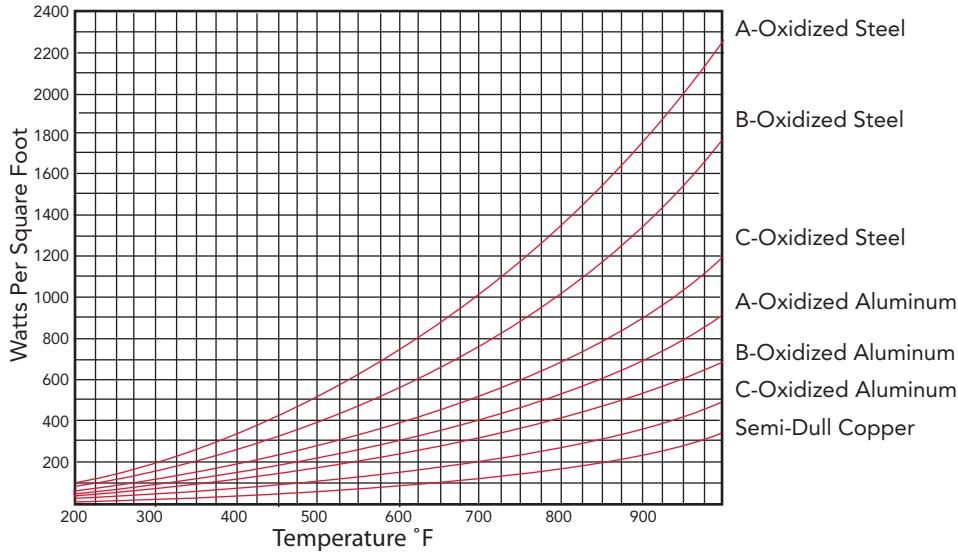




Technical

Guide for Heat Losses

Graph 1: Losses from Uninsulated Metal Surfaces.



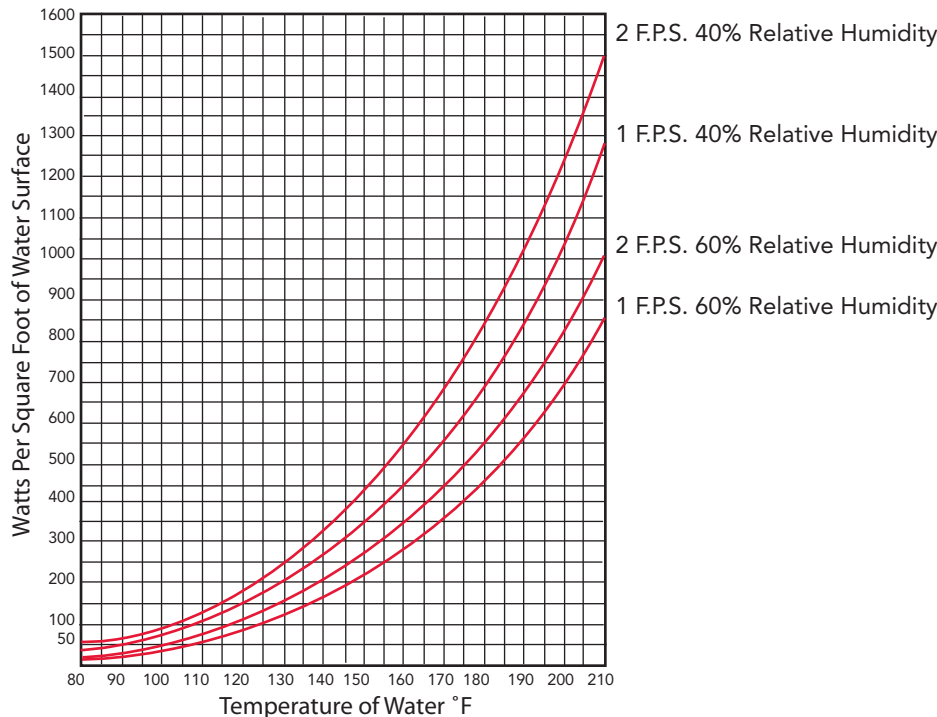
Curves "A" show heat losses from vertical surfaces of tanks, pipes, etc. and also top surface losses from a horizontal surface laid flat.

Curves "B" show average heat losses from top and bottom surfaces of a horizontal surface laid flat.

Curves "C" show heat losses from bottom surface of a horizontal surface laid flat.

All curves presuppose still air (approx. one foot per second) at 70°F.

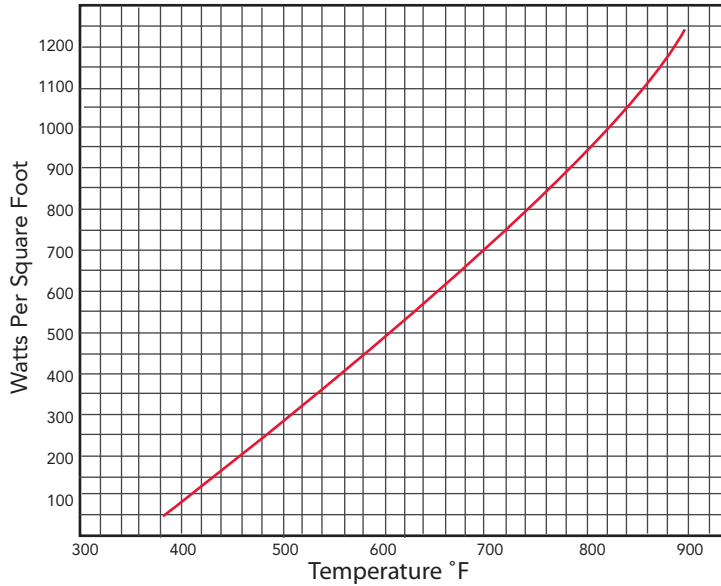
Graph 2: Losses from Open Hot Water Tanks



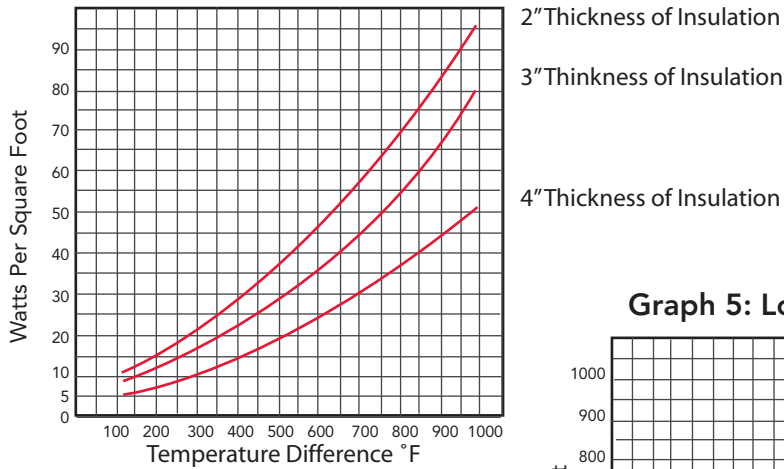


Technical Guide for Heat Losses

Graph 3: Losses from Molten Metal Surfaces.



Graph 4: Losses through Insulated Walls (ovens, pipes, etc.)



Graph 5: Losses from Surfaces of Oil Baths.

