

**-10 Degrees Beef Freezer Design Info**

Beef Freezer

R448A Refrigerant

Room Temperature: – 10 degrees

Run Time: 18 hours

Location: Indoors

85 degrees inside ambient with 50% relative humidity

95 degrees outside ambient

**ROOM DIMENSIONS 10X30X10** W-L-H

2000# of beef @ +35 degrees entering

Final beef temperature to be -10 degrees

Lighting: 1 watt per square foot

1 person

.4 horsepower of motors

Using tables in Heatcraft manual, when there is a range and not a specific number use the average of the range. For example: range is 89-110, use the average of those two which is 99.5