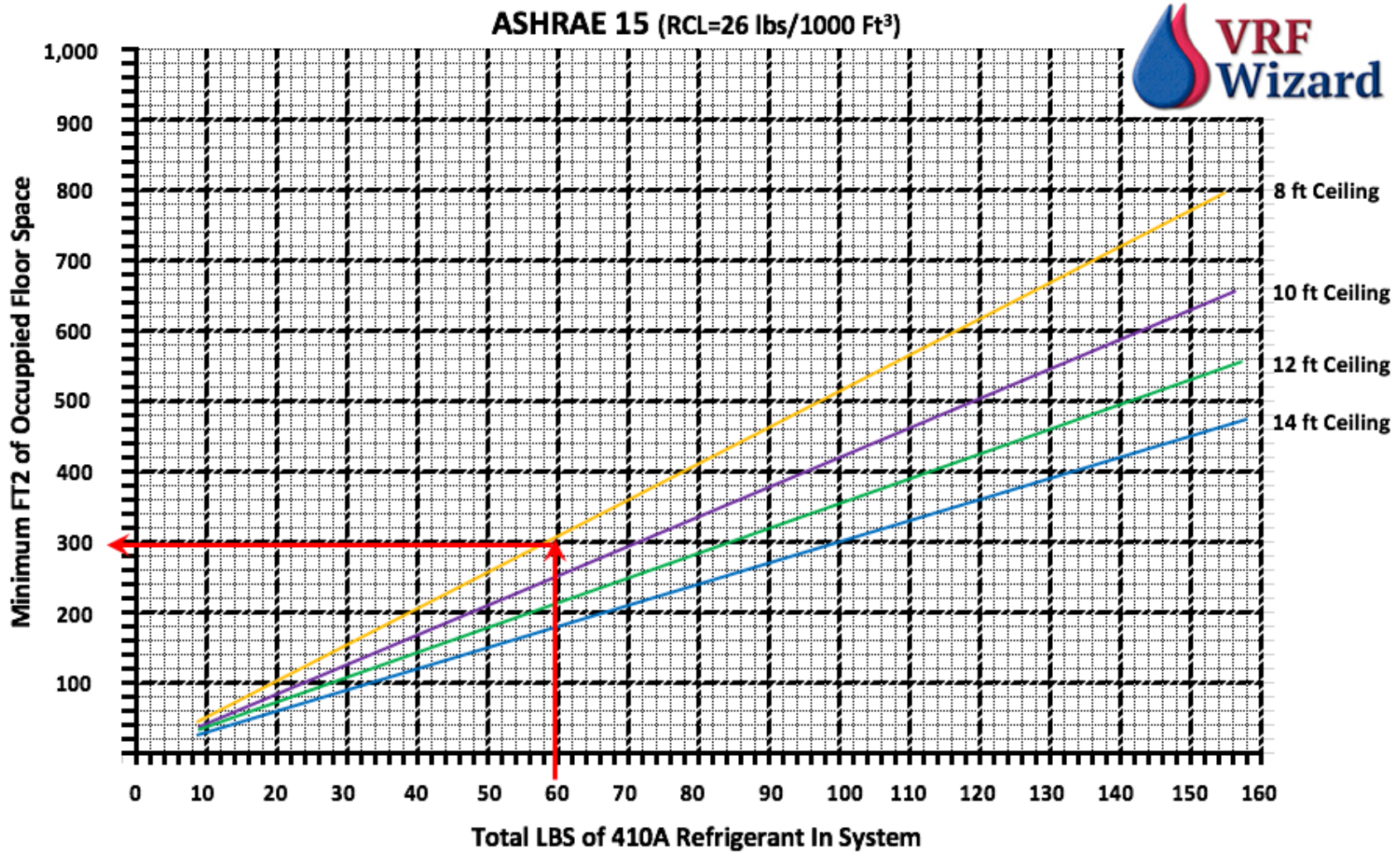


VRF ASHRAE 15



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

$$\text{Minimum Floor Ft}^2 = \frac{\text{Total System Refrigerant Charge (Lbs)}}{\text{RCL (Lbs/1,000 Ft}^3) \times \text{Ceiling Height (Ft)}}$$