



**PRODUCT
CODE**

**PZ 7575 DE
PZ 75105 DE
PZ 10575 DE**



**PIZZA OVEN
USER MANUAL**



CONTENTS

PAGE NO	ISSUES
1	COVER
2	CONTENT
3	PRESENTATION
4	TECHNICAL SPECIFICATIONS
5	OVERAL DIMENSIONS
6-7	ELECTRIC SCHEME
8	WARNING SIGNS
9	PRODUCT LABEL INFORMATION
10	SAFETY
11	HANDLING AND RELOCATION
12-17	CONTROL BOARD
18-19	USING THE DEVICE / CLEANING AND MAINTENANCE
20	WARRANTY CONDITIONS
21	EXPLODED VIEW
22	SPARE PARTS LIST

PRESENTATION

We thank you for your confidence in choosing our device and our company. Our devices are used in 60 countries around the industrial kitchen with you. Our device is manufactured in accordance with international standards.

In order to exploit the product's full potential in the long term, we do strongly advise our customers to read the user's manual before the installation and follow the following points mentioned in this user manual.

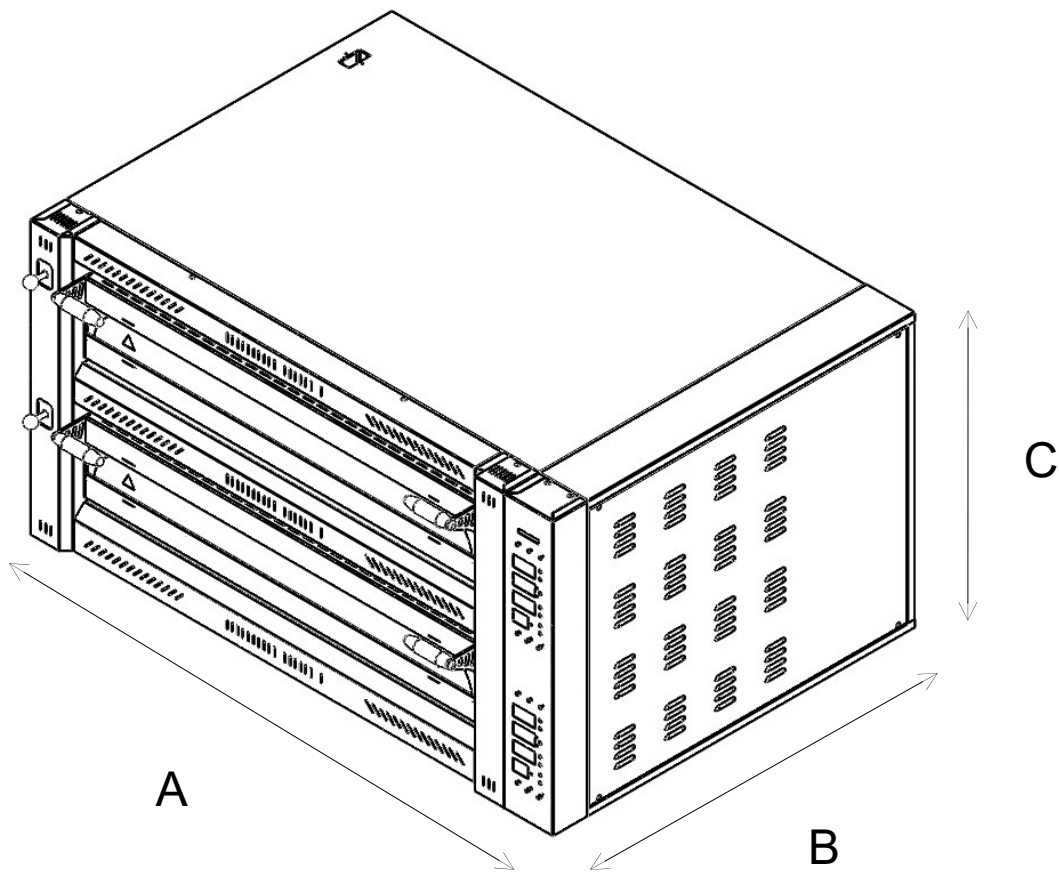
SGS OVEN

- 👉 Please carefully read and follow the instructions before using the product. Otherwise, the warranty will be void.
- 👉 In accordance with the laws and regulations of electrical wiring and the installation guide should be referred and the wiring and the installation of the product should be carried out by a qualified personnel or an authorized maintenance service.
- 👉 In the case of an unlikely technical issue, do not hesitate to contact the Professional technical service.
- 👉 When receiving technical assistance for assembly, please bear in mind that you will be charged hourly.
- 👉 We hope that you get the most out of our product ...

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS	PZ 7575 DE	PZ 10575 DE	PZ75105 DE
TOTAL ELECTRIC POWER (KW)	12	16	16
POWER SUPPLY VOLTAGE (V AC)	380/400	380/400	380/400
OPERATING FREQUENCY (Hz.)	50 / 60	50 / 60	50 / 60
CURRENT (A)	32	40	40
POWER CORD (number of vessels x mm ²)	5 x 4	5 x 4	5 x 4
Max.-Min. OPERATING TEMPERATURE (°C)	150-500	150-500	150-500
COOKING SURFACE	FIRECLAY STONE	FIRECLAY STONE	FIRECLAY STONE
THERMOSTAT OPERATING RANGE (°C)	70-500	70-500	70-500
TOTAL SIZE (At-Depth-height) mm	1180x1130x784	1500x1130x784	1180x1500x784
MAX SLOPE	5°	5°	5°
CLASS	1	1	1
PROTECTION CLASS	IP 20	IP 20	IP 20
Weight (kg)	194	260	257

OVERALL DIMENSIONS



CODE	A	B	C
PZ 7575 DE	118cm	113cm	78,4cm
PZ 10575 DE	150cm	113cm	78,4cm
PZ 75105 DE	118cm	150cm	78,4cm

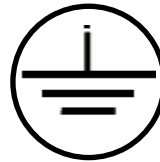




WARNING SIGNS



PROTECTION GROUNDING



PE

GROUNDING NETWORK



ELECTRICITY









HIGH TEMPERATURE




ELECTRICAL CONNECTION VALUES

380V -400V / 50/60 Hz

PRODUCT LABEL INFORMATION

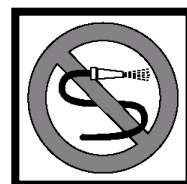
PIZZA FIRINI / PIZZA OVEN		
		TEL : +90 (0232) 257 52 23-33 FAX : +90 (0232) 257 53 03
MODEL (Type) PZ 75X75 DE	TARİH (Date) 02.2020	
SERİ NO (Serial) 23331	AĞIRLIK (Weight) 194 Kg	
GÜÇ (Power) 12 KW	VOLTAJ / (Voltage) 400 V 3F + N	<u>CONNECTING TABLE</u> BROWN L1 BLACK L2 GREY L3 BLUE N YELLOW/GREEN 
FREKANS (Frequency) 50 - 60 Hz	IP 20	
AKIM / (Current) 32 A	SINIF (Class) 1	
SGS MUTFAK EKİPMANLARI LTD.ŞTİ. / MADE IN TURKEY Cumhuriyet Mah.Balkan Cad.No 20 Yazıbaşı / TORBALI / İZMİR www.sgsoven.com info@sgsoven.com		

PIZZA FIRINI / PIZZA OVEN		
		TEL : +90 (0232) 257 52 23-33 FAX : +90 (0232) 257 53 03
MODEL (Type) PZ 75105 DE	TARİH (Date) 01.2020	
SERİ NO (Serial) 23228	AĞIRLIK (Weight) 257 Kg	
GÜÇ (Power) 16	VOLTAJ / (Voltage) 400 V 3F + N	<u>CONNECTING TABLE</u>
FREKANS (Frequency) 50 - 60 Hz	IP 20	BROWN L1
AKIM / (Current) 40 A	SINIF (Class) 1	BLACK L2
		GREY L3
		BLUE N
		YELLOW/GREEN 
SGS MUTFAK EKİPMANLARI LTD.ŞTİ. / MADE IN TURKEY Cumhuriyet Mah.Balkan Cad.No 20 Yazıbaşı / TORBALI / İZMİR www.sgsoven.com info@sgsoven.com		

PİZZA FIRINI / PIZZA OVEN		
		TEL : +90 (0232) 257 52 23-33 FAX : +90 (0232) 257 53 03
MODEL (Type) PZ 10575 DE	TARİH (Date) 01.2020	
SERİ NO (Serial) 23223	AĞIRLIK (Weight) 260 Kg	
GÜÇ (Power) 16	VÖLTAJ / (Voltage) 400 V 3F + N	<u>CONNECTING TABLE</u>
FREKANS (Frequency) 50 - 60 Hz	IP 20	BROWN L1
AKIM / (Current) 40 A	SINIF (Class) 1	BLACK L2
		GREY L3
		BLUE N
		YELLOW/GREEN 
SGS MUTFAK EKİPMANLARI LTD.ŞTİ. / MADE IN TURKEY		
Cumhuriyet Mah.Balkan Cad.No 20 Yazıbaşı / TORBALI / İZMİR		
		www.sgsoven.com info@sgsoven.com

SAFETY WITH DETAILS

- ☞ Solid and liquid combustible materials of all kinds (clothing, alcohol and derivatives, petro - chemical products, wood and plastic, curtains, etc.) should not be applied to the machine.
- ☞ The product can be cleaned with sprayed water and a piece of cloth.
- ☞ You can use our devices together with our other products in the same series.
- ☞ It is established in accordance with the regulations in force, and this device should be used only in a well-ventilated area. Refer to the device's facility and instructions before use.
- ☞ Apart from the manufacturer or its authorized service should not interfere with the device.
- ☞ The area in which the device is used without any reason to panic in case of fire flames flare (if any) to use the fire extinguishers closing the gas valve and power switch. Never use water to extinguish the flames.
- ☞ The device operating voltage of 380 V to 400 V ~ / 50 Hz. Do not use a power supply voltage other than that.
- ☞ The device should never be operated under the hood.
- ☞ A wall of the device compartment, kitchen furniture to be positioned close to the decorative covering VB.N if their coating is made from fireproof material, or a suitable non-combustible heat-insulating material the distance of 5 cm, otherwise must be at least 20 cm. It is recommended attention to obey the rules of fire protection.
- ☞ Electrical connection leak like 30mA to supply insurance against the danger of leakage current should be done by putting a fuse.
- ☞ Set the device to be placed under the bench and set up the working plane of the device should be in balance.
- ☞ Electrical connection of the device must be checked by a qualified electrician, floor max. 170 cm in height and must be connected to a circuit breaker.
- ☞ The electrical installation of the device should be connected to the grounding bar on the ground near the board.
- ☞ If the supply cord is damaged in connection with type Y connection equipment, this cord must be replaced by the manufacturer or its service agent or a qualified personnel at the same time to prevent a hazardous situation.
- ☞ This device is not intended for use by persons with physical, sensory or mental disabilities (including children) or persons with inadequate experience or knowledge unless supervised and controlled by the person responsible for the safe operation of the device.

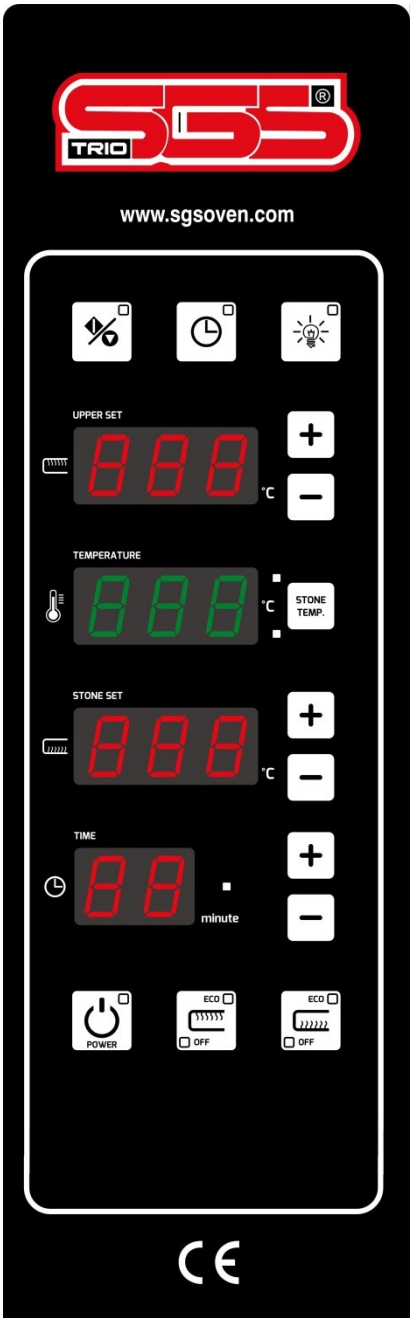


HANDLING AND RELOCATION

- * Electricity should be cut off and the wiring should be removed before relocation.
- * The product should be using a lifting device.
- * The machine should not be dropped or damaged during the relocation.
- * In order to reach the device under normal operating height of 550 (\pm 10) mm bench should be set high.
- * Underset bench of the device will be set up and should be put to work in the plane of the device scales.
- * The device's electrical connections should be checked by a qualified electrician should connect the fuse on the ground from a height of 1800 mm ..
nearest grounding bar connected to the socket on the panel that will be used must be provided. Panels must be use 16 auto insurance for individual models.

ATTENTION ! : NEVER OPERATE FROM YOUR DEVICE CONNECTING EARTH LINE

CONTROL BOARD



CONTROL BOARD



SET TEMPERATURE GAUGE: The gauge shows the set temperature. The temperature can set any value between 30°C and 500°C using the “+” and “-” buttons. When you press and hold these buttons for 3 seconds, the value shown increases/ decreases rapidly. The value shown in the gauge is saved into the memory.

When setting the hidden features, you will see “Pr.x” on the gauges and in case of a failure, you will see “Er.x” on the gauge.



TEMPERATURE GAUGE AND THE LIGHT: The temperature gauge shows the current temperature inside the oven.

Upper temperature led is on when the target temperature is higher than the current temperature. When the target temperature is reached, the led lights turns off.

Stone Temp. Led: The led light turns on when the target stone temperature is higher than the current temperature.

Stone Temp. Button: When pressed and hold longer than 3 seconds, the gauge shows the current temperature of the stone.

The gauge shows the current temperature as long as the button is pressed.

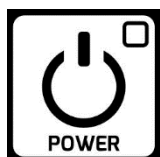


TARGET STONE TEMPERATURE GAUGE AND SETTINGS:

The gauge shows the set temperature. The temperature can set any value between 30°C and 500°C using the “+” and “-” buttons. When you press and hold these buttons for 3 seconds, the value shown increases/ decreases rapidly. The value shown in the gauge is saved into the memory. In the hidden features mode, this gauge shows you the input parameters.



TIMER GAUGE, LIGHTS, SETTINGS: Timer gauge shows the remaining time. Timer can be set between 1 min. and 60 min bu using the “+” and “-” buttons. When pressed and held longer than 3 seconds, you can increase/decrease the input parameters rapidly. The value shown in the gauge is saved into the memory. Timer led light blinks every second when the timer is activated.



ON/OFF BUTTON AND LIGHTS: The light is on and the oven is off when the oven is not started. When the on/off button is turned on, the oven gauges, leds turn on and the oven becomes ready for use. When the on/off button is turned off, the oven gauges, leds turn off, the oven cannot be started in this configuration. During the off mode, only the on/off button is active. The cooling fan in the control panel starts itself automatically, when the temperature of the panel reaches 40 degrees Celcius, even when the oven is turned off.

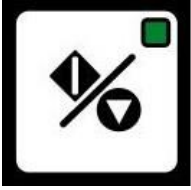


LAMP CONTROL BUTTON AND LIGHTS: Once the button is pressed, the led is on, lamp inside the oven turns on. Once pressed again, the led light turns off and the lamp inside the oven turns off as well.

When the button is pressed and held more than 3 seconds, you can reach the hidden features.



TIMER ACTIVATION BUTTON AND LIGHT: When the timer is activated, the light turns on and the timer counts down. Once the time is up, the panel beeps. Re-pressing the button de-activates the timer and the led light turns off.



START / STOP BUTTON AND LIGHT: Press the button to turn the oven on. Once the button is pressed, the oven starts working in accordance with the input parameters. If the current temperature is lower than the target temperature, the heating elements turn on and off in order to reach and keep the target temperature. When the oven is working, the target values can be changed. The temperature control works as per the set values. When the machine is in “Start” configuration, the machine turns off and the all the configurations are cancelled when the button is pressed again. In case of a failure, the machine stops itself automatically and the all configurations are cancelled.



UPPER RESISTANCE “OFF” BUTTON AND LIGHT: When the button is pressed, “OFF” configuration is selected and the “OFF” led light turns on. In this configuration, the upper heating element control relay is deactivated. In order to cancel the “OFF” configuration, the button is pressed again and the led light turns off. The heating element relay activates itself automaticcal according to the set parameters. The working configuration of the oven is saved into the memory automatically.



STONE “OFF” BUTTON AND LIGHTS: When the button is pressed, “OFF” configuration is selected and the “OFF” led light turns on. In this configuration, the bottom heating element control relay is deactivated. In order to cancel the “OFF” configuration, the button is pressed again and the led light turns off. The heating element relay activates itself automaticcal according to the set parameters. The working configuration of the oven is saved into the memory automatically.

HIDDEN FEATURES

Cihazda 9 adet gizli fonksiyon parametre ayarı bulunmaktadır. Parametreler aşağıda açıklanmıştır.

There are a total of 9 hidden features embedded in the control panel. These features are explained below,

Pr.1: Upper heating element proportional value(0-10 / Default: 5)

Pr. 2: Stone heating element proportional value(0-10/ Default: 5)

Pr. 3: Band-width value (10 – 90 / Default: 25 Degrees Celcius)

Pr. 4: Upper hysteresis + settings(Temperature between 9°C and + 9°C / Default: 1°C)

Pr.5: Upper hysteresis - settings (Temperature between 0°C and 9°C / Default: 1°C)

Pr. 6: Stone hysteresis + settings(Temperature between 9°C and + 9°C / Default: 1°C)

Pr. 7: Stone hysteresis - settings (Temperature between 0°C and 9°C / Default: 1°C)

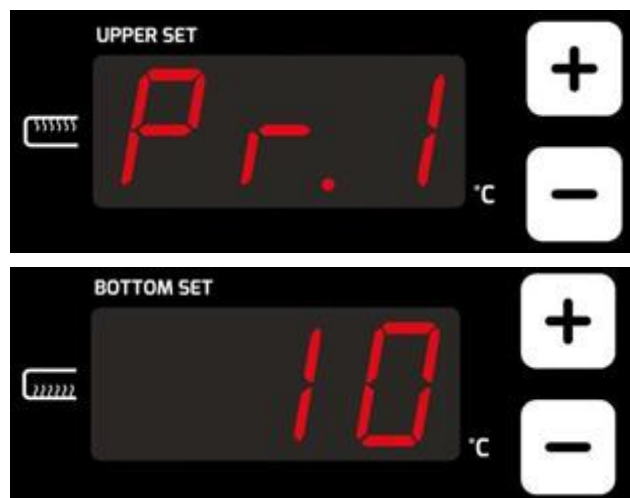
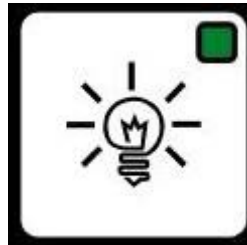
Pr. 8: Buzzer activation(On or Off / Default: On)

Pr. 9: Lamp automatic deactivation(On or Off / Default: On)

Pcb °C: The temperature of the control panel is shown in this feature, only for informational purposes cannot be manipulated.

Hidden Features

In order to open the hidden features section, press and hold the lamp light for longer than 3 seconds. The parameter number is seen on the upper heating element target temperature gauge and the value of the parameter is shown on the stone target temperature. The value to be changed flashes. The values are set using the stone target temperature “-” and “+” buttons. When the panel left untouched for more than 10 seconds, the panel goes into the normal operation configuration and closes the hidden features. In order to save the set parameter value, please press the upper heating element increasing button. The light is steadily on instead of flashing, once the parameter values are set and saved. In order to skip to the following parameter setting, upper resistance target temperature “+” button is pressed, the parameter values flash and likewise set and saved into the memory. After skipping the Pr. 9, the panel shows the “Pcb”, in this parameter, the gauge shows you the temperature of the electronic panel. This parameter is only informational and cannot be altered or set. In order to go into the normal operation mode, upper heating element target temperature “-” button is pressed. The panel show the oven’s normal operational information on the panel.



Explanations of the Parameters

Pr. 1: This parameter determines for how long the upper heating element will be on during set band width. A value can be altered between 0 and 10. Proportionally, each period lasts 30 seconds. For instance, if the parameter value is set at 5, heating element works for 15 seconds and turn off for 15 second during the width period. If the heating element is required to work on ON/OFF basis, the parameter value is set to be 10. In this case, the heating element stays on until the target temperature is reached. The default setting for this parameter is 5.

Pr. 2: This parameter determines for how long the stone heating element will be on during set band width. A value can be altered between 0 and 10. Proportionally, each period lasts 30 seconds. For instance, if the parameter value is set at 5, heating element works for 15 seconds and turn off for 15 second during the width period. If the heating element is required to work on ON/OFF basis, the parameter value is set to be 10. In this case, the heating element stays on until the target temperature is reached. The default setting for this parameter is 5.

Pr. 3: Determines when the proportional control should be activated at a certain degree than a target temperature. A value between 10-90 degrees Celcius can be selected.

Pr. 4: Determines when the heating elements are deactivated depending on how high is the upper hysteresis temp. When compared with the current temperature of the oven.

Pr. 5: Determines when the heating elements are activated depending on how low is the upper hysteresis temp. When compared with the current temperature of the oven.

Pr. 6: Determines when the stone heating element gets deactivated depending on how high is the temperature difference between the hysteresis value and the current temperature.

Pr.7: Determines when the stone heating element gets deactivated depending on how low is the temperature difference between the hysteresis value and the current temperature.

Pr.8: Determines if the buzzer sound should be activated. If the parameter is set 1, then it's activated. If the parameter is 0, then it's not active.

Pr. 9: If the parameter is set "ON", the lamp stays on for 3 mins and then turns off automatically after 3 minutes. If the parameter is set "OFF", the lamps stays always on.

Example Work:

Sample values for the upper heating element: Pr. 1: 10, - Pr. 3: 20 – Pr. 5: -2 – Pr. 5: 4, Target temperature: 200

Since the Pr. 1 value is 10, the heating elements work on ON/OFF basis. The heating elements are activated until the target temperature is set. Since the Pr. 4 is set as “-2”, the heating elements will stay active until 198 degrees ($200-2=198$). If the current temperature falls under 196 degrees, the heating element gets re-activated, since the Pr. 5 is selected “4”. This way, the temperature stays between 196 and 198 degrees.

Stone (Taş) On-Off çalışma örneği için parametreler Pr.2: 5 - Pr.3: 20°C - Pr.6: 0°C - Pr.7: 0°C olsun. Set değeri de 200°C olsun.

Stone On-Off values: Pr. 2: 5 – Pr. 3: 20 – Pr. 6: 0 – Pr. 7: 0. Target Temperature: 200 Degrees. Since the Pr. 2 is set 5, the heating element works proportionally. Proportional activation of the heating element determines for how long the heating element should be on based on a proportional period of 30 seconds. Plus and minus hysteresis values are set as 0. Proportional band width is set as 20 in the Pr. 3, therefore the heating elements will start working proportionally at $200-20=180$ degrees Celcius. Since the proportional Operation value is set as 5 in Pr. 2, the heating element will be on for 15 seconds and off for 15 seconds. Once the oven is turned on, the heating element stays on until the temperature of 180 degrees Celcius is reached. The heating elements stay on/off for 15 second periods until the current temperature reaches 200 degrees Celcius. At 200 degrees Celcius, the heating element gets deactivated. The temperature will start to rise slightly and then fall. The heating element gets activated to work proportionally (15 seconds on/ 15 seconds off). Thus, the heating element stabilizes the current temperature between 180 and 200 degrees Celcius.

Warnings and Failures

- 1. Er. 1:** You will receive the error code Er. 1, if the thermocouples are in open circuit. Buzzer beeps and all the controls are disengaged. Even when the failure is fixed, the machine won't stop working until, it's been turned off and turned on again.
- 2. Er. 2:** You will receive the error code Er. 1, if the stone side thermocouples are in open circuit. Buzzer beeps and all the controls are disengaged. Even when the failure is fixed, the machine won't stop working until, it's been turned off and turned on again.
- 3. Er.3:** You will receive the error code Er. 3, when the current temperature of the oven exceeds 600 degrees Celcius. Buzzer beeps and all the controls are disengaged. Even when the failure is fixed, the machine won't stop working until, it's been turned off and turned on again.
- 4. Er.4:** You will receive the error code Er. 4, when the temperature of the stone side exceeds 600 degrees Celcius. Buzzer beeps and all the controls are disengaged. Even when the failure is fixed, the machine won't stop working until, it's been turned off and turned on again.
- 5. Er.5:** You will receive the error code Er. 5, when you receive a signal from the limit thermostat input. Buzzer beeps and all the controls are disengaged. Even when the failure is fixed, the machine won't stop working until, it's been turned off and turned on again.
- 6.** When the timer reaches 0, the buzzer beeps for 10 times, the button led light and the gauge led light turns off.

USING THE DEVICE

PURPOSE AND USE

This product is meant to be used in commercial Kitchens such as; restaurants, fast food chains, and cafes. Before using the product, the outer surface of the oven should be cleaned with a cloth soaked in warm water. The oven must be connected to the ventilation ducts under the hood filter.

NOTE: Do not go beyond the intended use.

Knowing the machine safety and technical requirements and should be used by someone who read the user guide

1. Thermostat (250 ° C-300 ° C) set. (Green light will illuminate).

2. Product of smell may occur resulting from the first time you run the insulation and the heating element. Therefore, all run before starting to use the thermostat to 250 ° C for 45 minutes to bring the product as hollow.

3. Place the pizza to be cooked after the flashing green light

Pizza cooking time is about 6-7 min at about 280 ° C.

4. You can check that it is cooked pizzas cooked and burning lamp with key means.

Open the lid after cooking pizza and you get pizza. Close the lid again.

5. Although cutting the power to the furnace in order to save on a short waiting time during use, the thermostat take hold, bringing to 90 ° C. (If the oven's power is cut off due to the cold to go to a sufficient temperature for the next cooking process will result in a loss of time and energy.)

6. Device energy make the cleaning of the device after a power failure.

7. Device at temperatures between -5°C + 40°C and humidity of up to 65% to operate in ambient conditions is recommended

CLEANING AND MAINTENANCE

PERIODIC MAINTENANCE AND CLEANING

Consumers must be made by:

The outer surface of the oven is cleaned using a cloth soaked in a water and a cleaning agent before and after each use. Please do not use corrosive or erosive agents when cleaning the oven.

THE LIFESPAN OF THE OVEN:

When used in a proper way, the lifespan of the oven is 10 years.

USING THE DEVICE



ATTENTION! :

As described in the instructions, utmost care must be applied during Operation and the installation. In case of a failure or a technical issue, please advise to the nearest authorized service.

In the event of an intervention of an unauthorized personnel or staff, the warranty will be void. These rules apply to all of our manufactured products.

Do not use spare parts other than the original ones supplied from the manufacturer. Otherwise, the product's warranty will be void.



Provided that the the products are used according to the instruction and not intervened by an unauthorized personnel, SGS products are covered in warranty against production, assembly, and component failures. The warranty does not cover the lamps, electronic board, baking stone and the glass.

- 1) The warranty period starts from the date of delivery and lasts for 2 years.
- 2) The goods are under guarantee of our firm.
- 3) In case of a failure during the warranty period, the warranty period is extended by the repair time. The time to repair is maximum of 20 business days. The time to repair period starts from the day that the failure is reported to the reseller, distributor, service station, representative, importer or the manufacturer of the product. The customer can report any failure by a mail, email, phone call or fax. In case of incompatibility, the customer bears the responsibility of burden of proof. The reseller, importer or the manufacturer is entitled to provide another product with similar specs to the customer in case the malfunction is not repaired within 10 days.
- 4) Whether the malfunction is caused during the assembly or by the component failure, the workmanship costs, spare part costs will be provided by free of charge during the warranty period.
- 5) Provided that a malfunction, which prevents the customers from using the product at all, occurs minimum 4 times within a year during the warranty period and minimum of 6 times during the warranty period,

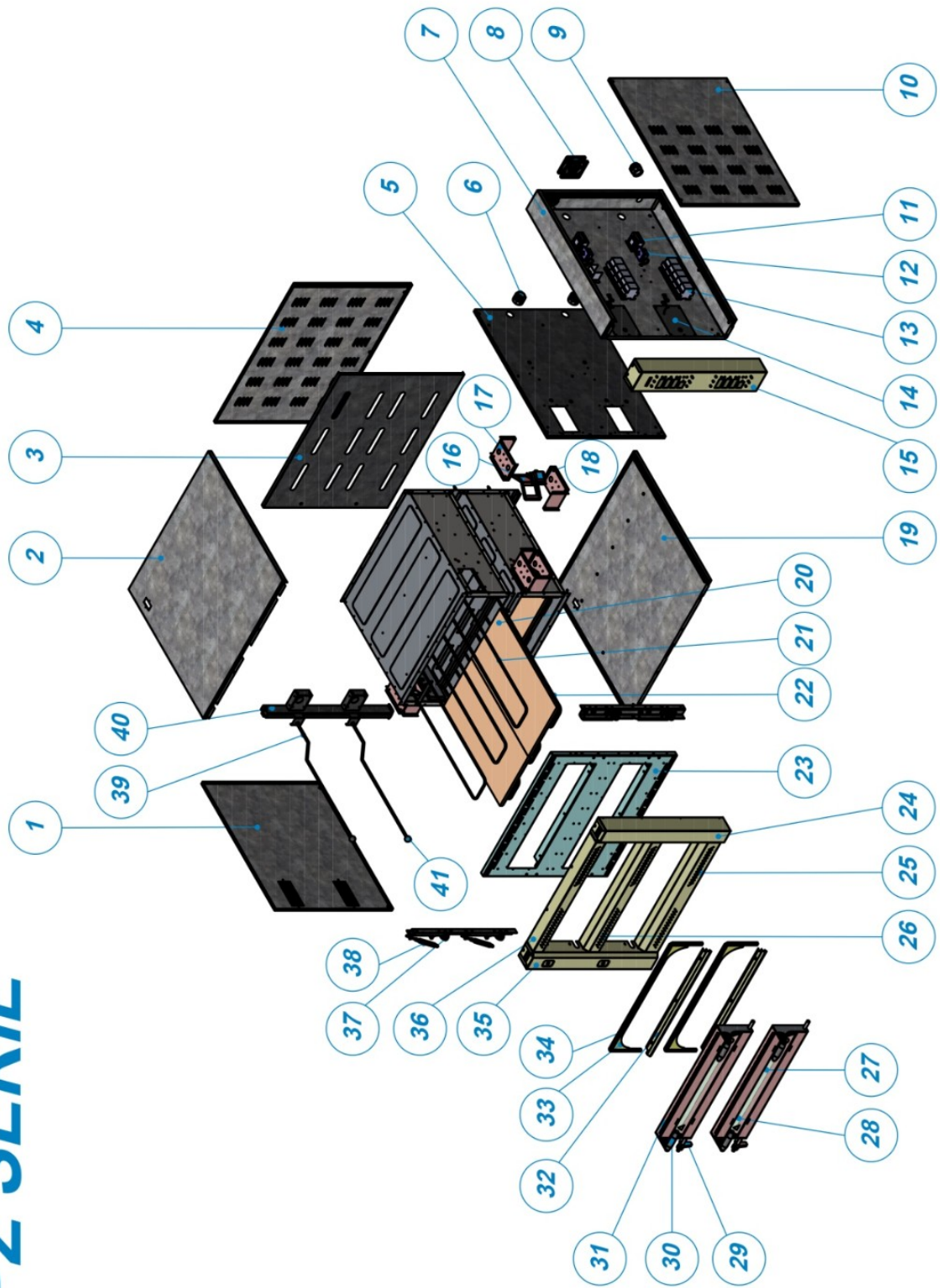
And in unlikely case of;

- Expiration of the maximum time to repair,
- In case the malfunction cannot be repaired, a report, stating that the malfunction cannot be repaired, is prepared by the service station, distribütör, reseller, importer, representative or the manufacturer. In return, the customer bears the right to demand refund, discount or replacement of the product for free of charge.

- 6) The warranty does not cover the failures resulted from the improper usage.

- 7) The customer can make an appeal to the Customer Protection of Customs and Commerce Ministy and General Directorate of Market Surveillance when faced with a problem with the warranty terms.

PZ SERIE



PZ 7575 / PZ 75105 / PZ 10575

CODE	PART NAME
1	LEFT SIDE COVER
2	TOP COVER
3	BACK INSIDE COVER
4	BACK COVER
5	RIGHT INSIDE CIVER
6	PG29 CABLE GLAND
7	ELECTRICAL PANEL
8	FAN
9	PG21 CABLE GLAND
10	RIGHT SIDE COVER
11	TRANSFORMER
12	THERMOSTAT
13	CONTACTOR
14	THERMOCUPL
15	CONTROL BOARD
16	LAMP SHEET
17	LAMP SHEET CONNECTION APPARATUS
18	LAMP
19	BOTTOM SHEET
20	COOKING STONE
21	TOP RESISTANCE GROUP
22	LOWER RESISTANCE GROUP
23	MAIN BODY FRONT SHEET
24	FRONT PANEL-RIGHT
25	FRONT PANEL-BOTTOM
26	FRONT PANEL-MIDDLE
27	INSIDE GLASS
28	OUTSIDE GLASS
29	DOOR HANDLE
30	DOOR SPRING HOLDER
31	DOOR
32	STONE HOLDER SHEET
33	DECK FRAME
34	FIBER PACKING
35	FRONT PANEL-LEFT
36	FRONT PANEL-TOP
37	DOOR ROLLER-KP002
38	DOOR SPRING
39	CHIMNEY MECHANISM
40	CHIMNEY
41	BAKELITE CHIMNEY HANDLE



SGS MUTFAK EKIPMANLARI LTD. STI.

Cumhuriyet Mah. Balkan Cad. No:20

Yazıbaşı-Torbalı/İZMİR-TÜRKİYE

Tel: +90 232 257 52 23

Fax: +90 232 257 53 03

e-mail: info@sgsoven.com

www.sgsoven.com