 1. 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 *do not fully remove protective plastic film until installation is complete, if necessary unpeel film to check for transit damage then replace.* 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 through the protective film.
- **2.** Apply sufficient PTFE tape to valve tail threads to provide a leak-tight seal.
- **3.** Screw valve tails into threaded pipe connections on radiators *please note, the female aluminium threads in the radiator can be damaged by cross-threading of the valve tails ensure that thread is correctly aligned before tightening.* Do not over-tighten.
- **4.** Measure horizontal bracket positions on back of radiator, vertical positions are shown on drawing above. Refer this to bracket mounting holes and accurately mark out hole positions on wall using a spirit level and tape measure.
- **5.** Drill holes for slotted bracket hole only in wall as required by screws and wall plugs used.
- **6.** Attach brackets (B) to wall initially with one screw only through slotted hole ensuring the hook is at the top.
- 7. 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 the radiator must not be forced onto misaligned brackets or damage may occur causing the radiator to leak.
- **8.** Hang the radiator onto the brackets ensuring all 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.*
- **9.** System design, flushing and dosing must be in accordance with BS5449: 1990, BSEN12828, 2003 and BS7593:1992., paying particular attention to the flushing of the system and the dosing of the system with a corrosion inhibitor compatible with aluminium Eskimo recommend Fernox F1, formulated for mixed metal systems. *Remove protective plastic film before subjecting radiator to heat.*
- **10.** If installation problems arise, please refer to the Eskimo website for more detailed information, specifically on the correct venting and system balancing procedure. If problems persist, please contact the Eskimo technical department the number is shown at the top of this page.
- **11.** Brushed stainless steel can be cleaned with baby oil, mirror stainless steel with a glass mirror cleaner. Abrasive cleaners should never be used on Eskimo products.





DECLARATION OF PERFORMANCE No. 001CPR 2013-07-01

Outline range heat emitter for use with central heating systems with optional towel rail(s) for drying and warming of towels.

Type Nos: 1010A to 99999999S

For the space heating of domestic and commercial premises as a component of a central heating system.

Designed & manufactured by: Eskimo Products Ltd Valepits Rd Garretts Green Industrial Estate Birmingham B33 0TD

Compliance System 4 to BS EN 442

Manufacturing facility certified to BS EN ISO 9001:2008

Essential characteristics	Performance	Harmonised technical specification
4.1 Reaction to fire class	Class A1	
4.2 Release of dangerous substances	The materials in this product do not	
(pre-treatment and paint)	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	> 7.5 bar	BS EN 442: 2004
Maximum operating pressure	5 bar	
4.4 Rated thermal output and thermal	Dependent upon specific part number	
output in different operating	supplied, the thermal output is	
conditions	certified as being in accordance with	
	the official Eskimo Products Ltd.	
	published data	
4.5 Durability (resistance to corrosion	Pass	
of the pre-treatment and paint)		
Durability (corrosion resistance	Pass	
of wetted parts)		
Durability – fatigue resistance	Type > 5475 cycles @ 10 bar	
 pressure cycling according to 	Pass	
Eskimo Products Ltd standard		
3.1		
Durability – fatigue resistance	Type > 5475 cycles from 10°C to	
thermal cycling according to	90°C	
Eskimo Products Ltd standard	Pass	
3.2		
Maximum operating temperature	95ºC	

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, July 1st, 2013