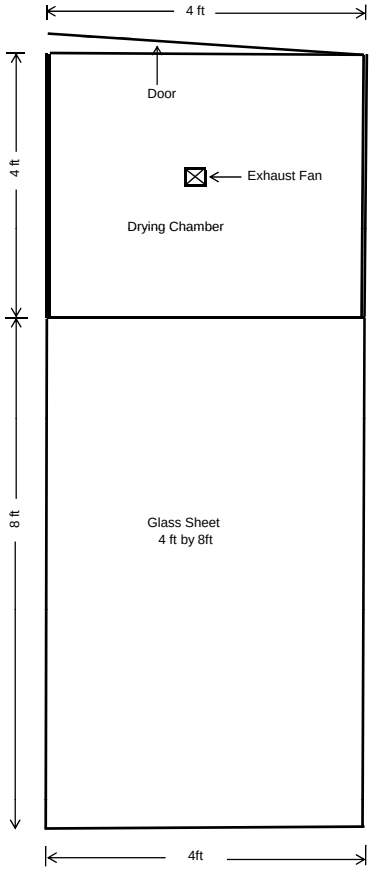
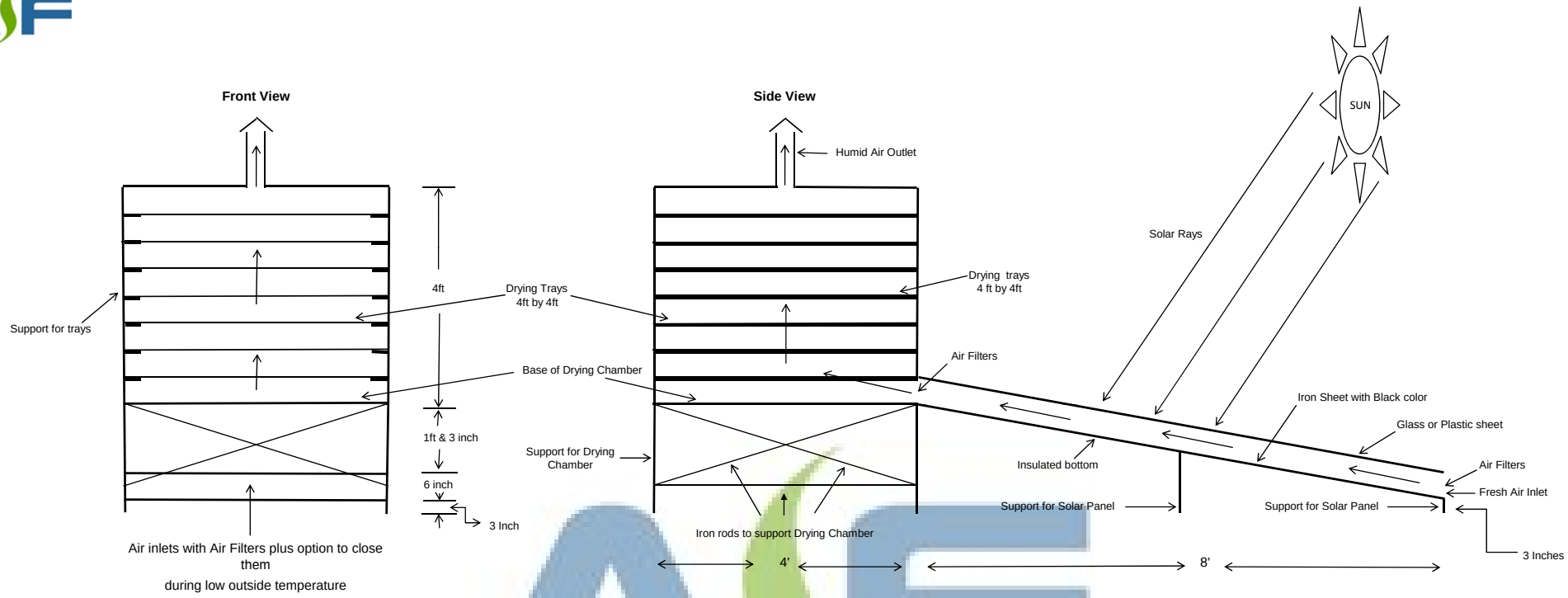
Technical Design of Solar Dryer
(100 kg Capacity)
Top View




Front View
Side View
Humid Air Outlet
SUN
Solar Rays
4ft
Drying Trays
4ft by 4ft
Drying trays
4 ft by 4ft
Support for trays
Base of Drying Chamber
Air Filters
Iron Sheet with Black color
Glass or Plastic sheet
1ft & 3 inch
Support for Drying
Chamber
Insulated bottom
Air Filters
Fresh Air Inlet
6 inch
3 Inch
Support for Solar Panel
Support for Solar Panel
Iron rods to support Drying Chamber
3 Inches
4'
8'
Air inlets with Air Filters plus option to close
them
during low outside temperature