



HIGHER TEMPERATURES AT THE CEILING
RESULTS IN HEAT LOSS OUT THE ROOF

During the winter Cold air infiltrates
The lower half of the facility.

The cold air entering the facility forces
heat to stagnate at the upper levels of the building

The infiltrating air keeps thermostats
in a colder environment & never satisfied

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The lower half of the facility.

Solution

- Our design takes the same air that is now infiltrating the building and distributes it evenly across the ceiling
- The stagnate heat at the ceiling will now be used to temper the make-up air
- Heat loss out the roof & upper walls will now be significantly reduced
- Cold drafts on employees bodies will be eliminated
- The facility up to this point is being heated to somewhat acceptable levels
- Reversing the current infiltration of cold air to the ceiling will be a huge benefit