

COOK CHILL KETTLES QUICK REFERENCE

Project _____
Item _____
Quantity _____
FCSI Section 11400 _____
Approved _____
Date _____

WHEN SIZING AN ICE BUILDER YOU CAN USE THIS SIMPLE FORMULA:

Required LBS. of Ice

Step #1. Kettles

Total kettle capacity X # of batches per day (24 hours) X 8.3 x 1.3 = _____

Step #2. Cook Chill Tanks, Combination Tumble Chiller-Cook Tanks, TurboJet Chiller-Cook Tanks

Total Capacity per day X total # of loads per day X 1.3 = _____

ADD Step #1 and Step #2 = Total pounds of ice needed for Ice Builder*. _____ *

*Round up to nearest Ice Builder size (see page 30) or use the chart below

ICE BUILDER SIZING TABLE

Using the table:

1. Choose your gallon capacity
2. Enter your quantity where it says "Enter your number here"
3. Enter your number of loads "Enter your number here"
4. Work the rest of the table (left to right)
5. Take your required LBS. of ice (answers) from each table and add them together
6. This is your required LBS. of ice for your system

Table for: **Kettles**

Enter your number here		Enter your number here (3, 4 or 5)							
# of Kettles	Gallon Capacity	# of Loads per day	Multiply by	= LBS.	Multiply by	Required LBS. of ice			
1	x	60	x	3	x	8.3	1494	1.3	1942
1	x	100	x	3	x	8.3	2490	1.3	3237
1	x	150	x	3	x	8.3	3735	1.3	4855
1	x	200	x	3	x	8.3	4980	1.3	6474
1	x	300	x	3	x	8.3	7470	1.3	9711
Enter Total in Step #1 (see above)									

Table for: **Cook Chill Tanks, Combination Tumble Chiller-Cook Tanks, TurboJet Chiller-Cook Tanks**

Enter your number here		Enter your number here (1 or 2)							
Model #	# of Tanks and Chillers	Capacity LBS.	# of Loads per day	Multiply by	Required LBS. of ice				
CT-600	1	x	600	x	1	x	1.3	780	
CT-1000	1	x	1000	x	1	x	1.3	1300	
CT-2000	1	x	2000	x	1	x	1.3	2600	
TCCT-60	1	x	300	x	1	x	1.3	390	
TCCT-120	1	x	750	x	1	x	1.3	975	
TJ-100-CC	1	x	700	x	1	x	1.3	910	
Enter Total in Step #2 (see above)									