

Technical data sheet

Product features



STEAMBOX gas convection oven 20x GN 1/1 touch digital Automatic cleaning boiler

Model	SAP Code	00011591
SDBB 2011 GAM	A group of articles - web	Convection machines

- Steam type: Boiler and injection combination (patent)
- Number of GN / EN: 20
- GN / EN size in device: GN 1/1
- GN device depth: 65
- Control type: Digital
- Humidity control: regulation based on direct measurement of humidity in the chamber (patented)
- Advanced moisture adjustment: Two steam saturation modes
- Delta T heat preparation: Yes
- Automatic preheating: Yes
- Multi level cooking: No
- Door constitution: Vented safety double glass, removable for easy cleaning

SAP Code	00011591	Power gas [kW]	38.000
Net Width [mm]	1200	Type of gas	Natural Gas
Net Depth [mm]	910	Steam type	Boiler and injection combination (patent)
Net Height [mm]	1850	Number of GN / EN	20
Net Weight [kg]	300.00	GN / EN size in device	GN 1/1
Power electric [kW]	3.300	GN device depth	65
Loading	230 V / 1N - 50 Hz	Control type	Digital

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Technical drawing



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Product benefits



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1

A symbiotic steam generation system

simultaneous use of direct injection and boiler, maintenance of 100% humidity, or its regulation

- preparation of different dishes and cooking styles in an environment precisely set for the food or dish

2

Digital display

simple multi-line backlit display of 99 programs with 9 cooking phases

- help with cooking even for less skilled cooks, safe baking even in the absence of an operator; create your own recipes; easy to use

3

Weather system

patented device for measuring steam saturation in real time and in steam mode, the only one on the market

- precise information for the operator about the steam saturation in the cooking area

4

Steam tuner

a control element that enables setting the exact saturation of steam in the cooking chamber during the cooking process

- possibility of cooking different types of cuisine, from very moist steam for typical Czech dishes to low-saturated steam for e.g. French cuisine

5

Pass-through door

the door is also built into the back of the combi oven, while full control is retained from the side of the cook enables the distribution of the delivery area and the kitchen

- the chef can dispense the food through the convecto machine, the customer can see the preparation and maintenance of the food during dispensing

6

Adaptation for roasting chickens

the chamber of the convection oven is designed to collect baked fat, the machine is equipped with a container for collecting fat

- grease does not drain into the sewer, does not destroy the machine's waste system

7

A kit of two machines on top of each other

connection kit allowing two machines to be placed on top of each other connects the connections, inlets, wastes and ventilation of the lower combi oven

- allows the user to place two machines in smaller spaces to increase production; the chef can prepare two different dishes simultaneously

8

Premix burner

the only burner with a turbo pre-mixing gas with air on the market

the structure of the burner to V which prevents backfill and banging

This design saves 30 % of gas compared to conventional burners

- faster heat-up faster more comfortable operation

9

Automatic washing

integrated chamber washing system possibility to use liquid and tablet detergents

option to use vinegar as a rinse agent

the system simultaneously descales the micro-boiler

- the chamber of the conveyor is washed without the presence of the operator, for example overnight; the system decalcifies the micro-boiler without the need for service intervention; the chamber is maintained in a constant 1% hygienic quality

10

Self-supporting shower

drum winch integrated in the body of the kettle the shower is inaccessible when the door is closed

- allows food in the food processor to be rinsed out - if necessary to speed up cooling

11

Six-speed fan, reversible with automatic calculation of direction change

in cooperation with the symbiotic system, it ensures perfect steam distribution without losing its richness its operation is controlled by the program or manually

- allows the preparation of a variety of dishes from the most delicate to high temperature baking at the highest speed

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Technical parameters



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1. SAP Code:

00011591

2. Net Width [mm]:

1200

3. Net Depth [mm]:

910

4. Net Height [mm]:

1850

5. Net Weight [kg]:

300.00

6. Gross Width [mm]:

1150

7. Gross depth [mm]:

1050

8. Gross Height [mm]:

2100

9. Gross Weight [kg]:

310.00

10. Device type:

Combined unit

11. Power electric [kW]:

3.300

12. Loading:

230 V / 1N - 50 Hz

13. Power gas [kW]:

38.000

14. Type of gas:

Natural Gas

15. Material:

AISI 304

16. Exterior color of the device:

Stainless steel

17. Adjustable feet:

Yes

18. Humidity control:

regulation based on direct measurement of humidity in the chamber (patented)

19. Stacking availability:

No

20. Control type:

Digital

21. Additional information:

possibility of reverse door opening - handle on the right side (must be specified when ordering)

22. Steam type:

Boiler and injection combination (patent)

23. Chimney for moisture extraction:

Yes

24. Delta T heat preparation:

Yes

25. Automatic preheating:

Yes

26. Automatic cooling:

Yes

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27. Unified finishing of meals EasyService:

No

28. Night cooking:

No

29. Washing system:

Closed - efficient use of water and washing chemicals by repeated pumping

30. Detergent type:

Liquid washing detergent + liquid rinse aid/vinegar or washing tablets

31. Multi level cooking:

No

32. Advanced moisture adjustment:

Two steam saturation modes

33. Slow cooking:

from 30 °C - the possibility of rising

34. Fan stop:

Immediate when the door is opened

35. Lighting type:

LED lighting in the doors, on both sides

36. Cavity material and shape:

AISI 304, with rounded corners for easy cleaning

37. Reversible fan:

Yes

38. Sustance box:

Yes

39. Probe:

Yes

40. Shower:

Hand winder

41. Distance between the layers [mm]:

70

42. Smoke-dry function:

No

43. Interior lighting:

Yes

44. Low temperature heat treatment:

Yes

45. Number of fans:

2

46. Number of fan speeds:

6

47. Number of programs:

99

48. USB port:

Yes, for uploading recipes and updating firmware

49. Door constitution:

Vented safety double glass, removable for easy cleaning

50. Number of preset programs:

40

51. Number of recipe steps:

9

52. Minimum device temperature [°C]:

30

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53. Maximum device temperature [°C]:

300

54. Device heating type:

Combination of steam and hot air

55. HACCP:

Yes

56. Number of GN / EN:

20

57. GN / EN size in device:

GN 1/1

58. GN device depth:

65

59. Food regeneration:

Yes

60. Connection to a ball valve:

1/2

61. Cross-section of conductors CU [mm²]:

0,75

62. Diameter nominal:

DN 50

63. Water supply connection:

3/4"