



405 E. Santa Clara St., Arcadia, CA 91006-7218
O: (626) 599-8566 • F: (626) 599-9567

STAINLESS STEEL GAS HEATING SYSTEM INSTRUCTION MANUAL

MODEL NO: SGH1-3000-F-A

SERIAL NO.: USA-SG0717-5



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QUALITY CONTROL SHEET
GAS HEATER

CUSTOMER P.O. No.: D22010/15635 DATE: 07/12/17
JOB ORDER NO.: 21705224 CUSTOMER: SPS EUROPE
MODEL NO.: SGH1-3000-F-A SERIAL NO.: USA-SG0717-5
MODEL DESCRIPTION: IN-LINE GAS HTR, 316L, 3000W/240VAC/1-PH

I. HEATER BOX

HEATER; VOLTS: 240 VAC AMPS: 13 AMP (MAX)
WATTS: 3000 WATTS OHMS: 19.1 Ω
PROCESS T/C: ✓
THERMAL CUT-OFF: ✓
FLOW SWITCH: N/A
FILTER: N/A

II. CONTROL BOX

TEMPERATURE MONITOR: N/A
HI-LIMIT CONTROL: N/A

III. PACKING CHECKLIST

LABELS: AL PACKAGED BY: A.C. INSPECTOR: J.N.
DRAWINGS & INSTRUCTION: J.N. DATE: 7/12/17
SHIP TO: SPS EUROPE



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Model No.: SGH1-3000-F-A

Drawing No.: SGH1300FA-R03 SHEET 1 OF 1

Temperature and flow specs;
216°C. @ 1SCFM MAX.

Temperature Control Tolerance: +/- 3°C.

* Damage may occur if this setting is increased.



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STAINLESS STEEL GAS HEATER
OPERATING INSTRUCTIONS

DANGER:

AIRFLOW SHOULD BE MAINTAINED FOR AT LEAST 2 MINUTES AFTER THE HEATER HAS BEEN TURNED OFF. THIS PREVENTS DAMAGE TO THE HEATER FROM OVER HEAT. FAILURE TO CONFORM TO THIS WARNING WILL CAUSE SEVERE DAMAGE. HEATEFLEX CORPORATION ASSUMES NO RISK FOR NONCOMPLIANCE. HEATEFLEX CORPORATION DOES NOT WARRANTY ANY HEATEFLEX EQUIPMENT THAT DOES NOT USE HEATEFLEX'S INTERLOCK SAFETY EQUIPMENT.



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Spare Parts
Model No. SGH1-3000-F-A

<u>ITEM NO.</u>	<u>QTY.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1.	1	AM2592	Gas Heater, SS316, 240VAC, 3000W.
2.	1	ATF010	Thermal Fuse Assy., 216°C.
3.	1	306263	Thermocouple Assy., Type "J".
4.	1	307130	Clamp, Sanitary Fitting, 2-1/2".
5.	1	307131	Gasket, Viton, TRC, 2-1/2".



January 03, 2017

HEATEFLEX CORPORATION'S MATERIAL WARRANTY

Heateflex Corporation warrants the equipment offered to be free from defects in material and workmanship, under normal handling and proper usage, for a period of one year from the date of shipment. All products purchased from manufacturers by Heateflex Corporation will carry that manufacturer's warranty period. This expressed warranty is in lieu of, and excludes all other representations made by advertisements or by agents. There are no implied warranties for the equipment.

Heateflex Corporation agrees to correct any defect in workmanship or material which may develop under normal handling and proper usage during a period of one year from the date of shipment or, by its option, to repair or replace the defective equipment F.O.B. Arcadia, California, USA. Purchaser's remedies shall be limited exclusively to the right of repair or replacement. Heateflex Corporation shall not be liable for any expenses incurred by the purchaser or any other person by reason of the use, misuse, sale, or fabrication of the equipment regardless of whether the equipment conforms to the specifications.

Items returned for warranty repair must be prepaid and insured for shipment. Warranty claims are processed on the condition that prompt notification of a defect is given within the warranty period. Heateflex Corporation shall have the sole right to determine whether, in fact, a warranty situation exists.

