

## EC-TYPE EXAMINATION (MODULE B) CERTIFICATE

No.  
845CN-0003

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** Weber-Stephen Products LLC

**Address** 200 East Daniels Road, Palatine, IL 60067-6266, USA

**Type of Appliance** Barbecue for outdoor use

**Trade Mark** Weber

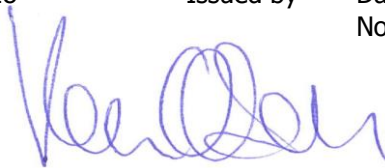
**Type/Model** Spirit Original, Spirit Classic, Spirit Premium  
E-210, S-210, EP-210, EO-210, E-220, S-220, EP-220, E-310, S-310, EP-310, E-320, S-320, EP-320, E-330, S-330.  
SKU: 46014075 – SPIRIT EO-210, 46010075 – SPIRIT E210 CLASSIC LP BLK TR, GBS 46713375 – SPIRIT E320 PREMIUM W/GBS LP BLK C EU, GBS 46713375 – SPIRIT S320 PREMIUM W/GBS LP SS CEU, 46014075 - SPIRIT EO-210 LP BLK C EU, 46010075 - SPIRIT E210 CLASSIC LP BLK C EU

**Specified Standards** EN 498:2012, EN 484:1997

**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 2015-09-18 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** Weber  
**Trade Marks** Spirit Original, Spirit Classic, Spirit Premium  
**Trade Marks** E-210, S-210, EP-210, EO-210, E-220, S-220, EP-220, E-310, S-310, EP-310, E-320, S-320, EP-320, E-330, S-330.  
 SKU: 46014075 – SPIRIT EO-210, 46010075 – SPIRIT E210 CLASSIC LP BLK TR, GBS 46713375 – SPIRIT E320 PREMIUM W/GBS LP BLK C EU, GBS 46713375 – SPIRIT S320 PREMIUM W/GBS LP SS CEU, 46014075 - SPIRIT EO-210 LP BLK C EU, 46010075 - SPIRIT E210 CLASSIC LP BLK C EU

| Country of destination   | Category          | Pressure        |
|--|-------------------|-----------------|
| BG, CZ, CY, DK, EE, FI, HU, IS, LV, LT, MT, NL, NO, RO, SE, SI, SK, TR                 | I <sub>3B/P</sub> | 30 mbar         |
| BE, CH, ES, FR, GB, GR, IE, IT, LU, PT   | I <sub>3+</sub>   | 28-30 / 37 mbar |
| AT, DE   | I <sub>3B/P</sub> | 50 mbar         |
| PL   | I <sub>3P</sub>   | 37 mbar         |
| AT, CZ, DK, EE, FI, LV, LT, NO, SE, SI, SK, BE, CH, ES, FR, GB, GR, IE, IT, LU, PT, PL | I <sub>2H</sub>   | 20 mbar         |
| DE   | I <sub>2E</sub>   | 20 mbar         |
| NL   | I <sub>2I</sub>   | 25 mbar         |

**Technical Data**

Main and sear burner

**Heat Input:** 210/220: 8.8 kW (G30 – butane) 7.8 kW (G20, G25 – natural gas, G31 – propane)  
 310/320: 10.6 kW (G30 – butane) 9.4 kW (G20, G25 – natural gas, G31 – propane)  
 330: 12.8 kW (G30 – butane) 11.6 kW (G20, G25 – natural gas, G31 – propane)

| Gas Group                         | Injector Diameter |             |      | Injector pressure | Primary air settings |             |       |
|-----------------------------------|-------------------|-------------|------|-------------------|----------------------|-------------|-------|
|                                   | 210               | 310/320/330 | 330  |                   | 210                  | 310/320/330 | 330   |
|                                   |                   | main        | sear |                   |                      | main        | sear  |
| I <sub>3B/P</sub>                 | 0.99              | 0.90        | 0.76 | 30 mbar           | 16 mm                | 13 mm       | 10 mm |
| I <sub>3+</sub>                   | 0.97              | 0.86        | 0.71 | 28-30 / 37 mbar   | 16 mm                | 13 mm       | 6 mm  |
| I <sub>3B/P</sub>                 | 0.90              | 0.80        | 0.66 | 50 mbar           | 16 mm                | 10 mm       | 6 mm  |
| I <sub>3P</sub>                   | 0.97              | 0.86        | 0.71 | 37 mbar           | 16 mm                | 13 mm       | 6 mm  |
| I <sub>2H</sub> , I <sub>2E</sub> | 1.40              | 1.28        | 1.04 | 20 mbar           | 3 mm                 | 3 mm        | 2 mm  |
| I <sub>2I</sub>                   | 1.50              | 1.35        | -    | 25 mbar           | 3 mm                 | 3 mm        | -     |



Side burner

**Heat Input:** 220/320/330: 4.1 kW (G30 – butane) 3.5 kW (G20, G25 – natural gas, G31 – propane)

| Gas Group                         | Injector Diameter | Injector ID. | Injector pressure | Primary air settings |
|-----------------------------------|-------------------|--------------|-------------------|----------------------|
| I <sub>3B/P</sub>                 | 0.98              | -            | 30 mbar           | max                  |
| I <sub>3+</sub>                   | 0.90              | -            | 28-30 / 37 mbar   | max                  |
| I <sub>3B/P</sub>                 | 0.84              | -            | 50 mbar           | max                  |
| I <sub>3P</sub>                   | 0.90              | -            | 37 mbar           | max                  |
| I <sub>2H</sub> , I <sub>2E</sub> | 1.39              | -            | 20 mbar           | max                  |
| I <sub>2L</sub>                   | 1.50              | -            | 25 mbar           | max                  |

**Comments** For LPG the appliance must be used with the LPG low-pressure hose and low-pressure regulator supplied with the appliance.  
 For FR and BE only a hose is supplied; these appliances must be used with a nationally approved LPG low pressure regulator.

| Component               | Country | Manufacturer        | Drawing                  |
|-------------------------|---------|---------------------|--------------------------|
| Hose-regulator assembly | UK      | Cavagna Group S.p.A | #41589, dated 2003-02-09 |
| Hose-regulator assembly | NO, FI  | Cavagna Group S.p.A | #41619, dated 2003-06-20 |
| Hose-regulator assembly | DK, ES  | Cavagna Group S.p.A | #41678, dated 2003-09-09 |
| Hose-regulator assembly | IE      | Cavagna Group S.p.A | #41675, dated 2003-06-20 |
| Hose-regulator assembly | IT, GR  | Cavagna Group S.p.A | #41680, dated 2003-06-16 |
| Hose-regulator assembly | CH      | Cavagna Group S.p.A | #41676, dated 2003-06-16 |
| Hose-regulator assembly | DE, AT  | Cavagna Group S.p.A | #41679, dated 2003-06-16 |
| Hose-regulator assembly | NL      | Cavagna Group S.p.A | #41681, dated 2003-06-16 |
| Hose                    | FR      | Manugaz             | #41638, dated 2003-06-16 |
| Hose                    | BE      | Trelleborg          | #41638, dated 2003-06-16 |



## Type Approval Documentation

**Test report :** DBI test report no. PBA10050 dated 2012-05-22 regarding compliance with:

- Gas Appliance Directive 2009/142/EC
- EN 484:1997
- EN 498:2012

DBI test report no. PBA10084 dated 2012-09-27 regarding compliance of new primary air setting on  $I_{3B/P} - 50$  mbar for the 3-burner main burners with:

- Gas Appliance Directive 2009/142/EC
- EN 498:2012

DBI test report no. PBA10115c dated 2013-04-12 regarding compliance with:

- Gas Appliance Directive 2009/142/EC
- EN 498:2012

DBI test report no. PBA10314 dated 2015-05-28 regarding compliance of EO-210 and E-330 with:

- Gas Appliance Directive 2009/142/EC
- EN 498:2012

Weber test report dated 2014-06-05, regarding compliance with the EN498:2012 section 5.6.2 "Stability of the appliance – tests on an inclined plane" for the Dutch Oven as a part of the GBS

**Drawings :** List of drawings

**Statements:** Manufacturer's declaration from Weber-Stephen Products LLC., on materials used for the grill components being appropriate for their intended purpose and capable of withstanding the mechanical, chemical and thermal conditions to which they will foreseeably be subjected.

Declaration from Weber-Stephen Products LLC. stating that materials and components used in the construction of the appliance that comes into contact with food, do not impair their quality.

**Instructions:** Gas grill Owner's Guide, #57216, English version

**End of Certificate**