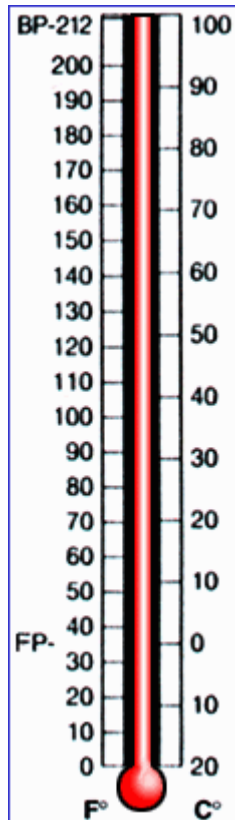


SOLUTIONS

Electrical (Distribution) Ltd

Tel: 0117 961 0948 Fax: 0117 961 0960



TO CONVERT ↓

MULTIPLY BY:

Inches to millimetres (mm)	25.4
Millimetres to inches	0.03937
Feet to metres (m)	0.3048
Metres to feet (ft)	3.280
Yards to metres	0.9144
Metres to yards (yd)	1.0936
Miles to kilometres (km)	1.6093
Kilometres to miles	0.6214
Square inches to square millimetres (mm ²)	645.16
Square millimetres to square inches (inch ²)	0.00155
Square yards to square metres (m ²)	16.387
Square metres to square yards (yd ²)	1.196
Cubic inches to cubic centimetres (cm ³)	16.387
Cubic centimetres to cubic inches (inch ³)	0.06102
Pounds to kilograms (kg)	0.4536
Kilograms to pounds (lb)	2.2046
Tons (2,240 lb) to kilograms (kg)	1,016.05
Kilograms to tons (2,240 lb)	0.0009842
Ounces (avoirdupois) to grams	28.3495
Grams to ounces (avoirdupois)	0.0353
Gallons to litres (l)	4.561
Litres to gallons	0.220
Force N (Newtons) to lbft	0.225
1N = 1 kg (mass) accelerated at 1 metre/sec.	
1 NM = 1 J (Joule) to calorie	0.239
Horse power to kilowatts (kW)	0.7458
Kilowatts to horse power (h.p)	1.3408
1W (watt) = 1 J/S	
Atmospheres to lb per square inch (lb/inch ²)	14.68
1 bar = 1 kg/cm ² = 735.6mm Hg = 14.2lb/inch ²	

