

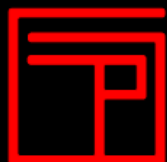
GEORGIA THERMAL PRODUCTS

model GTS



buyers guide

hot-wall vacuum ovens & dryers



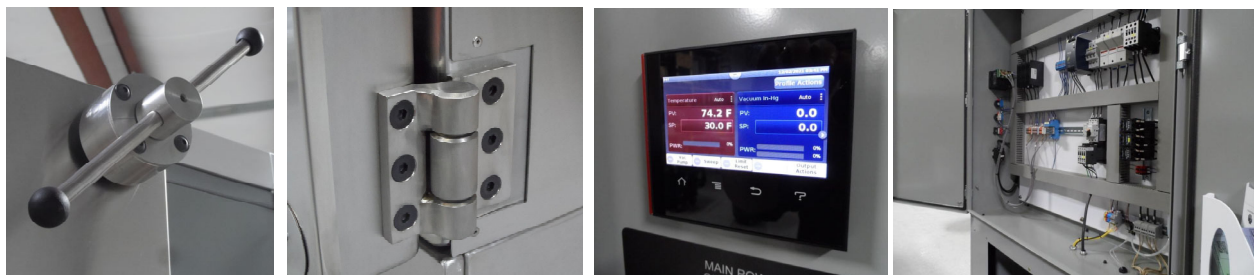
model GTS

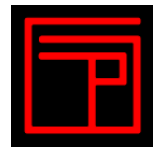
PHYSICAL SPECIFICATIONS

Specification	Model					
	2GTS	4GTS	8GTS	27GTS	64GTS	80GTS
Interior Size Cubic Feet (liters)	1.8 (50.9)	4.5 (127)	8 (226)	27 (764)	64 (1812)	80 (2265)
Interior Width (mm)	12.5 (317)	18 (457)	24 (609)	36 (914)	48 (1219)	60 (1524)
Interior Height (mm)	12.5 (317)	18 (457)	24 (609)	36 (914)	48 (1219)	48 (1219)
Interior Depth (mm)	20 (508)	24 (609)	24 (609)	36 (914)	48 (1219)	48 (1219)
Exterior Width (mm)	24 (609)	48 (1219)	48 (1219)	62 (1574)	72 (1828)	72 (1828)
Exterior Height (mm)	24 (609)	64 (1625)	64 (1625)	82 (2082)	90 (2286)	84 (2133)
Exterior Depth (mm)	30 (762)	42 (1066)	42 (1066)	56 (1422)	60 (1524)	60 (1524)
Exterior dimensions includes fully enclosed base except the 2GTS which is a table top						
MAX Fixed shelves	2	6	8	12	2	2
MAX Adjustable shelves	4	12	16	18	4	4
MAX Linear Slides shelves	1	4	6	8	3	3

LAYOUT OPTIONS

- Reversible Hinges
- Viewing Ports
- Standalone Approved Over-temp Controller





PROCESS & UTILITY SPECIFICATIONS

Specification	Model	2GTS	4GTS	8GTS	27GTS	64GTS	80GTS
Standard Interior Material		304L stainless	304L stainless	304L stainless	304L stainless	304L stainless	304L stainless
Temperature Range		38 to 315° C	38 to 315° C	38 to 315° C	38 to 315° C	38 to 315° C	38 to 315° C
Heating Rate (under vacuum)		100° C <20-min	100° C <30-min	100° C <30-min	100° C <35-min	100° C <45-min	100° C <60-min
Control Temp Stability @ 100° C		±0.3°C	±0.5°C	±0.5°C	±0.4°C	±0.3C	±0.3°C
Temperature Uniformity @ 100° C		±3.5°C	±3.5°C	±3.5°C	±4.0°C	±5.0°C	±5.5°C
Pressure Capability (low range)		760 to <1-Torr	760 to <1-Torr	760 to <1-Torr	760 to <1-Torr	760 to <1-Torr	760 to <1-Torr
Electrical Requirements:							
Power Supply 120V		1.5kW 12A	•	•	•	•	•
Power Supply 208/240V 1ø		1.5kW 8A	5-kW 25A	8-kW 38A	•	•	•
Power Supply 208/240V 3ø		•	5-kW 13A	8-kW 22A	27-kW 72A	•	•
Power Supply 480V 3ø		•	5-kW 6A	8-kW 10A	27-kW 32A	46-kW 55A	57-kW 70A
Does not include amp loads for vacuum pumps or other ancillary equipment							
Utility Requirements:							
Compressed Air		70-psi	70-psi	70-psi	70-psi	70-psi	70-psi



Discuss your application further

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Cumming, Georgia 30040 USA



Information subject to change without notice
Document Number **GTP101b**

Printed in USA
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