

$$N_{ConfigSys} = \left[\left(\sum_{All} HVAC\ Engineers \right)^2 \times K_{Climate} \times K_{BuildingType} \right] + \frac{\partial Y_{Earth-Moon}}{\partial Z_{Sun-Saturn}}$$

Where:

$N_{ConfigSys}$ = The number of potential HVAC system configurations

$\sum_{All} HVAC\ Engineers$ = The number of HVAC engineers

$K_{Climate}$ = Climate coefficient; adjusts for the climate type at the system location

$K_{BuildingType}$ = Building type coefficient; adjusts for the building type that the system serves

$\frac{\partial Y_{Earth-Moon}}{\partial Z_{Sun-Saturn}}$ = Planetary alignment compensation factor