MODIFIED MODEL CLB-500 CLASS 100 CLEAN ROOM CABINET OVEN, Serial No. 730041 for depyrogenation of glassware

-maximum operating temperature: 500F -work space dimensions: 24" wide x 36" deep x 27" high -10 KW installed in Incoloy sheathed tubular heating elements -600 CFM, 3/4-HP recirculating blower providing

horizontal airflow -4" insulated walls -type 304, 2B finish stainless steel interior with 1/2" inside

radius corners, seams welded, ground and polished -stainless steel exterior with #4 brushed finish with

continuously welded seams

-single door front and rear
-red pilot light to indicate when opposite door is open
-solenoid operated door lock
-650 CFM intake pressurizing blower
-24" x 24" x 6" thick HEPA fresh air filter with 2" prefilter
-24" x 24" x 6" thick stainless steel high temperature
HEPA filter on exhaust outlet
-24" x 24" x 6" thick stainless steel high temperature
HEPA recirculating filter

-minihelic pressure gauge and DOP validation port across each set of filters

-digital programming and recording temperature controller to control dampers and lock doors during cycle -recirculating blower air flow safety switch

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