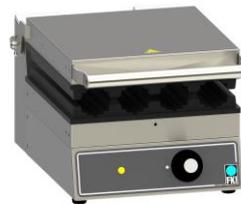


# User manual

## FKI Toaster TL- series

Type code: STO-24



**FKI Fast Food Teknik a/s**

Version 4.0

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## 2 Introduction

### **Original user instructions**

These instructions are FKI Fast Food Teknik's original instructions for Combi Toaster TL-series.

### **The purpose of these instructions**

These instructions are intended to ensure the correct installation, use, handling and maintenance of the Combi Toaster. **Hereinafter referred to as "the appliance"**.



**Important! Read these instructions carefully before use and keep them safe for later use.**

### **Storage of these instructions**

You must retain these instructions and make sure that they are easily accessible to users and service technicians.

### **Understanding these instructions**

It is the responsibility of the appliance's owner to ensure that anyone who will be operating, servicing, maintaining or repairing the appliance has read these instructions and, by way of minimum, the sections that are of relevance to the work they will perform.

It is also the duty of anyone who will be operating, servicing, maintaining or repairing the appliance to check in these instructions for any information they may require.

## 2.1 General

### 2.1.1 Appliance description

The FKI Combi Toaster (contact toaster) is designed for heating all kinds of bread, sandwiches and similar by direct contact with the pans. The toaster has an upper and a lower corrugated and Teflon coated pan, which, properly applied, gives the food product a crisp and grilled appearance.

The toaster is intended for heating sausage bread, French hot dog bread, burger buns, bagels, French toast, panini and similar kinds of readymade, not frozen products.

## 2.1.2 Manufacturer

FKI Fast Food Teknik a/s  
Byghøjvej 5, Verninge  
DK-5690 Tommerup  
www.fki.dk

## 2.1.3 Appliance label

### 2.1.3.1 Type code: STO-24



## 2.1.4 Technical specifications and power consumption

Connection voltage: 230 V AC

Connection frequency: 50/60 Hz

**Attention! Only connect to a grounded power outlet.**

### 2.1.4.1 Dimensions and weight

Model	Outer dimensions W x D x H [mm]	Weight [kg]	Distance between pans
TL 5603-24	375 x 300 x 200	10	20 mm
TL 5270-24	280 x 385 x 210	11	0-75 mm
TL 5272-24	280 x 385 x 235	14	-
TL 3730-24	390 x 430 x 220	16	0-75 mm
TL 3737-24	390 x 495 x 220	18	0-75 mm
TL5211-24	280 x 330 x 230	11	35 mm
TL5212-24	280 x 330 x 222	11	27 mm

#### 2.1.4.2 Power

Connection voltage: 230 V AC

Connection frequency: 50/60 Hz

<b>Model</b>	<b>Power</b>	<b>Power consumption</b>
TL 5270-24	2.0kW	8.7A
TL 5270-24 Panini	2.0kW	8.7A
TL 5272-24	2.0kW	8.7A
TL 5603-24	1.6kW	7.0A
TL3730-24	2.6KW	11.3A
TL3730-24 Panini	2.6KW	11.3A
TL3737-24	2.6KW	11.3A
TL 5211-24	2.0kW	8.7A
TL 5272-24	2.0kW	8.7A

#### 2.1.4.3 Intended use

The appliance should only be used for food preparation.

#### 2.1.5 Modification

The appliance must never be modified or serviced by unauthorised persons. In the event of non-compliance, FKI Fast Food Teknik a/s waives any and all liability.

## 3 Safety

### **General**

Read these safety instructions before using the appliance. Keep them near to the appliance for later reference. These instructions and the appliance itself are provided with important safety information that must always be read and observed at all times. FKI Fast Food Teknik a/s disclaims any and all liability for non-compliance with these safety instructions, for inappropriate use of the appliance or the use of incorrect settings.

### 3.1 Personal safety equipment



It is recommended that gloves and goggles are worn when working with the appliance, as the surfaces of the Combi Toaster are hot and there may be a risk of hot grease.

### 3.2 Potential hazards



When the appliance is in use, the user should be aware that the appliance is hot. Do not touch surfaces without wearing protective gloves.

so be careful not to touch them while operating the appliance.



During operation, only the hand grip and the buttons on the front may be touched. The food that is fried on the toaster must be inserted and removed using a specially designed tool to avoid contact with the hot surfaces of the Combi Toaster.

### 3.3 Who may use the appliance



This appliance is not intended for use by children! Neither should it be used by persons with reduced physical or mental capacity, or who lack appropriate experience and knowledge unless they have been trained or instructed in the use of the appliance by someone with responsibility for their safety.

## 3.4 Transport/installation/fixation

### 3.4.1 Transport

The appliance is delivered secured to a transport pallet and should only be transported in the same way if moved.

**WARNING: Do not move the appliance during operation.**



Moving and setting up the appliance must be performed by two or more people!

RISK of injury!

Wear protective gloves and safety footwear during unpacking and installation.  
Cut hazard.

### 3.4.2 Installation

Place the appliance on a suitable table top or similar at an appropriate working height. The appliance is operated from the front. The appliance has legs and is intended for placement on a table or counter.

Do not place the appliance in the immediate vicinity of machines or things that do not tolerate radiant heat, as the heat from the toaster can thereby be transferred



The Combi Toaster is equipped with a grounded 1-pole plug (F+N+J). Make sure that the installation has been carried out correctly with a sufficient fuse size, protection against fault current and grounding.



**WARNING: This appliance must be properly grounded. Failure to do so may cause electric shock and serious injury.**



The Combi Toaster must be acclimatised before use. It should therefore not be started up until eight hours have elapsed.



The power supply must be able to be disconnected, either by unplugging or by means of a freely accessible multi-pole switch located before the power outlet in accordance with applicable electricity regulations. The appliance must be grounded in accordance with national safety standards for electrical appliances.



Do not use extension cords or multi-socket outlets. After installation is completed there must be no direct access to the electrical components. Never touch the appliance if you are wet or have bare feet. Do not use this appliance if the power cord or plug is damaged, if the appliance is not working properly, if it is damaged or if it has been dropped on the floor.



Any replacement of the power cord must be performed by an authorised technician to avoid the risk of personal injury – RISK of electric shock. Only use oil-resistant cables!

### 3.4.3 Fixation



The appliance does not need to be secured. It is equipped with adjustable legs to ensure stable and easy installation.

## 3.5 Operation

The appliance must be supervised during use and must be switched off at its main switch if left.



The appliance is intended for food preparation only. Do not apply liquids or other substances that have an ignition point below 300°C.

## 3.6 Cleaning/maintenance

### General



Remember to use personal safety equipment, see 3.1

Before using the appliance for the first time, wipe all surfaces that will be in contact with food with a damp cloth. Do not use cleaning products that contain acid.



**CLEANING AND MAINTENANCE WARNING:** Do not use products that contain acid as they may damage the surface of the appliance.



Never use steam/foam cleaners due to RISK of electric shock.

Always allow the toaster to cool and unplug it before cleaning or repairing.

Clean the pans with a soft brush or with a Teflon scraper to match the grooves in the pan (available as an option). Never use steel tools for cleaning pans, as these can damage the Teflon coating.

Clean the outside surfaces of the toaster with a damp cloth, to which a mild detergent may be added. Remember to wipe with a clean cloth if detergent is used.



### 3.7 Servicing



The appliance must always be switched off and disconnected from the power source before commencing repairs.

## 4 Operation

### 4.1 Before first use



Before start-up, remove all packaging and protective plastic from the appliance and dispose of it in accordance with currently applicable regulations (*see section 6*). Carefully read *section 3* about safety before connecting the appliance.



Before start-up, clean the appliance as shown in *section. 3.6*

### 4.2 Operation

Before using the toaster for the first time, it is recommended to heat it up to 200°C and leave it at this temperature for min. 5 minutes.

The toaster is heated by turning the thermostat to the desired temperature. As long as heating is in progress, the yellow glim lamp will illuminate. Leave the upper pan closed during heating. The toaster is ready for use when the lamp turns off.



Open the toaster using the hand grip on the upper pan and be careful not to touch other parts of the toaster as these are very hot.

Place the product on the lower pan and close the lid so that it is in contact with the upper side of the product.

The cooking time depends on the product, but it is ready when the product has achieved the desired heating and crispness. If necessary, use a timer with an alarm.

To save power, it is recommended to close the lid when the toaster is not in use.

## 4.3 Accessories

### Heat Shield

The heat shield in plexiglass protects the user from burns. The shield is removable, which makes it easy to clean. The heat shield is an optional accessory for FKI Toasters. It is available for all our models.



### Teflon scraper

The heating surfaces on the FKI Toasters are Teflon coated by default. The scraper is designed for the heating plate grooves and made of a material that protects the Teflon coating.

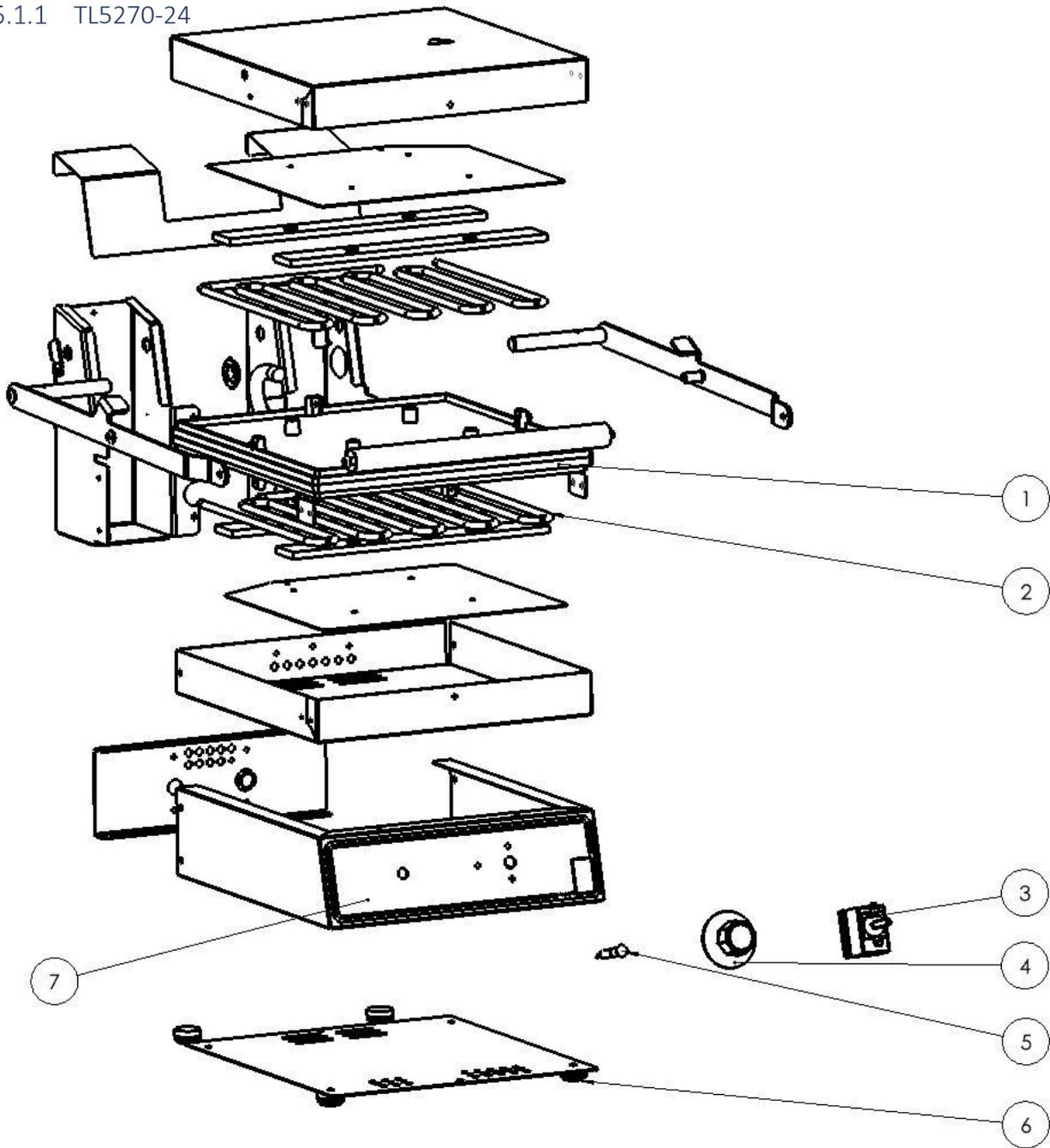


## 5 Repairs and spare parts

Repairs should only be carried out by authorized service personnel with knowledge of electrical equipment.

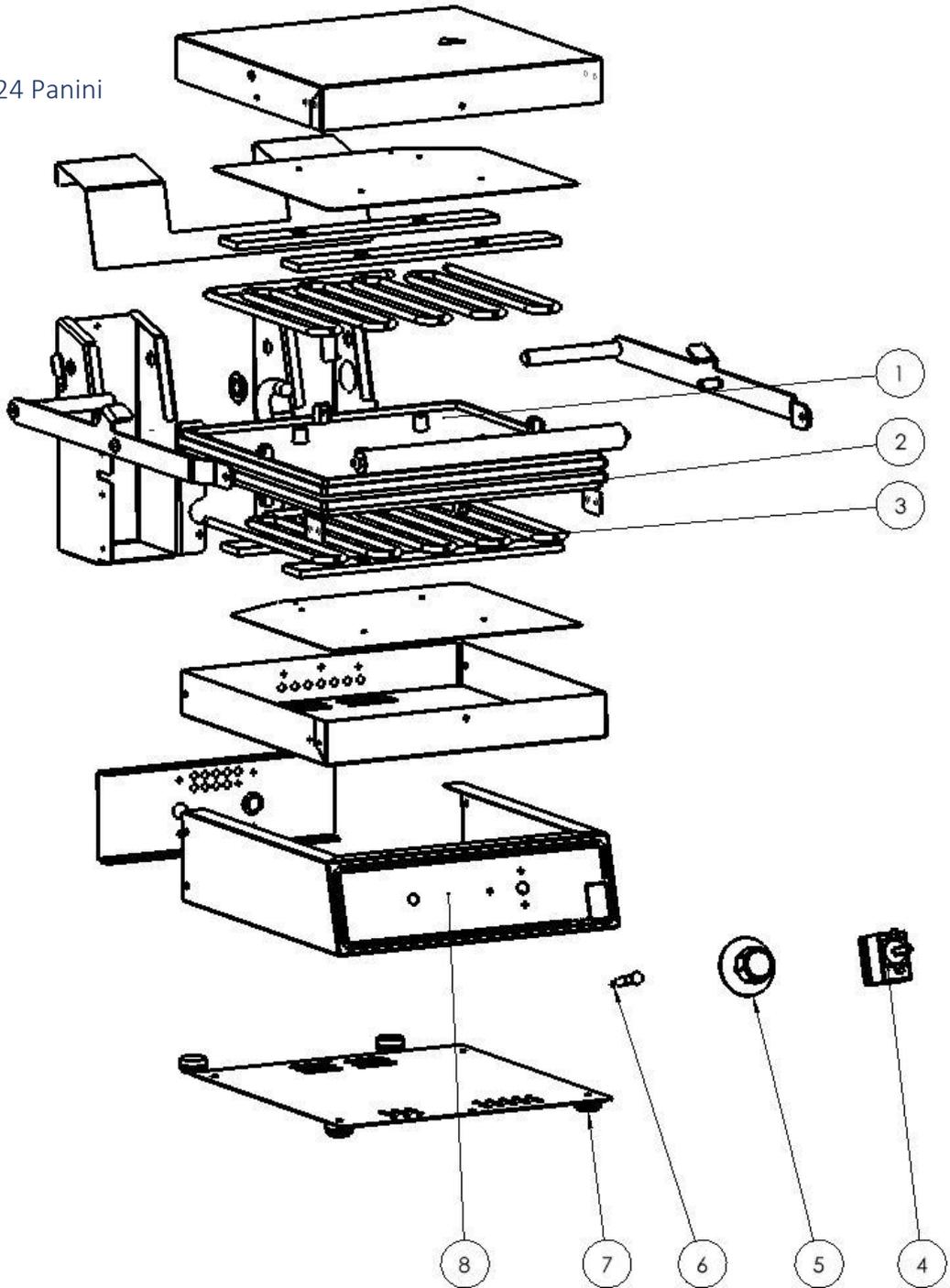
### 5.1 Specifications for spare parts

5.1.1 TL5270-24



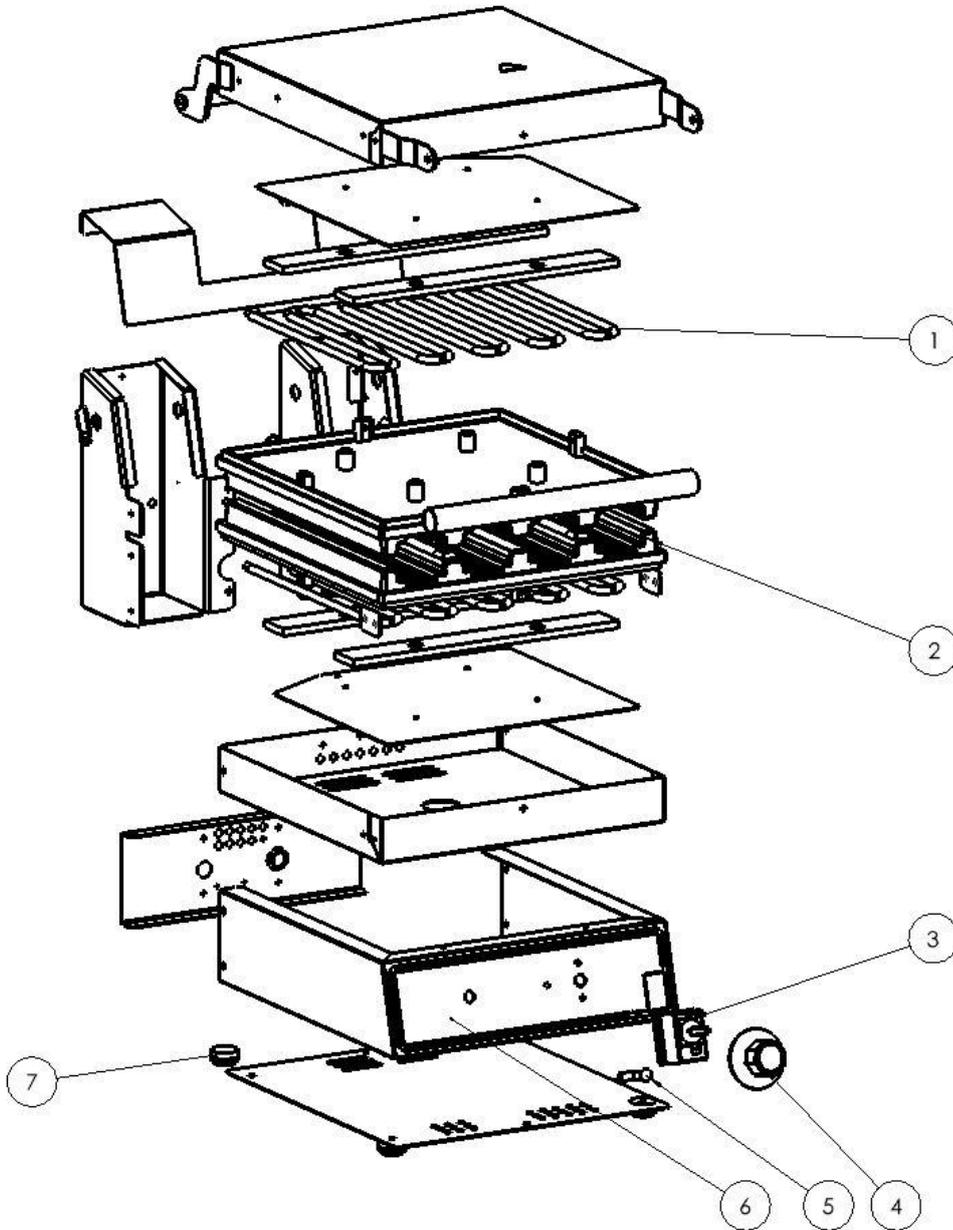
POS	PRODUCT NO.	QTY	DESCRIPTION
1	83-08195	2	PAN, MOULDED - FLAT GROOVE PROFILE AT THE BOTTOM
2	83-08208	2	HEATING ELEMENT 1.0kW/230V
3	74-00031	1	THERMOSTAT 50-250°C 1-POLE 240V
4	83-08202	1	KNOB 50-250°C
5	83-07507	1	GLOW LAMP YELLOW Ø9 400V
6	81-06027	4	LEG BLACK, Ø22/5x11
7	72-05530	1	FOIL FOR TOASTER TL
	83-08194	1	SPRING COMBI/TURBO WIRING

5.1.2 TL5270-24 Panini



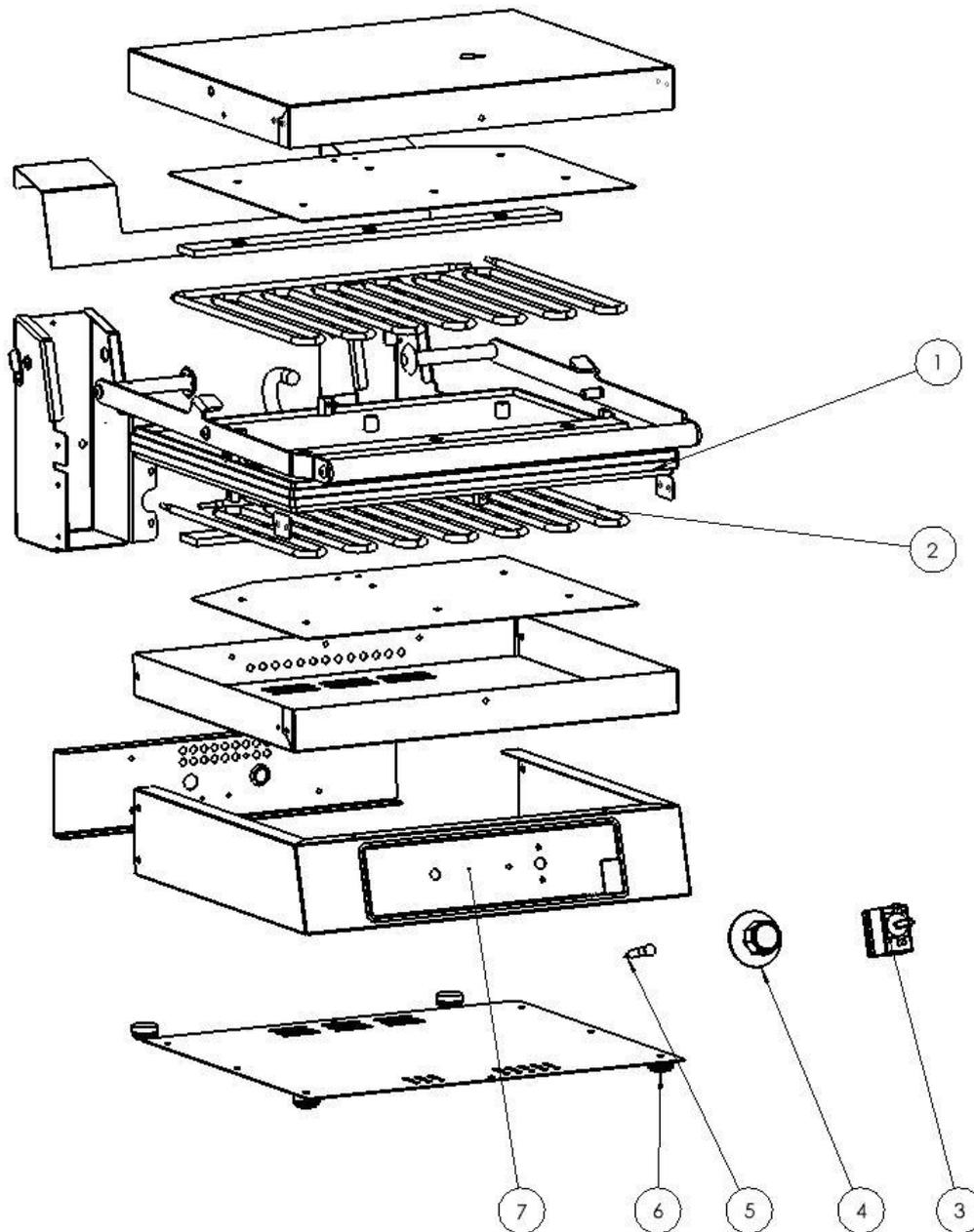
POS	PRODUCT NO.	QTY	DESCRIPTION
1	83-08195	1	PAN, MOULDED - FLAT GROOVE PROFILE AT THE BOTTOM
2	83-08190	1	PAN TL52- PANINI
3	83-08208	2	HEATING ELEMENT 1.0kW/230V
4	74-00031	1	THERMOSTAT 50-250°C 1-POLE 240V
5	83-08202	1	KNOB 50-250°C
6	83-07507	1	GLOW LAMP YELLOW Ø9 400V
7	81-06027	4	LEG BLACK, Ø22/5x11
8	72-05530	1	FOIL FOR TOASTER TL
	83-08194	1	SPRING COMBI/TURBO WIRING

5.1.3 TL5272-24



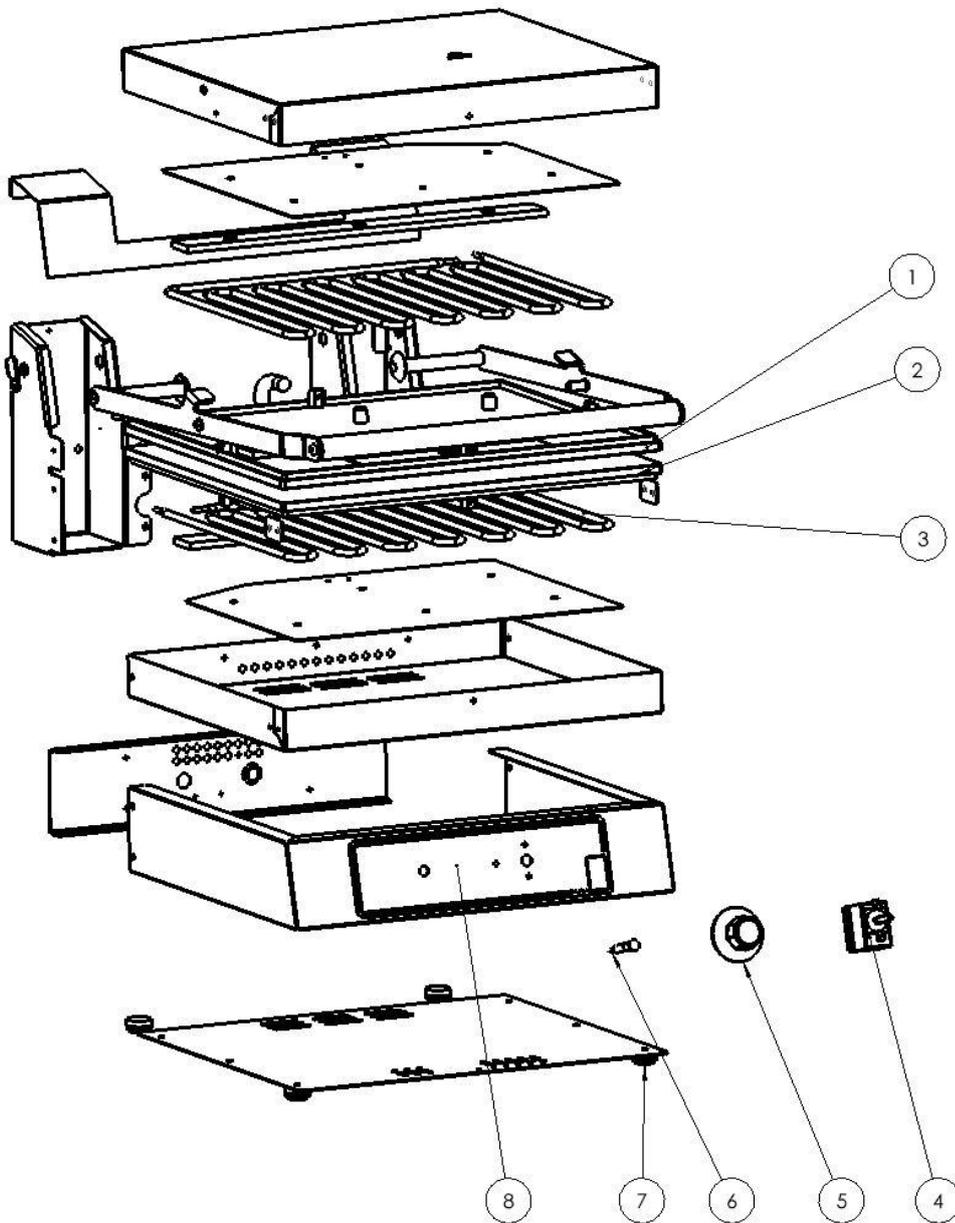
POS	PRODUCT NO.	QTY	DESCRIPTION
1	83-08208	2	HEATING ELEMENT 1.0kW/230V
2	83-10801	2	PAN, MOULDED
3	74-00031	1	THERMOSTAT 50-250°C 1-POLE 240V
4	83-08202	1	KNOB 50-250°C
5	83-07507	1	GLOW LAMP YELLOW Ø9 400V
6	72-05530	1	FOIL FOR TOASTER TL
7	81-06027	4	LEG Ø22/5x11
	83-08194	1	SPRING COMBI/TURBO WIRING

5.1.4 TL3730-24, TL3737-24



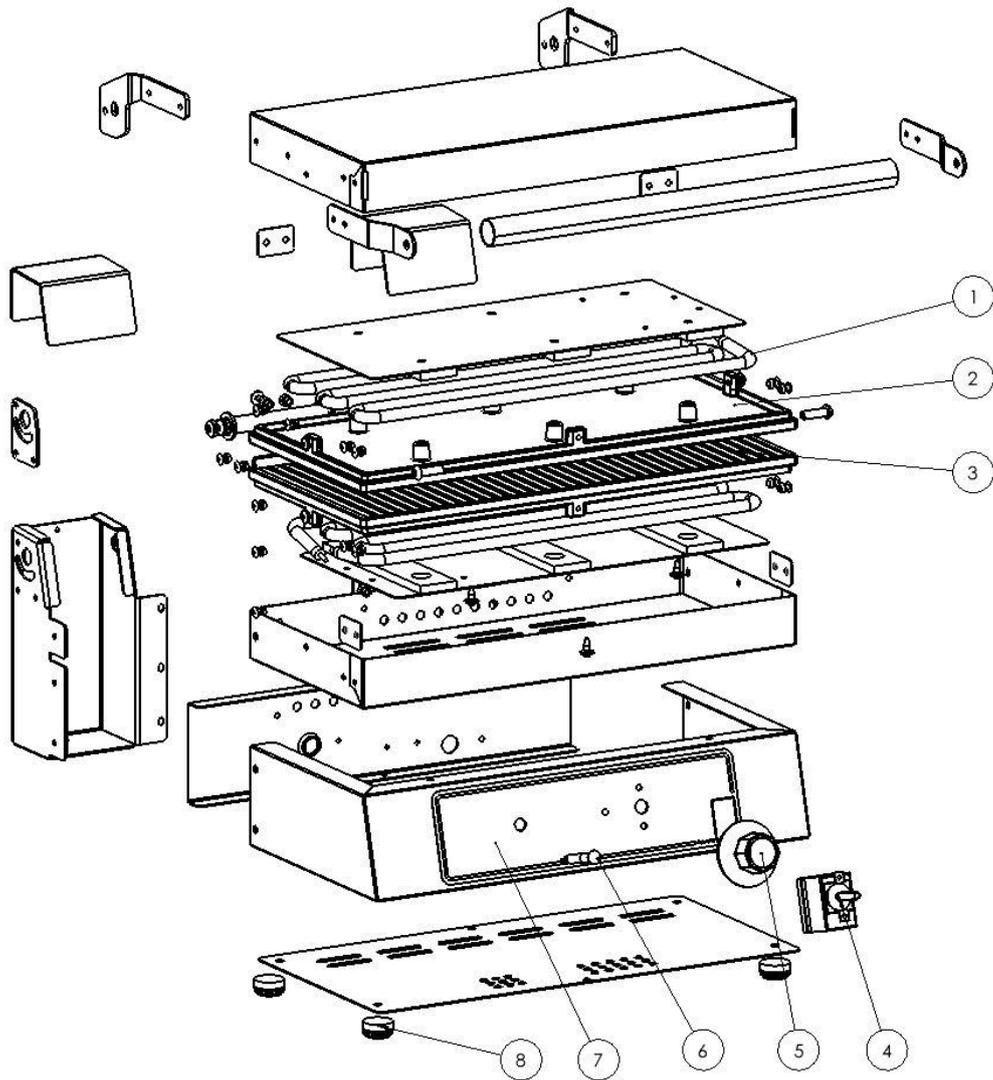
POS	PRODUCT NO.	QTY	DESCRIPTION
1	83-08193	2	PAN TL3730, WITH GROOVES
2	83-08216 (TL3730)	2	HEATING ELEMENT 1.3KW/230V
2	83-08218 (TL3737)	2	HEATING ELEMENT 1.3KW/230V
3	74-00031	1	THERMOSTAT 50-250°C 1-POLE 240V
4	83-08202	1	KNOB 50-250°C
5	83-07507	1	GLOW LAMP YELLOW Ø9 400V
6	81-06027	4	LEG BLACK, Ø22/5x11
7	72-05530	1	FOIL FOR TOASTER TL
	83-08194	1	SPRING COMBI/TURBO WIRING

5.1.5 TL3730-24 Panini



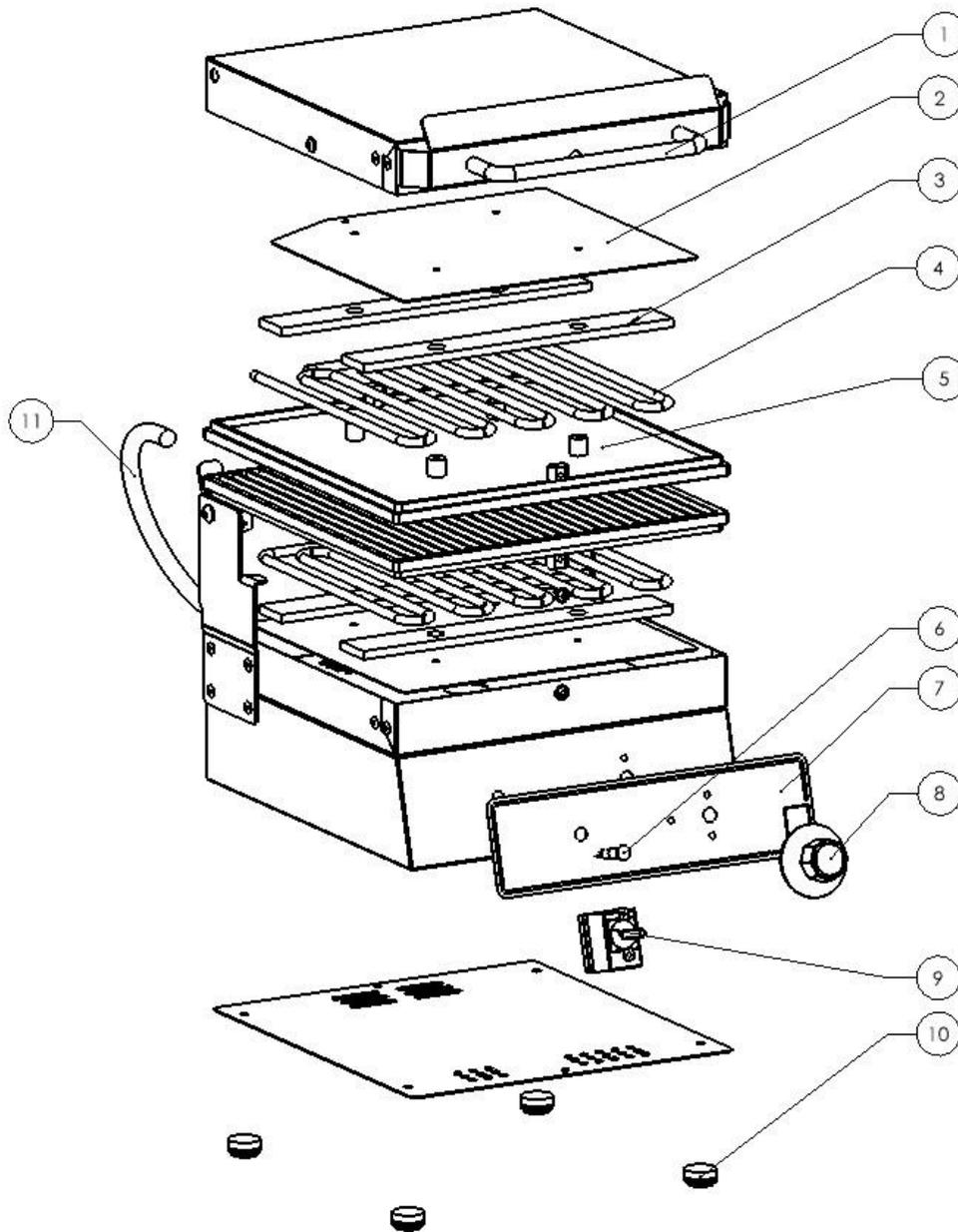
POS	PRODUCT NO.	QTY	DESCRIPTION
1	83-08193	1	PAN TL3730, WITH GROOVES
2	83-08191	1	PAN TL3730, LOWER WITHOUT GROOVES
3	83-08216	2	HEATING ELEMENT 1.3KW/230V
4	74-00031	1	THERMOSTAT 50-250°C 1-POLE 240V
5	83-08202	1	KNOB 50-250°C
6	83-07507	1	GLOW LAMP YELLOW Ø9 400V
7	81-06027	4	LEG BLACK, Ø22/5x11
8	72-05530	1	FOIL FOR TOASTER TL
	83-08194	1	SPRING COMBI/TURBO WIRING

5.1.6 TL5603-24



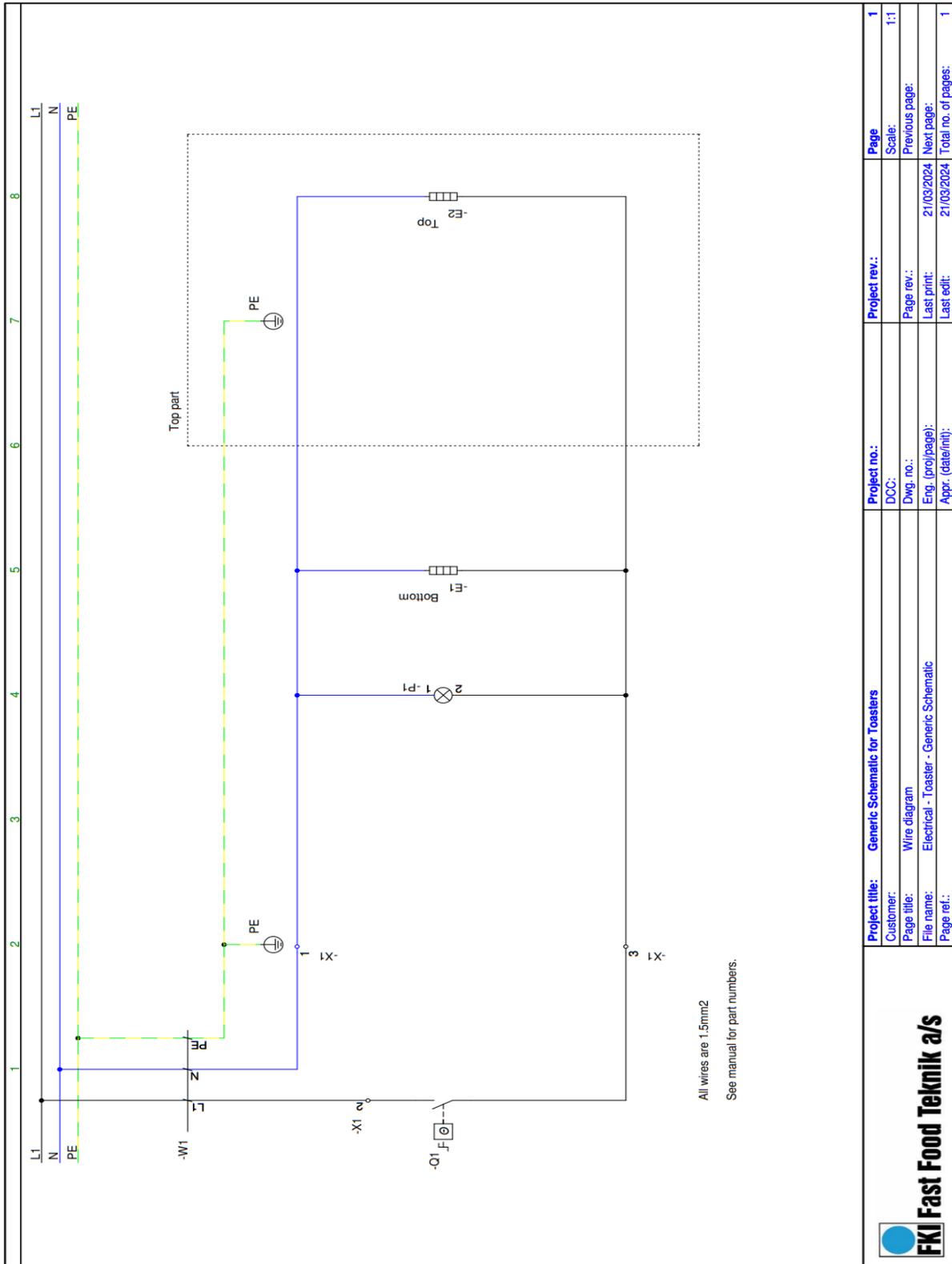
POS	PRODUCT NO.	QTY	DESCRIPTION
1	83-07796	2	HEATING ELEMENT 800W/230V
2	83-07795	1	PAN TL5602 WITHOUT EDGE
3	83-07800	1	PAN TL5602 WITH EDGE
4	74-00031	1	THERMOSTAT 50-250°C 1-POLE 240V
5	83-08202	1	KNOB 50-250°C
6	83-07507	1	GLOW LAMP YELLOW Ø9 400V
7	72-05530	1	FOIL FOR TOASTER TL
8	81-06027	4	LEG BLACK, Ø22/5x11
	83-08194	1	SPRING COMBI/TURBO WIRING

5.1.7 TL5211/12-24



POS	ITEM NUMBER	QTY	DESCRIPTION
1	83-08639	1	Handle bracket Ø10 x 170/160 x 35
2	83-08929	2	Shield plate
3	83-08928	4	Fastening piece / clamp part
4	83-08208	2	Heating element
5	83-08195	2	Pan TL5211/TL5212/TL5270 with Teflon
6	83-07507	1	Indicator lamp yellow Ø9 400V
7	72-05530	1	Foil for toaster TL
8	83-08855	1	Knob 50-250°
9	74-00031	1	Thermostat 50-250°C single-pole 240V
10	81-06027	4	Leg grey Ø22.5 x 11
11	83-08194	1	Spring / cable guide

### 5.1.8 Wiring diagram



<b>Project title:</b> Generic Schematic for Toasters	<b>Project no.:</b>	<b>Project rev.:</b>	<b>Page</b>
<b>Customer:</b>	DCC:		<b>Scale:</b>
<b>Page title:</b> Wire diagram	<b>Dwg. no.:</b>	<b>Page rev.:</b>	<b>Previous page:</b>
<b>File name:</b> Electrical - Toaster - Generic Schematic	<b>Eng. (proj/page):</b>	<b>Last print:</b> 21/03/2024	<b>Next page:</b>
<b>Page ref.:</b>	<b>Appr. (date/init):</b>	<b>Last edit:</b> 21/03/2024	<b>Total no. of pages:</b> 1



## 6 Disposal

### 6.1 Packaging

The packaging should not be left in the environment but should be disposed of in accordance with local regulations.

### 6.2 When the appliance is no longer in use

The appliance is labelled with a recycling symbol in accordance with Danish Executive Order 148 of 8 February 2018 (Electronic Waste Executive Order/Danish-Elektronikaffaldsbekendtgørelsen). WEEE2 directive 2012/19/EU

This means that you must dispose of it in accordance with your municipality's regulations, e.g. in a container set up for this purpose at the municipality's recycling centre when the appliance is worn out.



## 7 EU DECLARATION OF CONFORMITY



EU DoC ID: FKI 023  
Verninge, 04-jun-2024

# EU DECLARATION OF CONFORMITY

We FKI Fast Food Teknik a/s declares under our sole responsibility that the product Toaster with

Type Code.:  
**STO-24**

are in conformity with the following directive(s), standard(s) or other normative document(s), provided that the products are used in accordance with our instructions.

Directives	Standards
Low Voltage Directive 2014/35/EU	EN/IEC 60335-1:2012 EN/IEC 60355-1:2012/AC:2014 EN/IEC 60335-1:2012/A11:2014 EN/IEC 60335-2-48:2003
WEEE Directive 2012/19/EU ROHS Directive 2011/65/EU	
Regulations	Standards
Food Contact Materials 1935/2004 Good Manufacturing Practice 2023/2006	N/A

Date 4/6-2024	Issued by  Søren Poulsen - Managing Director
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FKI Fast Food Teknik a/s only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation.



**FKI Fast Food Teknik a/s**

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