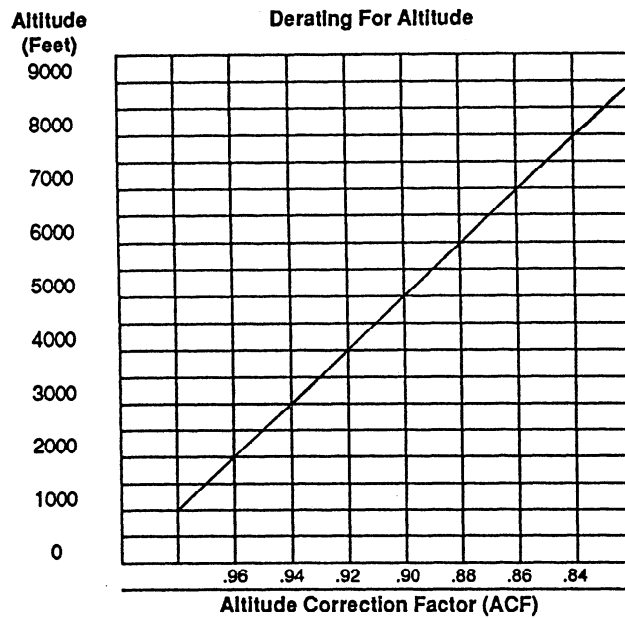


Due to the reduced density of air at higher altitudes, the output of the KC1000 must be derated at elevations above 2000 feet.

The following illustration determines the correction factor to be applied to derate the KC 1000.



The Altitude Correction Factor (ACF) should be multiplied by the gas input at sea level to determine the corrected input. Sizing of the equipment is then performed utilizing this corrected input multiplied by the full load efficiency.

Example:

A) KC 1000 Water Heater applied at an altitude of 5000 ft.

ACF \* 1,000,000 BTU/H input  
 .90 \* 1,000,000 BTU/H input = 900,000 BTU/H corr. input

900,000 BTU/H \* .93 (93% full load efficiency) = 837,000 BTU/H corr. output