MODIFIED UNIVERSAL OVEN, Serial No. 101892A1210 for preheating acrylic and polycarbonate plastic sheets prior to forming

-maximum operating temperature: 550 F
-work space dimensions: 34" wide x 120" deep x 48" high
-60 KW installed in Incoloy sheathed tubular heating elements
-4200 CFM, 3-HP recirculating blower providing horizontal, front to rear, airflow
-6" insulated walls
-aluminized steel exterior
-Type 304, 2B finish stainless steel interior
-four (4) front access doors with automatic door switches to shut off heat and blower when door is opened
-four (4) structural steel slide beds to support plastic

sheets

-digital indicating temperature controller

-manual reset excess temperature controller with separate contactors

-recirculating blower air flow safety switch

-SCR power controller

-eight (8) auxiliary thermocouples connected to selector switch and temperature indicator



