



## Altitude

Itelcond electrolytic capacitors can be operated at altitude or in a vacuum. The safety vents in electrolytic capacitors will operate at approximately 110 psi/760kPa/7.5bar. At altitude in a vacuum, these values will be reduced by 14.7psi/101kPa/1bar. So, at altitude, the capacitor must be operated in a less demanding arrangement. Another factor is that there will be no natural convection to carry heat away in a vacuum. As such, there must be further derating of the demands on the capacitor.

