Sample Calculation. Using R401A with a RCL of 26 Lbs./1,000 Ft3 and 60 Lbs. of refrigerant in the system we get the following minimum Ft2 of occupied floor area for an 8 foot ceiling; 288 Ft2

Minimum Floor Ft2 = \( \frac{\text{Total System Refrigerant Charge (Lbs)}}{\text{RCL (Lbs/1,000 Ft3)} \times \text{Ceiling Height (Ft)}} \)