Eastbrook Co
Eastbrook Road
Gloucester GL4 3DB

Tel: 01452 317800
Fax: 01452 330494
Email: sales@eastbrookco.com

www.eastbrooktrade.com

CORRECTION FACTORS

Delta T, or ΔT, specifically relates to the difference in temperature between the water circulating in the central heating system and that of the room or ambient temperature.
Flow in 90°C ,Flow out 70°C = Average water temperature inside radiator is 80°C
If the room or ambient temperature is 20°C and the average water temperature inside the radiator is 80°C, the Delta T or ΔT value is calculated as 80°C - 20°C = 60°.
A Delta T correction factor allows end users and professionals to find out the actual output of a radiator or towel rail in the range of Delta T variations.
Eastbrook provides **Delta T 60°** outputs, you can use the listed correction factors below, to find the actual output at **Delta T 50°** and other **Delta T**'s listed below.

ΔT	Correction Factors
60°	1
55°	0.901
50°	0.781
45°	0.699
40°	0.599
35°	0.513
30°	0.424
25°	0.338
20°	0.256
15°	0.179

Example: *Assuming a radiator or towel rail has a heat output of 750 Watts at ΔT (delta T) = 60°. At ΔT (Delta T) = 50°, the output would be 750 x 0.781 (from the table above) equating to 585.75 Watts.*