



Township Of Zorra General Policy Manual

Policy #:

Page: 1 of 1

POLICY: Natural Gas Heaters in Stands

SECTION:

EFFECTIVE DATE:

REVISED:

APPROVED BY:

SIGNATURE:

Purpose:

The purpose of this policy is to set forth guidelines for the effective and safe operation of the heaters at both Arenas (Embros, Thamesford).

Procedure

- All heaters are only to be operated by qualified Recreation staff of the Township.
- The following criteria must be met in the order for the heaters to be turned on.
 - Heaters are **not** to be used if the weather outside is above 0°C.
 - Heaters are to be used only for scheduled Games/Special Events or any other event that draws significant attendance.
 - Must have the request from patrons in the stands to turn on heaters
 - At most heaters will only be turned on for a maximum of 30 minutes at a time, then will remain off for 30 minutes.
- Arena staff may use their own judgement to turn off any unit heaters where there are no patrons in the section that the heater is directed to.
- Also Arena staff have the right and obligation to turn off the heaters if they feel the ice quality and or patrons safety is in jeopardy.

Rational

Each of the heaters has an output of over 50,000 BTU's per hour. With each rink having 8-9 heaters in the stands, we could be adding 450,000BTU's each hour to the ice. Which will cause the refrigeration plant to run at maximum capacity and run for a longer duration to remove such a heat load.

If we were to turn on all heaters for several hours the refrigeration plant would not be able to maintain a proper ice temperature or a safe quality of ice for the users.

Review Cycle

This policy is to be reviewed every three years.