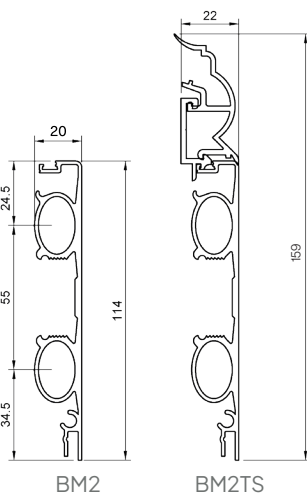


## TECHNICAL DATA SHEET

### PROFILE DETAILS



Calculated Values in accordance with EN442	
Height (mm)	114
Watts/m at 75/65/20	125.7
K <sub>m</sub>	1.128
n-coefficient	1.2245
Weight kg/m	1.36
Water Volume (L/m)	0.48

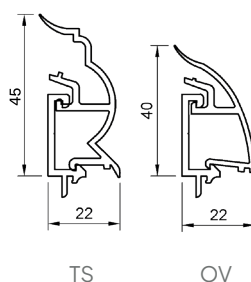
### THERMAL PERFORMANCE

The listed temperatures are mean water temperature at the skirting, with the calculated outputs factored on the BSRIA Test 51397-1.

Flow rate is assumed to be **56-80g/m/s**

Outputs are per linear metre

#### OPTIONAL PROFILE CAPPING



Temperature (°C)	Heat Output (W/m)
35	31
40	44
45	58
50	73
55	88
60	103
65	119
70	136
75	153

*\*Temperatures listed above are calculated on the emitter mean water temperature, and an average room temperature of 20°C. For a detailed output figure, use the EN442 data listed above.*

### SKIRTING SPECIFICATION

Material:	Aluminium Polymer Alloy	Standard Colour (s):	Cricket White (RAL 9010)
Finish:	Double Epoxy Powder Coat		Vintage Ivory (RAL 1013)
Standard Length (s):	1.5m, 3.0m & 4.5m	To Order:	Carbon Black (RAL 9011)
To Order:	6.0m & Made to measure		Antracite Grey (RAL 7016)
Connector (s):	Oval - 10mm (12mm EU/USA)	Weight:	1.36kg/m
	Oval - 15mm (16mm EU/USA)	Water Capacity:	0.48kg/m
	TRV/ Lockshield Kit- 15mm (16mm EU/USA)	Pressure Drop:	0.0016 bar @ 0.055kg/s/m
Max Length:	20-25m (per 15/16mm feed)	Operating Pressure:	Typically 1.5-3 bar
Mounting Method:	Bracket Provided 1 per meter	Testing Pressure:	Typically 10 bar

### APPROVALS & WARRANTY

CE Marked to BS EN 442-1 | BSRIA (UK) | KTH (Germany -TUV) | TSE (Turkey) | 10 Year wet parts warranty

**Warning:** ThermaSkirt is an aluminium based radiant heating system. Aluminium is susceptible to corrosion when filled with water that is not suitably treated or has a high or low pH value. The system must be pressure tested with air, or temporarily with water and drained. Central heating systems should never be left filled with untested or untreated water for extended periods of time. pH levels need to be maintained between 6.8 & 8.3. Base exchanged softened water should not be used. Failure to provide suitably treated and/or pH stabilised water will invalidate the terms of our warranty. Please see **BS 7593** (Treatment of water in central heating systems) or **EN 14336** or **VDI 2035**.