
Sizing Equipment

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Sizing Equipment

You must consider these 3 main topics...

- What Type of Ice
- Sizing “Rules-of-Thumb”
- Operating Conditions

Initial Questions

- **Ask Customer About Application**
 - How Are They Using the Ice?
 - Ask Them About Capacity Requirements
 - Ask About Condenser Preference
 - Ask About Dimension Constraints
 - Ask What Voltage Is Available
 - Going on Bin or Dispenser?
- **Tell Them Why They Should Buy Scotsman**

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What Type of Ice

- **Flaked ice is ideal for:**
 - Salad bar displays
 - Icing fish or produce
 - Water glasses



What Type of Ice

- **Cubed ice is ideal for:**
 - Mixed drinks
 - Carbonated beverages
 - Ice retailing
 - Small salad bars



- (Not recommended for produce or seafood due to bruising or burning.)

What Type of Ice

- **Nugget Ice is ideal for:**
 - Same Applications As Flaked And Cubed.
 - Blenders, Due To Easy Breaking Of The Cubes



Sizing Guidelines

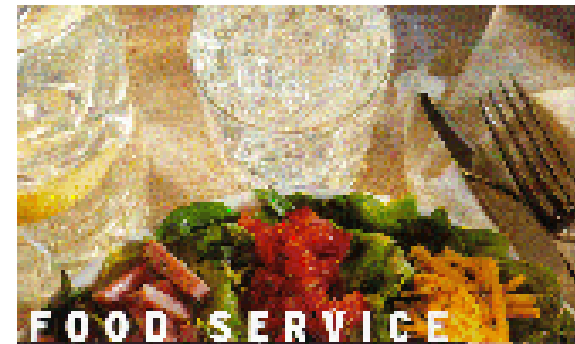
- **Food Service**

- **Restaurants**

- Use **1.7 lbs** / customer
 - Use **5.0 lbs** / seat

- **Cocktail Lounge**

- Use **3 lb** / person
 - **4 oz** ice / 12-16 oz drink
 - **6 oz** ice / 20 oz drink
 - **8 oz** ice / 32 oz drink



Sizing Guidelines

- **Health Care**
 - Use **7 lbs** / patient bed
 - Use **2 lbs** / employee

- **Lodging**
 - Use **3 lbs** / room
 - Much more if guests are allowed to fill ice chests



Sizing Guidelines

- **Convenience Stores**



– **3 oz** ice / 12 oz drink

– **5 oz** ice / 20 oz drink

– **8 oz** ice / 32 oz drink

– Cold plate? **Add 50% more**

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Operating Conditions

- **Peak Demands**

- BE SAFE – **add 20%** for growth or peak demand periods
- Sizing upwards adds little cost
 - Saves money compared with buying extra ice and wear/tear from overuse during peak times
- And remember that Ice bins melt more ice when ice levels are low



Operating Conditions

- **Other considerations**

- Higher table turns
- Banquets
- Catering
- To-go
- Cold Plate in dispenser

- **Summer Conditions**

- Size according to poundage charts on spec sheets
- If growth of business dictates larger volume later, start with a larger unit

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