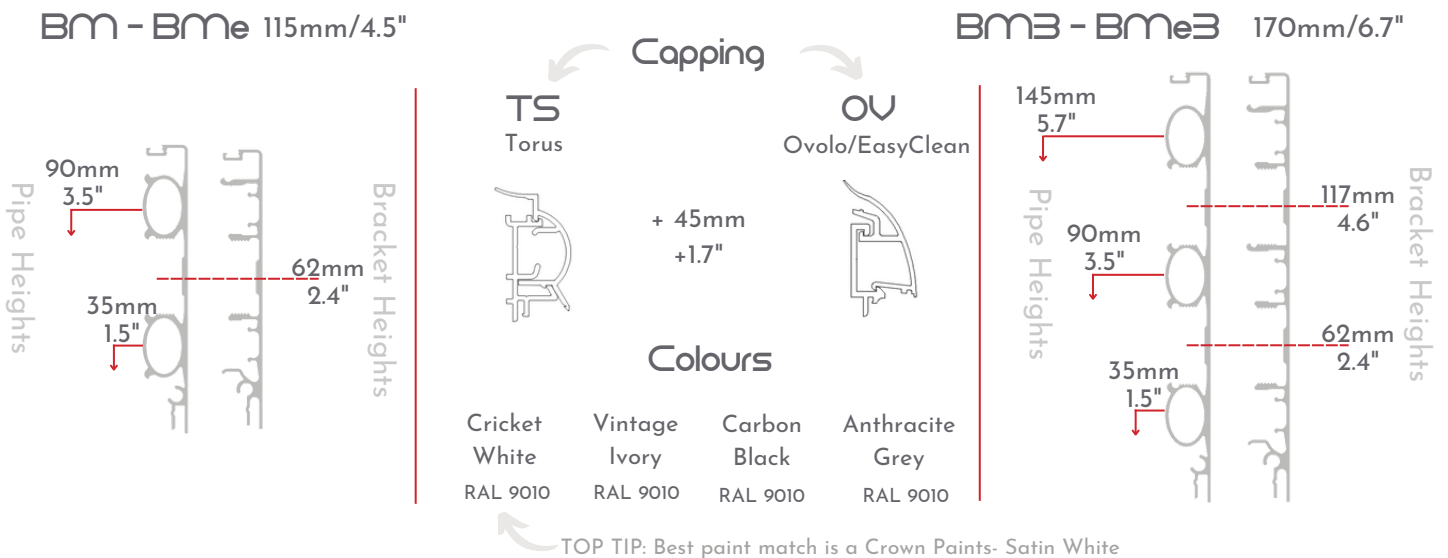


ThermaSkirt™ - Tech Cheat Sheet

Profile Data



Connection Data



Water Connections Push Fit Pegler onto pipe, and unique patented ThermaSkirt push fit connections for all the skirting to skirting seal.

Pipe Limitations 10mm - Limited to 12m of skirting typically
15/16mm - Limited to 20m of skirting typically

Pipe Size 10mm - Only for use with boilers

Compatability 15/16mm - For use with boilers or heat pumps

Pipe Material Copper- it's fine but offers less flexibility when coming to do 2nd fix. 1st fix has to be perfect.
Plastic Pipe- Recommended due to flexibility and adaptability. Any manufacturer.

Consumer Unit 32A Type C Breaker- Ring Main covers all bases for large or small systems.
20A Type C Breaker- Radial is suitable for smaller properties.
13A Socket Supply- For small one off systems, power can be taken from a local 240V power socket.

Cable Sizing 2.5mm² Twin and Earth for power supply to thermostat and skirting.
2/3x 2.5mm² Twin and Earch or 2.5mm² 5/7 core cable for thresold kits

Material Data

ThermaSkirt Profile	Aluminium Alloy (85% recycled)
Dummy Profile	Primed Finish MDF
Connector Components	Glass reinforced nylon
O-Ring Seals	Teflon Coated EPDM
Mounting Brackets	Polycarbonate
Retaining Clip	Pressed Stainless Steel
Top Gasket	TPE (Stable up to 150°C)
Top Capping	Tropical Grade- UPVC

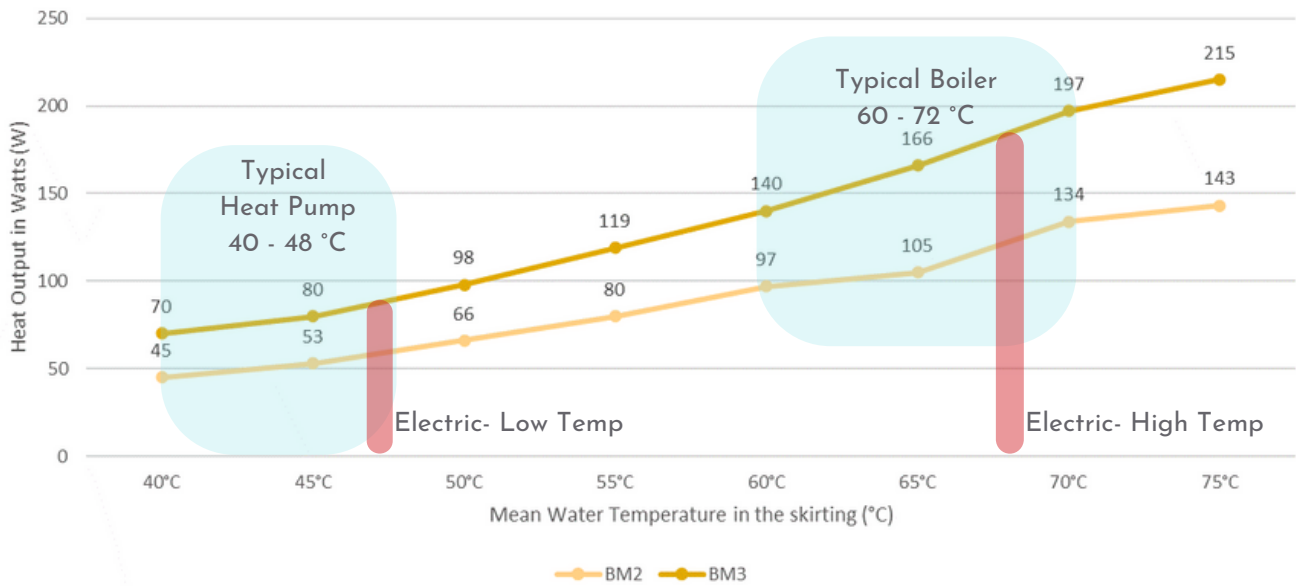
Accreditations

UK Testing Bodies

International Testing Bodies



Product Performance Data

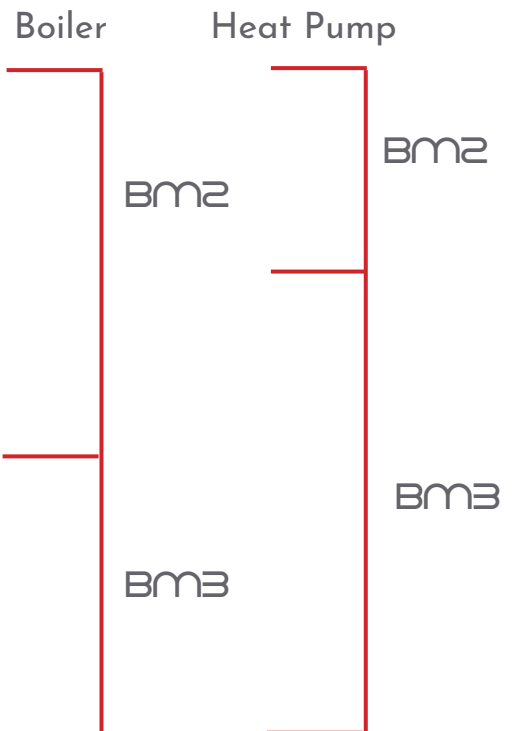


ThermaSkirt^e

Operating Current (A) = Total Watts (X) ÷ Voltage (240v)
 BMe2 is 0.5A/m & BMe3 is 0.75A/m

Property Performance Requirements

Passiv Haus	2 - 10 W/m ²
Eco / Low Carbon Homes	10 - 20 W/m ²
Recent New Build (2006 or later)	20 - 40 W/m ²
Pre 2006 New Build or Recent Renovation	30 - 50 W/m ²
Renovated properties with cavity wall insulation and over 75mm of loft insulation	40 - 65 W/m ²
Victorian Houses perhaps with some single and some double glazing, 50-75mm of loft insulation	65 - 85 W/m ²
Victorian or Older, single glazed, no loft insulation	95 - 110 W/m ²
If the property is going to be in on/off use	+ 10%
In intermittently heated (holiday home/garden room)	+20%



*The above suggestions are typical/likely. For smaller rooms, BM2 may hit the target w/m² regardless. Use the above as a customer guide only.