

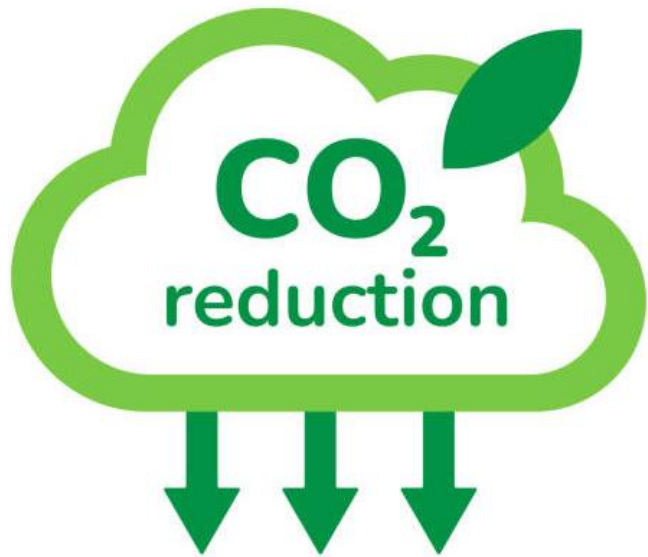


Electrical Heater Boxes



Electrical Heater Boxes

CEDINSA[®] offers an alternative to conventional heater boxes instead of burners and train gas can be installed an electrical resistance, making a cleaner process and decreasing CO₂ emissions.



Fabrication

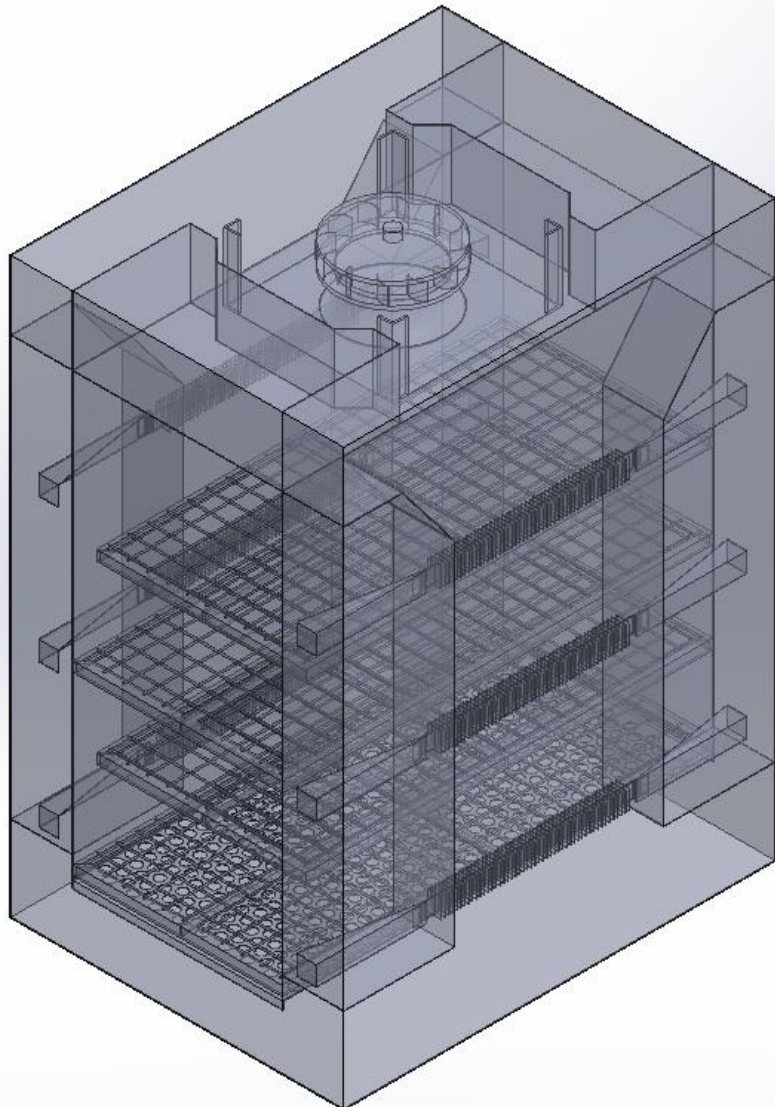
MATERIALS

Wall and roof #16ga aluminized interior and #20ga galvanized exterior

Floor #14ga aluminized interior and #20ga galvanized exterior

Mineral wool insulation thickness 3" x 96 kg/m³ in two layers, outer layer with aluminum foil.

Air Flow to be define

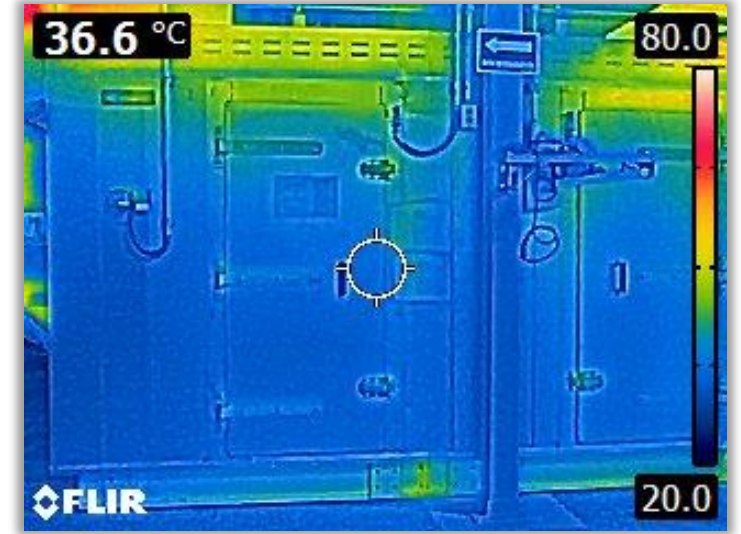


Triple Layer System

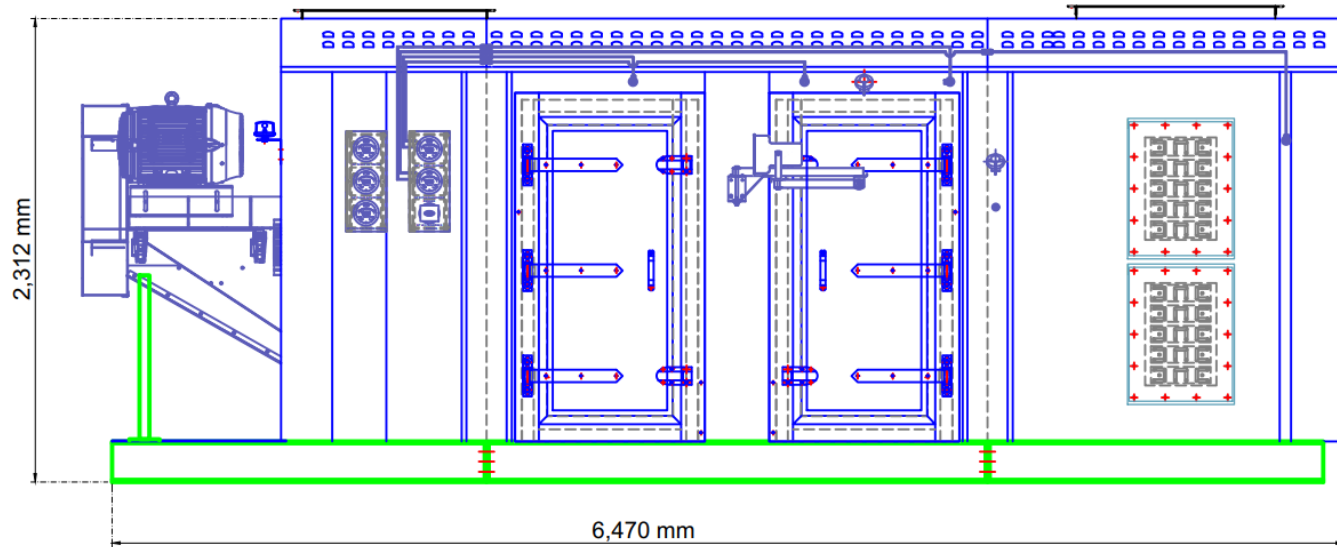
The **Triple Layer System** look for the coldest outer Surface on Ovens and Heater Boxes, this system uses mineral wool with reflecting foil, air gap and ceramic coating cladding.

Advantages

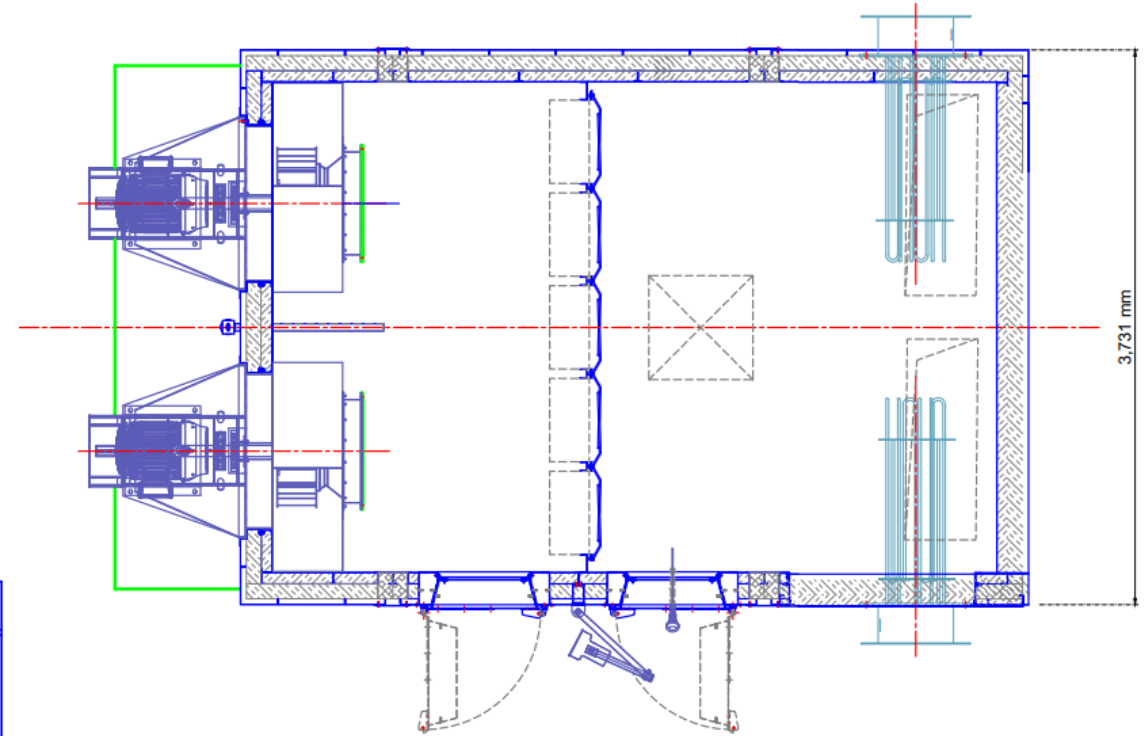
- ✓ Energy Efficient.
- ✓ Safe to the touch.
- ✓ Extend the life of elements like cables and rubber coated elements.



Reference Drawings

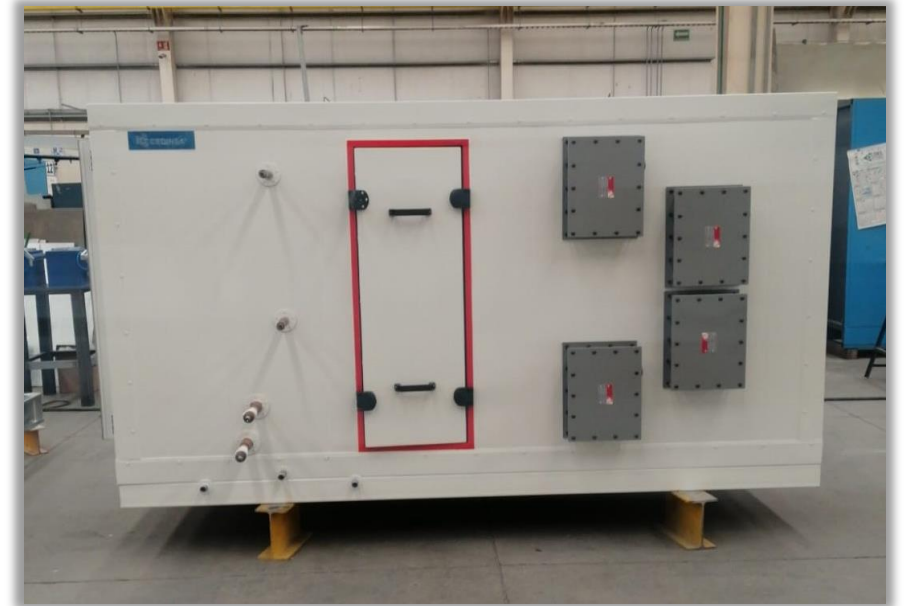
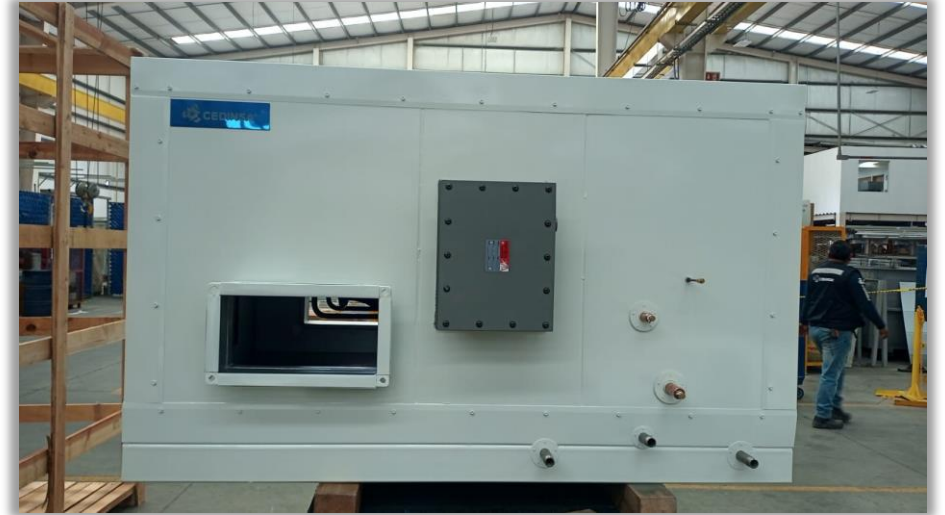


FRONT VIEW



PLANT VIEW
WITH ROOF PANELS REMOVED

Projects



Projects

