

## ***How Do I Size a Refrigeration System?***



A common question that I hear from clients is how do you size a refrigeration system? There are several pieces of information that are needed to determine what BTU unit and what evaporation will be needed (air defrost or electric defrost).

They include:

- What size cooler or freezer will the equipment be cooling?
- Is the cooler-freezer indoor or outdoor?
- Does the cooler-freezer have a floor?
- What temperature does the cooler-freezer need to be maintained at?
- What temperature, how much and what product is coming into the cooler-freezer every day?
- Will the condensing unit be installed outdoors or indoors?
- What voltage is needed for the condensing unit and evaporator?

Once this information has been determined the equipment can be quoted for the job.

<b>Dayton</b> 1100 East Monument Ave. Dayton, OH 45402 Phone (937) 224-9833 Fax (937) 224-5648	<b>Lima</b> 460 South Main St. Lima, OH 45804 Phone (419) 223-0045 Fax (419) 224-5401	<b>Mansfield</b> 221 Mansfield Industrial Pkwy. Mansfield, OH 44903 Phone (419) 526-3111 Fax (419) 525-0056	<b>Toledo</b> 630 Phillips Ave. Toledo, OH 43612 Phone (419) 478-9300 Fax (419) 478-9304	<b>Cincinnati</b> 707 Carr St. Cincinnati, OH 45203 Phone (513) 631-6148 Fax (513) 631-6291
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