

Technical data sheet

Product features



Convection oven STEAMBOX electric 20x GN 2/1 touch digital Automatic cleaning boiler 400 V

Model	SAP Code	00011587
SDBB 2021 EAM	A group of articles - web	Convection machines

- Steam type: Symbiotic - boiler and injection combination (patent)
- Number of GN / EN: 20
- GN / EN size in device: GN 2/1
- GN device depth: 65
- Control type: Digital
- Humidity control: MeteoSystem - regulation based on direct measurement of humidity in the chamber (patented)
- Advanced moisture adjustment: Supersteam - 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	00011587	Loading	400 V / 3N - 50 Hz
Net Width [mm]	1200	Steam type	Symbiotic - boiler and injection combination (patent)
Net Depth [mm]	910	Number of GN / EN	20
Net Height [mm]	1850	GN / EN size in device	GN 2/1
Net Weight [kg]	370.00	GN device depth	65
Power electric [kW]	54.100	Control type	Digital

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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

2

Digital display

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

3

Weather system

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

4

Steam tuner

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

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

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

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

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

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

10

Self-supporting shower

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

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

12

External temperature probe

temperature probe located outside the cooking area
choice of single or multipoint probe or vacuum probe

13

Longitudinal insertion to GN

penetration placed on the "depth" of the machine
exchangeable for 600x400 sheet metal inserts

14

USB

downloading service reports
software upgrade
recipe playback

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Technical parameters



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1. SAP Code:

00011587

2. Net Width [mm]:

1200

3. Net Depth [mm]:

910

4. Net Height [mm]:

1850

5. Net Weight [kg]:

370.00

6. Gross Width [mm]:

1320

7. Gross depth [mm]:

1130

8. Gross Height [mm]:

2100

9. Gross Weight [kg]:

380.00

10. Device type:

Electric unit

11. Power electric [kW]:

54.100

12. Loading:

400 V / 3N - 50 Hz

13. Material:

AISI 304

14. Exterior color of the device:

Stainless steel

15. Adjustable feet:

Yes

16. Humidity control:

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

17. Stacking availability:

No

18. Control type:

Digital

19. Additional information:

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

20. Steam type:

Symbiotic - boiler and injection combination (patent)

21. Chimney for moisture extraction:

Yes

22. Delta T heat preparation:

Yes

23. Automatic preheating:

Yes

24. Automatic cooling:

Yes

25. Unified finishing of meals EasyService:

No

26. Night cooking:

No

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Technical parameters



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27. Washing system:

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

28. Detergent type:

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

29. Multi level cooking:

No

30. Advanced moisture adjustment:

Supersteam - two steam saturation modes

31. Slow cooking:

from 30 °C - the possibility of rising

32. Fan stop:

Immediate when the door is opened

33. Lighting type:

LED lighting in the doors, on both sides

34. Cavity material and shape:

AISI 304, with rounded corners for easy cleaning

35. Reversible fan:

Yes

36. Sustaine box:

Yes

37. Heating element material:

Incoloy

38. Probe:

Yes

39. Shower:

Hand winder

40. Distance between the layers [mm]:

70

41. Smoke-dry function:

No

42. Interior lighting:

Yes

43. Low temperature heat treatment:

Yes

44. Number of fans:

2

45. Number of fan speeds:

6

46. Number of programs:

99

47. USB port:

Yes, for uploading recipes and updating firmware

48. Door constitution:

Vented safety double glass, removable for easy cleaning

49. Number of preset programs:

40

50. Number of recipe steps:

9

51. Minimum device temperature [°C]:

30

52. Maximum device temperature [°C]:

300

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53. Device heating type:

Combination of steam and hot air

54. HACCP:

Yes

55. Number of GN / EN:

20

56. GN / EN size in device:

GN 2/1

57. GN device depth:

65

58. Food regeneration:

Yes

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

35

60. Diameter nominal:

DN 50

61. Water supply connection:

3/4"