Calculation of refrigeration box volume.

The volume is: Length x Width x Height
The volume in litres is equal to dm³, why the calculation can be made in dm to receive the result direct in litres.
1 dm (decimetre) = 0.1metre = 10 cm = 100 mm.

A) Volume A section: L1 x W x H (dm) = Litres   Alt: L1 x W x H (ft) = cu ft
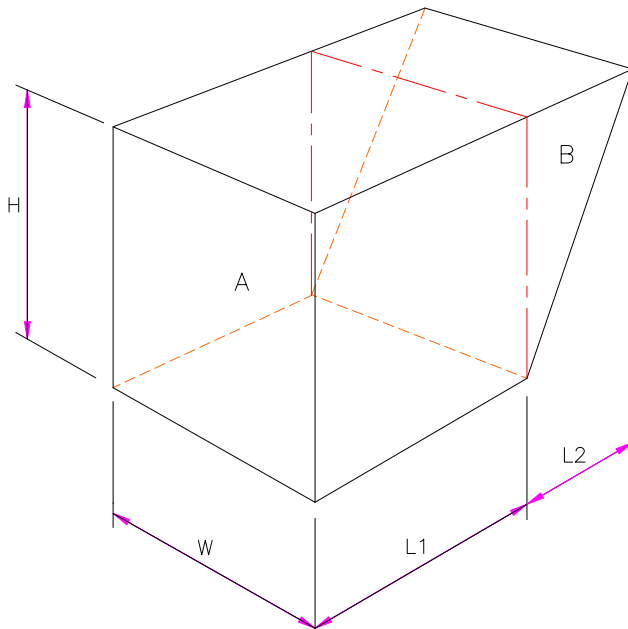B) Volume B section: L2 x W x ½H (dm) = Litres   Alt: L2 x W x ½H (ft) = cu ft

Total volume: A + B

1 m = 10 dm = 100 cm = 3.28 ft
1 ft = 304.8 mm = 30.48 cm = 3.048 dm = 0.348 m
1 cu ft = 28.3 litres

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