500ºF Class 100 Cleanroom Truck Oven

No. 970 is a 500ºF (~260ºC) electrically-heated, Class 100 cleanroom oven from Grieve, currently used for a variety of heat processings such as sterilizing, depyrogenation, curing and drying workloads at the customer's facility. Workspace of this unit measures 36"W x 42"D x 66"H. 30KW are installed in Incoloy-sheathed tubular elements to heat the oven, while a 2400CFM, 3-HP recirculating blower provides horizontal airflow to the workload.
This Grieve cleanroom oven features 4" thick insulated walls throughout, aluminized steel exterior, Type 304 2B-finish stainless steel interior with continuously backwelded seams, exterior finished with white epoxy paint, #4 brushed finish stainless steel door and control panel face. The unit includes a 4" insulated floor with removable truck wheel guide tracks.

In addition, No. 970 has a 325CFM stainless steel powered forced exhauster, two 24" x 30" x 12" thick stainless steel high-temperature HEPA recirculating air filters, digital indicating temperature controller, manual reset excess temperature controller with separate contactors, recirculating blower airflow safety switch and a 10" diameter circular chart recording temperature controller.
For more information, please contact: THE GRIEVE CORPORATION, 500 Hart Road, Round Lake, Illinois 60073-2835 USA. Phone: (847) 546-8225. Fax: (847) 546-9210. Web: www.grievecorp.com [1]. Email: sales@grievecorp.com [2].

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Links:
[1] http://www.grievecorp.com/

[2] mailto:sales@grievecorp.com