

Technical data sheet

Product features



STEAMBOX gas convection oven 20x GN 2/1 Automatic cleaning Direct steam

Model	SAP Code	00008603
STBD 2021 G	A group of articles - web	Convection machines

- Steam type: Injection
- Number of GN / EN: 20
- GN / EN size in device: GN 2/1
- GN device depth: 65
- Control type: Touchscreen + buttons
- Display size: 9"
- 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: Drawer program - control of heat treatment for each dish separately
- Door constitution: Vented safety double glass, removable for easy cleaning

SAP Code	00008603	Type of gas	Natural Gas
Net Width [mm]	1200	Steam type	Injection
Net Depth [mm]	910	Number of GN / EN	20
Net Height [mm]	1850	GN / EN size in device	GN 2/1
Net Weight [kg]	400.00	GN device depth	65
Power electric [kW]	1.600	Control type	Touchscreen + buttons
Loading	230 V / 1N - 50 Hz	Display size	9"
Power gas [kW]	56.000		

Technical data sheet

Product benefits



STEAMBOX gas convection oven 20x GN 2/1 Automatic cleaning Direct steam

Model	SAP Code	00008603
STBD 2021 G	A group of articles - web	Convection machines

1

Direct injection

steam generation by spraying water on the heating elements directly in the chamber

2

Touch screen display

simple intuitive control with unique pictograms, all in Czech
the possibility of using preset programs or manual control

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

Technical data sheet

Technical parameters



STEAMBOX gas convection oven 20x GN 2/1 Automatic cleaning Direct steam

Model	SAP Code	00008603
STBD 2021 G	A group of articles - web	Convection machines

1. SAP Code:

00008603

2. Net Width [mm]:

1200

3. Net Depth [mm]:

910

4. Net Height [mm]:

1850

5. Net Weight [kg]:

400.00

6. Gross Width [mm]:

1320

7. Gross depth [mm]:

1130

8. Gross Height [mm]:

2100

9. Gross Weight [kg]:

410.00

10. Device type:

Gas unit

11. Power electric [kW]:

1.600

12. Loading:

230 V / 1N - 50 Hz

13. Power gas [kW]:

56.000

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:

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

19. Stacking availability:

No

20. Control type:

Touchscreen + buttons

21. Additional information:

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

22. Steam type:

Injection

23. Chimney for moisture extraction:

Yes

24. Delayed start:

Yes

25. Display size:

9"

26. Delta T heat preparation:

Yes

Technical data sheet

Technical parameters



STEAMBOX gas convection oven 20x GN 2/1 Automatic cleaning Direct steam

Model	SAP Code	00008603
STBD 2021 G	A group of articles - web	Convection machines

27. Automatic preheating:

Yes

28. Automatic cooling:

Yes

29. Unified finishing of meals EasyService:

Yes

30. Night cooking:

Yes

31. Washing system:

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

32. Detergent type:

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

33. Multi level cooking:

Drawer program - control of heat treatment for each dish separately

34. Advanced moisture adjustment:

Supersteam - two steam saturation modes

35. Slow cooking:

from 50 °C

36. Fan stop:

Immediate when the door is opened

37. Lighting type:

LED lighting in the doors, on both sides

38. Cavity material and shape:

AISI 304, with rounded corners for easy cleaning

39. Reversible fan:

Yes

40. Sustaince box:

Yes

41. Probe:

Yes

42. Shower:

Hand winder

43. Distance between the layers [mm]:

70

44. Smoke-dry function:

Yes

45. Interior lighting:

Yes

46. Low temperature heat treatment:

Yes

47. Number of fans:

2

48. Number of fan speeds:

6

49. Number of programs:

1000

50. USB port:

Yes, for uploading recipes and updating firmware

51. Door constitution:

Vented safety double glass, removable for easy cleaning

52. Number of preset programs:

100

Technical data sheet

Technical parameters



STEAMBOX gas convection oven 20x GN 2/1 Automatic cleaning Direct steam

Model	SAP Code	00008603
STBD 2021 G	A group of articles - web	Convection machines

53. Number of recipe steps:

9

54. Minimum device temperature [°C]:

50

55. Maximum device temperature [°C]:

300

56. Device heating type:

Combination of steam and hot air

57. HACCP:

Yes

58. Number of GN / EN:

20

59. GN / EN size in device:

GN 2/1

60. GN device depth:

65

61. Food regeneration:

Yes

62. Connection to a ball valve:

1/2

63. Diameter nominal:

DN 50

64. Water supply connection:

3/4"