



# Certificate of Compliance

Certificate: 2052591

Master Contract: 220535

Project: 80055715

Date Issued: 2020-11-20

Issued To: Jiangsu Gardensun Furnace Co., Ltd  
No 1 Xinwu Village  
Boyi Town  
Changzhou City, Jiangsu, 100, 213141  
China

Attention: Qingsong Xiong

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*

Issued by: Sean Xia  
Sean Xia



## **PRODUCTS**

CLASS - C290101 - DOMESTIC HEATERS (GAS) Patio - Infrared

CLASS - C290181 - DOMESTIC HEATERS (GAS) Patio-Infrared-Certified to U.S. Standards

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

Model Number

Input  
Rating

**For Use With Liquefied Petroleum Gases  
Unvented Floor Mounted For Outdoor Portable Installation**

**Trade Name: CHANGZHOU GARDENSUN**



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HSS-XX	41,000
JPH-XX	41,000
GH-XX	41,000
FS87PHLP	41,000
FM87PHLP	41,000
SF87PHLP	41,000
T87PHLP	41,000

Notes: The models JPH-XX, GH-XX, FS87PHLP, FM87PHLP, SF87PHLP and T87PHLP are the listee model numbers of model HSS-XX

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HSS-RS-XX	41,000
RS-XX	41,000
BH-XX	41,000
1TGP7A	41,000
1TGP8A	41,000
1TGP9A	41,000
PTH38PSS	41,000
PTH38PCP	41,000
PTH38PGM	41,000

Notes: The models RS-XX, BH-XX, 1TGP7A, 1TGP8A, 1TGP9A, PTH38PSS, PTH38PCP and PTH38PGM are the listee model numbers of model HSS-RS-XX

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HSS-A-XX	41,000
JSGS-XX	41,000
CZH-XX	41,000

Notes: The models JSGS-XX and CZH-XX are the listee model numbers of model HSS-A-XX

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385.001-XX	41,000
HS-XX	38,000
HS041-2	38,000
HS-SS	38,000
HS-PC	38,000
HS-HG	38,000

Notes: The models HS041-2, HS-SS, HS-PC, HS-HG are the listee model numbers of model HS-XX

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NCZH-XX	41,000
NJSGS-XX	41,000
NRS-XX	41,000
NBH-XX	41,000
NHSS-XX	41,000
NGH-XX	41,000
LFH-A-XX	36,000
LFH-B-XX	36,000
LYH-A-XX	36,000



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HSS-AG-XX	48,000
NCZH-G-XX	48,000
NJSGS-G-XX	48,000
HSS-G-XX	48,000
NHSS-G-XX	48,000
NGH-G-XX	48,000
HSS-RSG-XX	48,000
NRS-G-XX	48,000
NBH-G-XX	48,000
HSS-A-ZL	41,000
NCZH-ZL	41,000
HSS-AG-ZL	48,000
NCZH-G-ZL	48,000
HSS-RS-ZTL	41,000
NRS-ZTL	41,000
NRS-G-ZTL	48,000
HSS-RSG-ZTL	48,000
HLDS01-CWHDK	48,000
HSS-A-YHM	41,000
NCZH-YHM	41,000
HSS-AG-YHM	48,000
NCZH-G-YHM	48,000
NRS-TBSS	41,000
HSS-H-XX	41,000
HSS-SH-XX	41,000
BYH-H-01	46,000
BYH-H-02	46,000
BYH-H-03	46,000
BYH-H-04	46,000
BYH-H-05	46,000
BYH-H-06	46,000
BYH-H-07	46,000

List models for RTA which are identical to HSS-AG-XX series.

HLDS01-SSBLT, HLDS01-SSHGT, HLDS01-SSHST, HLDS01-BST, HLDS01-CBT, HLDS01-CGT, HLDS01-BS, HLDS01-CG, HLDS01-CG-A, HLDS01-CB, HLDS01-MCT, HLDS01-MC

List models for RTA which are identical to HSS-RS-XX series.

HLDS01-TCGT, HLDS01-TMT, HLDS01-TSSTThe models HLDS01-CWHDK are the listee model numbers of model NRS-G-ZTL

List models for RTA which is identical to HSS-AG-DTB

HLDS01-WHDK



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List models for RTA which is identical to HSS-AG-FXGHTB  
HLDS01-WHSQ

**For Use With Natural Gas  
Unvented Floor Mounted For Outdoor Stationary Installation**

**Trade Name: CHANGZHOU GARDENSUN**

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HSS-NG-XX	41,000
NG-XX	
TH-XX	
1TGR2A	
1TGR3A	
NG-SS	
NG-HB	

List models for RTA which is identical to NG-SS  
NGD-SS

Notes: The models NG-XX, TH-XX, 1TGR2A, 1TGR3A, NG-SS, NG-HB are the listee model numbers of model HSS-NG-XX

**For Use With Liquefied Petroleum Gases  
Unvented Mounted in Ground For Outdoor Installation, Glass Tube**

**Trade Name: GardenSun**

BSH-A-XX	38,000
BSH-B-XX	38,000
BSC-A-XX	40,000
BSC-B-XX	40,000
GTH-A-XX	42,000
GTH-B-XX	42,000
HLDS01-CGTSS	42,000
HLDS01-CGTHG	42,000
HLDS01-CGTPC	42,000
BYH-A-XX	42,000
BYH-B-XX	42,000
YBSH-A-XX	42,000
YBSH-B-XX	42,000
HSS-A-SYZN	41,000
HSS-AG-SYZN	48,000
GTH-C-XX	42,000

Notes: The models HLDS01-CGTPC are the listee model numbers of model GTH-A-XX



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**Unvented Floor Mounted For Outdoor Portable Installation**

**Trade Name: GardenSun**

BFH-A-XX	38,000
BFH-B-XX	38,000
BFC-A-XX	40,000
BFC-B-XX	40,000
GSH-A-XX	42,000
GSH-B-XX	42,000
HLDS01-GTSS	42,000
HLDS01-GTHG	42,000
HLDS01-GTPC	42,000
HLDS01-GTHG-A	42,000
GSH-A-LED	42,000
BYH-C-XX	34,000
BYH-D-XX	34,000
BYH-E-XX	34,000
BYH-F-XX	34,000
BYH-G-XX	34,000
NCZH-SKPC	41,000
NCZH-G-PC	48,000
HSS-H-XX	41,000
HSS-SH-XX	41,000
GS-2650-SS	41,000
GS-2400-BLK	41,000
GS-2400-BRZ	41,000

Notes: The models HLDS01-GTPC, HLDS01-GTHG-A are the listee model numbers of model GSH-A-XX  
The models GS-2650-SS, GS-2400-BLK, GS-2400-BRZ are the listee model numbers of model HSS-H-XX

**Unvented Table Top For Outdoor Portable Installation, , glass tube**

**Trade Name: GardenSun**

PBS-XX	9,500
PGT-XX	9,500
PBF-XX	9,500
PGS-XX	9,500
HLDS032-GTTHG	9,500
HLDS032-GTTSS	9,500
HLDS032-GTTBK	9,500
PBY-XX	9,500
PGC-XX	9,500

Notes: The models HLDS032-GTTBK are the listee model numbers of model PBF-XX

**For Use With Liquefied Petroleum Gases  
Unvented Table Top For Outdoor Portable Installation**



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**Trade Name: CHANGZHOU GARDENSUN**

HPS-C-XX	11,000 btu/hr
385.015-XX	11,000 btu/hr
HPS-D-XX	11,000 btu/hr
Listed models	
TTH-XX	Same as HPS-C-XX
PTH-XX	Same as HPS-C-XX
FM35PHLP	Same as HPS-C-XX
SF35PHSSLP	Same as HPS-C-XX
T35PHLP	Same as HPS-C-XX
1TGR6	Same as HPS-C-XX
PTH11PSS	Same as HPS-C-XX
HLDS032-BSS	Same as HPS-C-XX
HLDS032-BSS-A	Same as HPS-C-XX
HLDS032-BB	Same as HPS-C-XX
HLDS032-B	Same as HPS-C-XX
HLDS032-C	Same as HPS-C-XX
HLDS032-CG	Same as HPS-C-XX

*Where the "XX" indicates the steel with different coating or stainless steel as following*

*PC powder coated*

*SS stainless steel*

*SH silver hammered*

*GH golden hammered*

*CF copper finish*

*PC(BH) powder coated heater with bullet burner*

*SS(BH) stainless steel heater with bullet burner*

*SH(BH) silver hammered heater with bullet burner*

*GH(BH) golden hammered heater with bullet burner*

*CF(BH) copper finish heater with bullet burner*

*PC(CH) powder coated heater with conical burner*

*SS(CH) stainless steel heater with conical burner*

*SH(CH) silver hammered heater with conical burner*

*GH(CH) golden hammered heater with conical burner*

*CF(CH) copper finish heater with conical burner*



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*PCSS heater mixed powder coated & stainless steel*  
*SSPC heater mixed stainless steel & powder coated*  
*SSSH heater mixed stainless steel & silver hammered*  
*SSGH heater mixed stainless steel & golden hammered*  
*SSCF heater mixed stainless steel & copper finish*  
*PCSS(BH) heater mixed powder coated & stainless steel with bullet burner*  
*SSPC(BH) heater mixed stainless steel & powder coated with bullet burner*  
*SSSH(BH) heater mixed stainless steel & silver hammered with bullet burner*  
*SSGH(BH) heater mixed stainless steel & golden hammered with bullet burner*  
*SSCF(BH) heater mixed stainless steel & copper finish steel with conical burner*  
*PCSS(CH) heater mixed powder coated & stainless steel with conical burner*  
*SSPC(CH) heater mixed stainless steel & powder coated with conical burner*  
*SSSH(CH) heater mixed stainless steel & silver hammered with conical burner*  
*SSGH(CH) heater mixed stainless steel & golden hammered with conical burner*  
*SSCF(CH) heater mixed stainless steel & copper finish with conical burner*  
*DPC powder coated heater with door*  
*DSS stainless steel heater with door*  
*DSH silver hammered heater with door*  
*DGH golden hammered heater with door*  
*DCF copper finish heater with door*  
*DPC(BH) powder coated heater with bullet burner & door*  
*DSS(BH) stainless steel heater with bullet burner & door*  
*DSH(BH) silver hammered heater with bullet burner & door*  
*DGH(BH) golden hammered heater with bullet burner & door*  
*DCF(BH) copper finish heater with bullet burner & door*  
*DPC(CH) powder coated heater with conical burner & door*  
*DSS(CH) stainless steel heater with conical burner & door*  
*DSH(CH) silver hammered heater with conical burner & door*  
*DGH(CH) golden hammered heater with conical burner & door*  
*DCF(CH) copper finish heater with conical burner & door*  
*DPCSS heater mixed powder coated & stainless steel with door*



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*DSSPC heater mixed stainless steel & powder coated with door*  
*DSSSH heater mixed stainless steel & silver hammered with door*  
*DSSGH heater mixed stainless steel & golden hammered with door*  
*DSSCF heater mixed stainless steel & copper plated with door*  
*DPCSS(BH) heater mixed powder coated & stainless steel with bullet burner & door*  
*DSSPC(BH) heater mixed stainless steel & powder coated with bullet burner & door*  
*DSSSH(BH) heater mixed stainless steel & silver hammered with bullet burner & door*  
*DSSGH(BH) heater mixed stainless steel & golden hammered with bullet burner & door*  
*DSSCF(BH) heater mixed stainless steel & copper finish steel with conical burner & door*  
*DPCSS(CH) heater mixed powder coated & stainless steel with conical burner & door*  
*DSSPC(CH) heater mixed stainless steel & powder coated with conical burner & door*  
*DSSSH(CH) heater mixed stainless steel & silver hammered with conical burner & door*  
*DSSGH(CH) heater mixed stainless steel & golden hammered with conical burner & door*  
*DSSCF(CH) heater mixed stainless steel & copper finish with conical burner & door*  
*FXTB Square rattan heater*  
*FXPC Square powder coated heater*  
*FXSS Square stainless steel heater*  
*FXTBPC square heater mixed rattan & powder coated*  
*FXTBSS Square heater mixed rattan & stainless steel*  
*FXSHTB Square heater mixed rattan & silver hammered*  
*FXGHTB Square heater mixed rattan & golden hammered*  
*FXBTB Square heater mixed rattan & black powder coated*  
*TB Rattan heater*  
*DTB Rattan heater with door*  
*NSPC Powder coated New square heater*  
*NSSS Stainless steel new square heater*  
*NSPCSS New square heater mixed powder coated & stainless steel*  
*NSSSPC New square heater mixed stainless steel & powder coated*  
*NSSH New square silver hammered*  
*NSGH New square golden hammered*  
*NSB New square black powder coated*





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*SKMPC Double door and powder coated*  
*SKMSS Double door and stainless steel*  
*SKMPS Double door and powder coated and stainless steel*  
*SJGPS Double node tube and powder coated and stainless steel*  
*SJGPC Double node tube and powder coated*  
*SJGSS Double node tube and stainless steel*  
*KMZMPC Powder coated with Desktop and door*  
*KMZMSS Stainless steel with Desktop and door*  
*KMZMPS Stainless steel and powder coated with Desktop and door*  
*FXBYCW Square louver door and white coating*  
*FXBYCG Square louver door and gold coating*  
*FXBYCB Square louver door and black sand coating*  
*FXBYCH Square louver door and black coating*  
*FXXXMW Square X shape door and white coating*  
*FXXXMG Square X shape door and gold coating*  
*FXXXMB Square X shape door and black sand coating*  
*FXXXMH Square X shape door and black coating*  
*YYHM01 Conical Magnesium Oxide*  
*YYHM02 Circular Brick Magnesium Oxide*  
*YYHM03 Circular Magnesium Oxide*  
*FYHM01 Square Magnesium Oxid*  
*FYHM02 Square Brick Magnesium*  
*BT Stainless steel*

**APPLICABLE REQUIREMENTS**

ANSI Z83.26-2014/ CSA 2.37-2014 Gas-Fired Outdoor Infrared Patio Heaters



## Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### Product Certification History

Project	Date	Description
80055715	2020-11-20	Update 2052591 to add models BYH-H-(01 thru 07) and new cylinder enclosure. Add alternative component.
80040951	2020-05-13	Update report 2052591 to add alternative component and structure.
80021847	2019-11-22	Update report to add new model HPS-D-XX and new cylinder enclosure for model HSS-XX, HSS-A-XX, NCZH-XX, HSS-AG-XX, NCZH-G-XX, NHSS-XX, HSS-G-XX, NHSS-G-XX, HSS-RS-XX, NRS-XX, HSS-RSG-XX, NRS-G-XX, HSS-H-XX, HSS-SH-XX.
80005395	2019-09-23	Update report 2052591 to add new model HSS-RS-FXBJ, BYH-D-FXBJ, BYH-D-YXBJ by ANSI Z83.26-2014/CSA 2.37-2014(US).
000070207868	2018-12-28	Update report 2052591 to add new model LFH-B-XX.
000070178308	2018-06-14	Update report to add new models GTH-C-XX, HSS-H-XX, HSS-SH-XX and add alternative components and structure. Update report to add new models GTH-C-XX, HSS-H-XX, HSS-SH-XX and add alternative components and structure.
000070141093	2017-06-23	Update report 2052591 to add new models HSS-A-SYZN, HSS-AG-SYZN, NCZH-SKPC and NCZH-G-PC. Add alternative valve for old models.
000070105709	2017-03-27	Update report to add new protective screening and replace aluminum tube to Corrugated hose for models LFH-A-XX, LYH-A-XX and change the base of models GSH-A-XX GSH-B-XX.
000070071817	2016-03-25	Update report 2052591 according to notice 338. And copy all models from report 2381281 and 1439112 to 2052591.
000070045015	2015-09-14	Update report 2052591 to add new models HSS-RS-ZTL, HSS-RSG-ZTL, NRS-G-ZTL, NRS-ZTL
000070029858	2015-04-15	Update report to add new models NJSGS-XX, NCZH-XX



0002754955	2015-01-07	Update report 2052591 to add alt. models HSS-AG- XX, NCZH-G-XX, NJSGS-G-XX, HSS-RSG-XX, NRS-G-XX, NBH-G-XX, HSS-G-XX, NHSS-G-XX, NGH-G-XX.
0002747999	2014-08-14	Update report 2052591 to add new models LFH-A-XX and LYH-A-XX.
0002577054	2013-04-28	Update report 2052591 to add alt models NCZH-XX, NJSGS-XX, NRS-XX, NBH-XX, NHSS-XX, NGH-XX.
0002503715	2012-03-07	Update 2052591 to add new models # NSSS(TB/DTB/NSPC/NSPCSS/NSSSPC/NSSH/NSGH/NSB), #FXSS(FXTB/FXPC/FXTBPC/FXTBSS/FXSHTB/FXGHTB/FXBTB)
0002340647	2010-12-15	update report 2052591 to correct the mistakes on manual and add an alternative ignitor model NJ001A1 made by Norben
0002235173	2009-11-24	Update report 2052591 to add 20 alternate models.
0002140493	2009-08-27	Update report 2052591 to add alternative model nos
0002052591	2008-11-17	Original Certification of model HSS-XX, HSS-NG-XX, HSS-RS-XX, FS87PHLP, FM87PHLP, SF87PHLP, and T87PHLP patio heaters (LP)(C/US).