The tubes of a radiator are always mounted parallel to the fins and perpendicular to the inlet/outlet tanks. Measuring a radiator is very simple but, certain rules apply. The first measurement is always the height (A) which is always taken in the same direction of the tubes. Second the width (B) is always measured in between the side plates. Last, core thickness (C) is measured.

For both types of radiators: $A = \text{Height} / B = \text{Width} / C = \text{Core Thickness}$

Alternate Revision

Technological advances in radiator designs may result in your replacement radiator being constructed of different materials and configurations (example: new aluminium models may replace older copper / brass models). The height, width and thickness measurements of your radiator applying the measuring methods described above), may not match the replacement radiator exactly. However the replacement unit will precisely fit the application and meet or exceed the performance specifications of the original radiator. Please contact your local NAPA Store or the supplier technical hotline for further assistance or ordering guidance.