



EC-TYPE EXAMINATION (MODULE B) CERTIFICATE

No.
845CO-0004

This is to certify that:

Danish Institute of Fire and Security Technology, specified as a "notified body" under the terms of the Danish Safety Technology Authority, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential requirements of Gas Appliance Directive (GAD) 2009/142/EC, subject to any conditions in the description attached hereto.

Applicant Algas-SDI
Address 151 South Michigan Street, Seattle, Washington, USA 98108
Type of Appliance LPG tank heater
Trade Mark Second Sun
Type/Model SS-30, SS-20, SS-10
Specified Standards -

**The attached (*description of type approval*) forms part of this certificate.
This certificate remains valid unless cancelled or revoked, provided the conditions in the attached description are complied with and the equipment remains satisfactory in service.**

Date of issue 2015-04-09 Issued by Danish Institute of Fire and Security Technology
Notified Body No. **0845**

Signed

Name

Ken Olesen

Note:

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.



XXXX/YY

Subject to compliance with the conditions in the annex "Description of Type Approval", which forms part of this certificate, and those of Annex II and Annex III of the Directive, the Manufacturer is allowed to affix the "Mark of Conformity" to the product described herein.

yy Last two digits of the year in which the mark is affixed

xxxx Number of the Notified Body responsible for quality surveillance module

This certificate is issued under the authority of the Danish Safety Technology Authority.



(Annex)
Description of Type Approval

Product Description

Trade Marks Second Sun
Type/Model SS-30, SS-20, SS-10

Model	Country of destination	Category	Pressure	
			High pressure	Low pressure
SS-10	All EU and NO, IS and CH	LPG	Direct pressure	42 mbar
SS-20, SS-30	All EU and NO, IS and CH	LPG	Direct pressure	30 mbar

Technical Data

Heat Input: SS-30:30000 BTU/h, 8.8 kW
SS-20:20000 BTU/h, 5.9 kW
SS-10:10000 BTU/h, 2.9 kW

Comments: This approval include the use of Fisher LPG regulator type 912-101 or type R232

Type Approval Documentation

Test report : DBI evaluation report no. PBA10096 dated 2013-04-09, regarding compliance with:
- Gas Appliance Directive 2009/142/EC

Drawings : List of drawings

Statements: Statement from the manufacturer regarding the suitability of the used materials.

Instructions: Instructions: Installation, Operation and Maintenance Manual – SECOND SUN – P/N51856

Others: Report no. SS-102030 dated April 2013 from Algas-SDI showing compliance with the ATEX Directive 94/9/EC for use in zone 1

End of Certificate