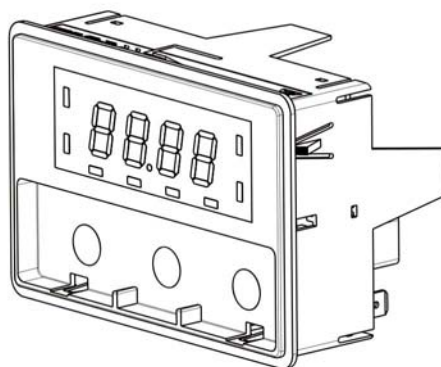


HDC03890.JPG



HDC03891.JPG

<p>© ELECTROLUX ZANUSSI S.p.A. Corso Lino Zanussi,30 I - 33080 PORCIA /PN (ITALY) Tel +39 0434 394850 Fax +39 0434 394096</p> <p>SOI</p> <p>Edition: 02.2010 - Rev. 00</p>	<p>Built-in ovens</p> <p>S.E.T. (Simple Electronic Timer) Electronic Programmer</p>	
<p>Publication number 599 72 74-12 EN/SERVICE/FV</p>		

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1 - INTRODUCTION

1.1 - PURPOSE OF THIS MANUAL

The purpose of this Manual is to provide the basic information required to carry out repairs on ovens fitted with the SET electronic programmer.

1.2 - ESD - ELECTROSTATIC DISCHARGE AND ITS EFFECT ON THE COMPONENTS

The interface for the control unit is not fitted with an internal device to protect against electrostatic discharge. When performing repairs, therefore, the service technician must check for stabilisation of the potential on the oven casing (i.e. discharge any static electricity by touching the oven casing) in order to prevent the possibility of overload and avoid damage to the control unit itself. The same care is necessary when handling control units supplied as spare parts (i.e. not yet fitted to the oven), which must be removed from the protective bag in ESD only after stabilising the potential (i.e. discharging any static electricity) and only then installed in the appliance.

Important! : The theory behind the process of electrostatic charge and discharge is not discussed in this Manual, since the tangible effects are considered to be more important. However, the effects are felt frequently when touching a metal handle and feeling the electrostatic discharge in the form of a minor shock.

But what happens when stabilisation of the potential takes place with semi-conductor components? (i.e. components on a circuit board, such as integrated circuits, microprocessors etc.)?

Stabilisation of the potential takes place across the internal structure of the component. This does not necessarily lead to the immediate destruction of the component; subsequent malfunctions across damaged internal connections may be more harmful, and these occur only as a result of overheating or current overloads.

It is true that almost all sensitive semi-conductor components (such as MOS circuits) have been improved by the addition of protective measures, but the internal structures of these components are today smaller than, for example, ten years ago, which tends to increase their sensitivity to the previous levels.

Important!

Which components are susceptible to damage by static electricity during repairs?

All circuit boards featuring control and command accesses (door switches, food probes etc.), bare tracks and microprocessors, as well as any other circuits with free access.

Concrete examples:

- Programmers connected to the food probe and the door switch.
- Programmers whose control processors are accessible (due to their high costs, the protective systems are only partial).
- W.O.E.C. control units
- S.O.E.C. control units
- C.H.E.C. control units
- KRONOS control units
- R.H.E.A. control units
- AVANTGARDE control units
- VISION control units.

2 - GENERAL DESCRIPTION

The SET (Simple Electronic Timer) programmer is a type of programmer for ovens with or without power board, produced in various versions with one or two relays and red or green display (see table on pages 9 and 10).

2.1 - GENERAL BLOCK DIAGRAM OF THE SYSTEM

The following is a general block diagram of the system in its various versions.

2.1.1 - VERSION FOR OVENS WITHOUT FAN CONTROL

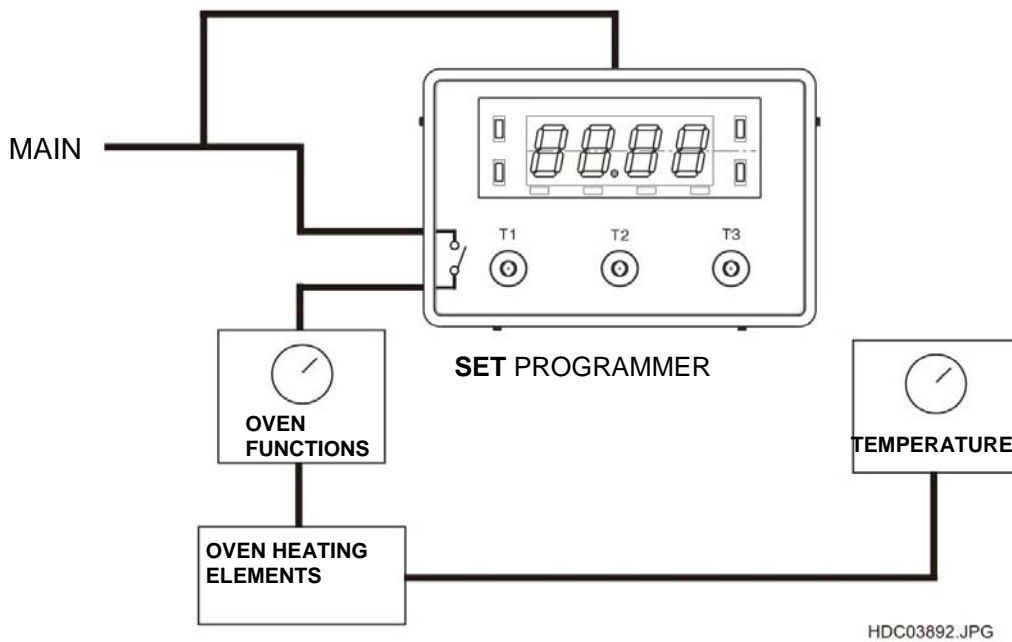


Fig. 1

2.1.2 - VERSION FOR OVENS WITH FAN CONTROL

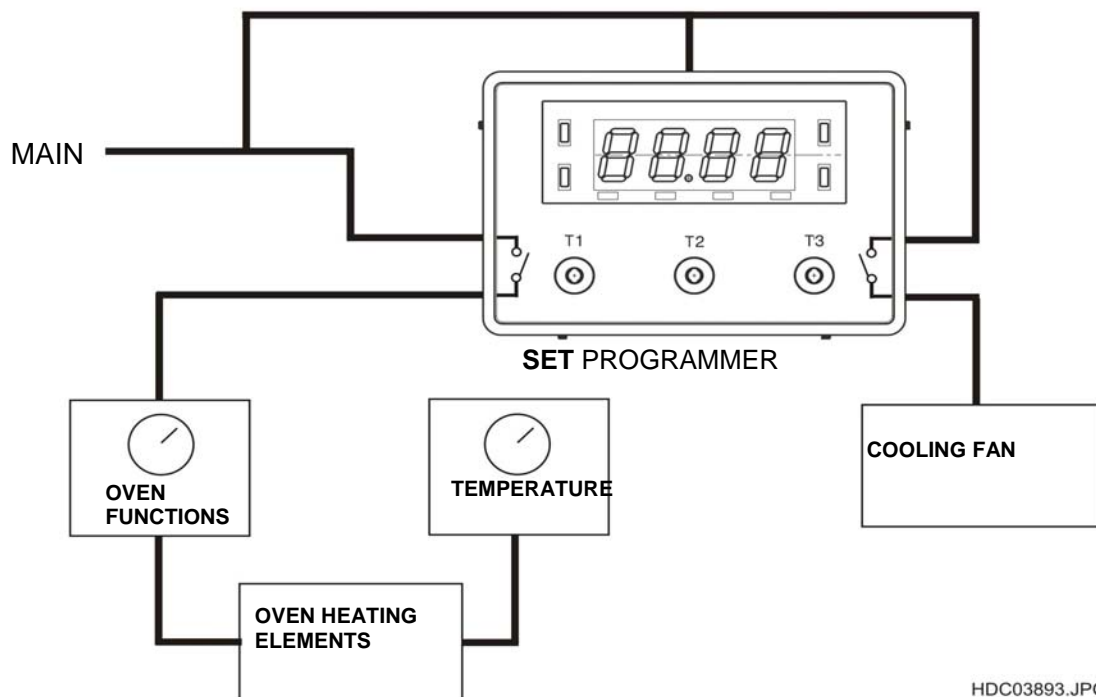


Fig. 2

2.1.3 - VERSION WITH LOW VOLTAGE CONTROL AND POWER BOARD

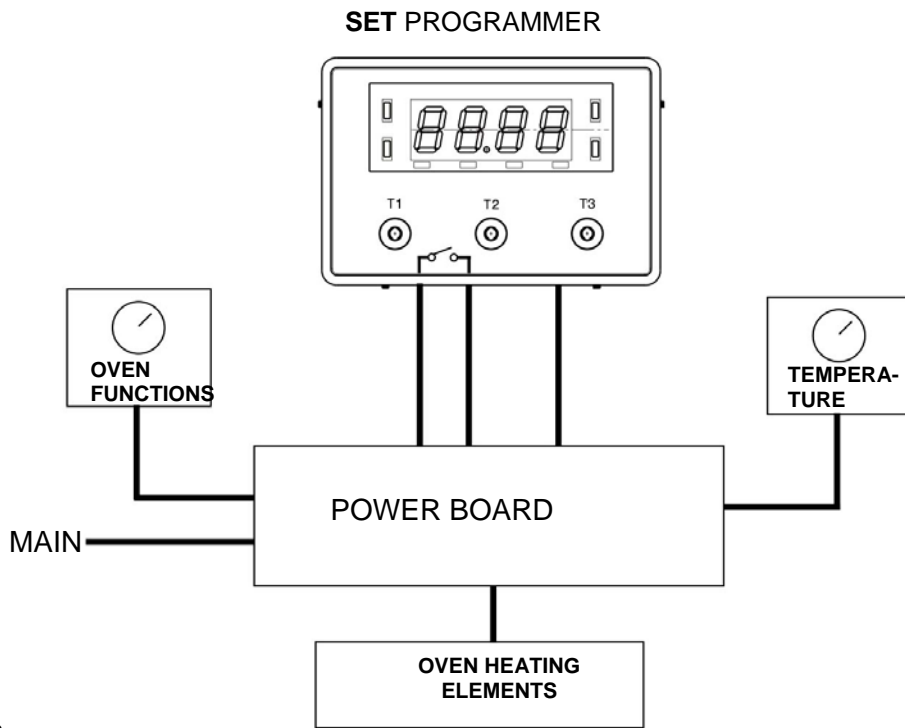


Fig. 3

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3 - CONTROLS

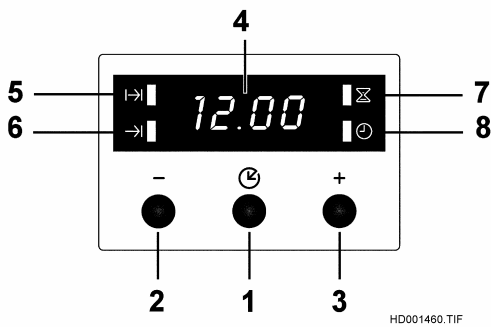
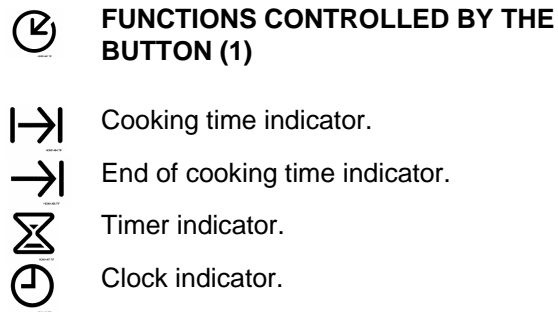


Fig. 4



- | | |
|-----------------------------|-----------------------------------|
| 1 - SELECT FUNCTIONS BUTTON | 6 - END OF COOKING TIME INDICATOR |
| 2 - DECREASE BUTTON “-” | 7 - TIMER INDICATOR |
| 3 - INCREASE BUTTON “+” | 8 - CURRENT TIME INDICATOR |
| 4 - DISPLAY | |
| 5 - COOKING TIME INDICATOR | |

In this programmer the time of day, the cooking times, the end of cooking times and the timer are all shown on the display.

The various functions are set using a button that scrolls through the functions in sequence to select the one required.

The selected function is indicated by lighting the LED corresponding to the symbol for that function.

If none of the functions are selected (all the function indicator LEDs are off) the oven will operate in manual mode, because in this case the programmer's internal relay contacts remain closed.

N.B.: The lettering and symbols may vary according to the styling and brand. This figure shows an example, for more specific reference please see the instruction manual for your model.

4 - OPERATION

This type of S.E.T. (Simple Electronic Timer) programmer fitted to an oven or hob allows various cooking functions to be used.

If the programmer is suitably set, the appliance can be turned on and off based on various criteria, as described in the chapter entitled "Use of the programmer".

This programmer's main functions are as follows:

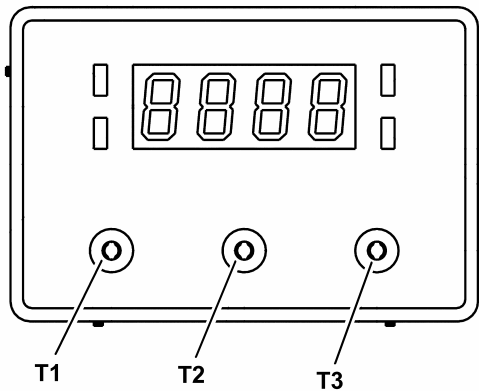
- Indicates the time by means of a digital display.
- Indicates cooking functions on a display.
- Semiautomatic timed cooking function by setting a cooking time.
- Semiautomatic timed cooking function by setting an end of cooking time.
- Automatic cooking function combining an end of cooking time and a cooking time.
- Timer function.
- Display switch-off function (*).
- Start pyrolysis function (**)

(*) **N.B.:** Some more recent versions of this programmer do not have the display switch-off function (see pages 9 and 10).

(**) **NOTE1:** This function is only available on certain versions with low voltage relay and power board (see pages 9 and 10).

5 - TECHNICAL CHARACTERISTICS

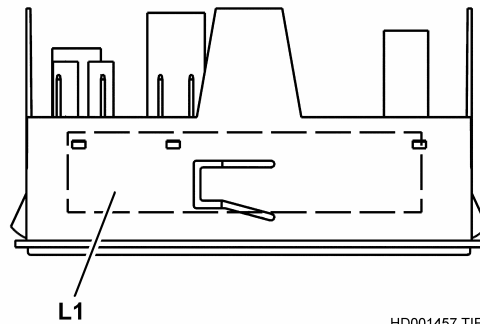
Indication:		Red or green LED display, 14 mm high
Time:	Adjustment range	0.0 ... 24.00 hours Buzzer (2 pulses / 2 seconds)
Timer:	Adjustment range End of operation indicator	0.0 ... 2.30 hours Buzzer (2 pulses / 2 seconds)
Cooking time	Adjustment range End of operation indicator	0.0 ... 10.00 hours Buzzer (2 pulses / 2 seconds)
End of cooking	Adjustment range End of operation indicator	Max. 23 hours 59 minutes Buzzer (2 pulses / 2 seconds)
Room temperature		+20°C ... +85°C or +20°C ... +105°C (see table on pages 9 and 10).



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Fig. 5

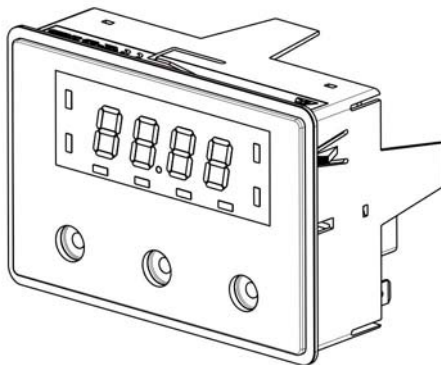
T1 – DECREASE BUTTON
T2 – FUNCTIONS BUTTON
T3 – INCREASE BUTTON



HD001457.TIF

Fig. 6

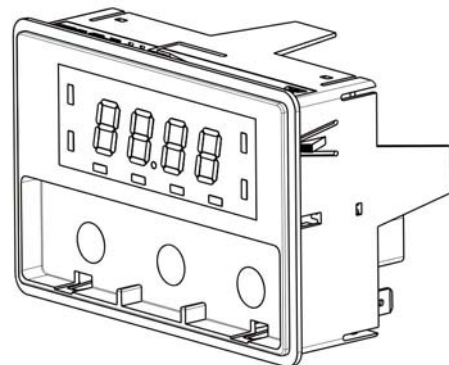
L1 – POSITION OF IDENTIFICATION CODE
 (see table on pages 9 and 10).



HDC03890.JPG

Fig. 7

VERSION FOR STYLING
 WITH SINGLE BUTTONS



HDC03891.JPG

Fig. 8

VERSION FOR STYLING
 WITH BUTTON GROUP ASSEMBLY

5.1 - TABLE OF RELAY CHARACTERISTICS AND POWER SUPPLY

CODE (see Fig. 3 item L1)	MAINS POWER SUPPLY		INTERNAL RELAY		MAX. TEMP.	RELAY NUMBER (AND POS.)	STYLING	DISPLAY COLOUR
	MAXIMUM	FREQ.	MAXIMUM VOLTAGE	MAXIMUM VOLTAGE				
330 17 40 01	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	85 °C	1 (see Fig. 9).	SINGLE BUTTONS	RED
330 17 40 02	230 V	50 Hz	0.1 mA (**)	5 VDC (**)	85 °C	1 (see Fig. 10).	SINGLE BUTTONS	RED
330 17 40 03	230 V	60 Hz	16 A 10 A	250 VAC 400 VAC	85 °C	1 (see Fig. 9).	SINGLE BUTTONS	RED
330 17 40 04	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 9).	SINGLE BUTTONS	RED
330 17 40 10	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 9).	SINGLE BUTTONS	GREEN
330 17 40 11	230 V	50 Hz	0.1 mA (**)	5 VDC (**)	105 °C	1 (see Fig. 10).	SINGLE BUTTONS	GREEN
330 17 41 01	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	85 °C	1 (see Fig. 9).	BUTTON ASSEMBLY	RED
330 17 41 02	230 V	50 Hz	0.1 mA (**)	5 VDC (**)	85 °C	1 (see Fig. 10).	BUTTON ASSEMBLY	RED
330 17 41 03	230 V	60 Hz	16 A 10 A	250 VAC 400 VAC	85 °C	1 (see Fig. 9).	BUTTON ASSEMBLY	RED
330 17 41 04	230 V	60 Hz	0.1 mA (**)	5 VDC (**)	85 °C	1 (see Fig. 10).	BUTTON ASSEMBLY	RED
330 17 41 05	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 9).	BUTTON ASSEMBLY	RED
330 17 41 10	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 9).	BUTTON ASSEMBLY	GREEN
330 17 41 11	230 V	50 Hz	0.1 mA (**)	5 VDC (**)	105 °C	1 (see Fig. 10).	BUTTON ASSEMBLY	GREEN
330 49 69 00	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 14).	SINGLE BUTTONS	RED
330 49 69 10	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 14).	SINGLE BUTTONS	GREEN
330 49 70 00	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 14).	BUTTON ASSEMBLY	RED
330 49 70 10	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 14).	BUTTON ASSEMBLY	GREEN
330 66 46 00	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 11).	SINGLE BUTTONS	RED
330 66 46 02	230 V	50 Hz	0.1 mA (**)	5 VDC (**)	105 °C	1 (see Fig. 12).	SINGLE BUTTONS	RED
330 66 46 04	230 V	60 Hz	16 A 10 A	250 VAC 400 VAC	85 °C	1 (see Fig. 11).	SINGLE BUTTONS	RED
330 66 46 10	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 11).	SINGLE BUTTONS	GREEN
330 66 46 12	230 V	50 Hz	0.1 mA (**)	5 VDC (*)	105 °C	1 (see Fig. 12).	SINGLE BUTTONS	GREEN
330 66 47 00	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 11).	BUTTON ASSEMBLY	RED
330 66 47 02	230 V	50 Hz	0.1 mA (**)	5 VDC (**)	105 °C	1 (see Fig. 12).	BUTTON ASSEMBLY	RED
330 66 47 04	230 V	60 Hz	16 A 10 A	250 VAC 400 VAC	85 °C	1 (see Fig. 11).	BUTTON ASSEMBLY	RED
330 66 47 06	230 V	60 Hz	0.1 mA (**)	5 VDC (**)	85 °C	1 (see Fig. 12).	BUTTON ASSEMBLY	RED

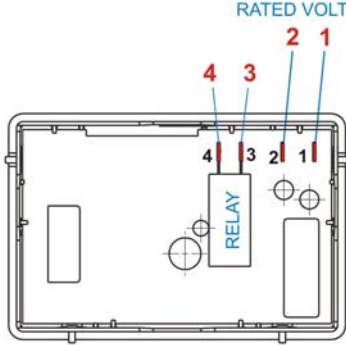
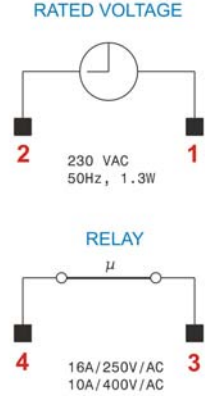
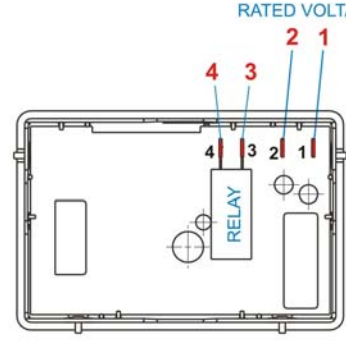
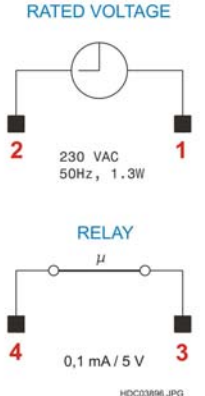
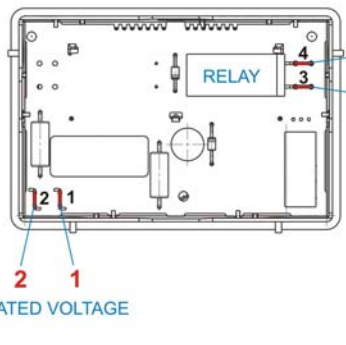
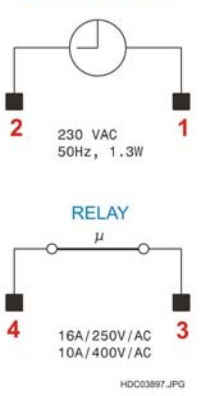
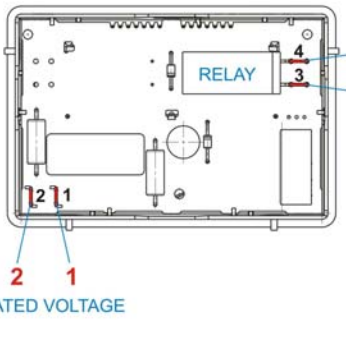
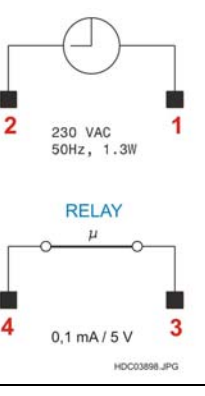
CODE (see Fig. 3 item L1)	MAINS POWER SUPPLY		INTERNAL RELAY		MAX. TEMP.	RELAY NUMBER (AND POS.)	STYLING	DISPLAY COLOUR
	MAXIMUM	FREQ.	MAXIMUM VOLTAGE	MAXIMUM VOLTAGE				
330 66 47 10	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 11).	BUTTON ASSEMBLY	GREEN
330 66 47 12	230 V	50 Hz	0.1 mA (**)	5 VDC (**)	105 °C	1 (see Fig. 12).	BUTTON ASSEMBLY	GREEN
387 12 47 00	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 16).	SINGLE BUTTONS	RED
387 12 47 01 (*)	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 16).	SINGLE BUTTONS	RED
387 12 47 10	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	2 (see Fig. 15).	SINGLE BUTTONS	RED
387 12 47 11 (*)	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	2 (see Fig. 15).	SINGLE BUTTONS	RED
387 12 72 00	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 11).	SINGLE BUTTONS	RED
387 12 72 03	230 V	50 Hz	-	-	105 °C	- (***) (see Fig. 13).	SINGLE BUTTONS	RED
387 12 72 04	230 V	60 Hz	16 A 10 A	250 VAC 400 VAC	85 °C	1 (see Fig. 11).	SINGLE BUTTONS	RED
387 12 72 10	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 11).	SINGLE BUTTONS	GREEN
387 12 72 12	230 V	50 Hz	0.1 mA (**)	5 VDC (**)	105 °C	1 (see Fig. 12).	SINGLE BUTTONS	GREEN
387 12 73 00	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 11).	BUTTON ASSEMBLY	RED
387 12 73 02	230 V	50 Hz	0.1 mA (**)	5 VDC (**)	105 °C	1 (see Fig. 12).	BUTTON ASSEMBLY	RED
387 12 73 04	230 V	60 Hz	16 A 10 A	250 VAC 400 VAC	85 °C	1 (see Fig. 11).	BUTTON ASSEMBLY	RED
387 12 73 10	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 10).	BUTTON ASSEMBLY	GREEN
387 12 73 12	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 12).	BUTTON ASSEMBLY	GREEN
387 48 87 00	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 16).	BUTTON ASSEMBLY	RED
387 48 87 01 (*)	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	1 (see Fig. 16).	BUTTON ASSEMBLY	RED
387 48 87 10	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	2 (see Fig. 15).	BUTTON ASSEMBLY	RED
387 48 87 11 (*)	230 V	50 Hz	16 A 10 A	250 VAC 400 VAC	105 °C	2 (see Fig. 15).	BUTTON ASSEMBLY	RED

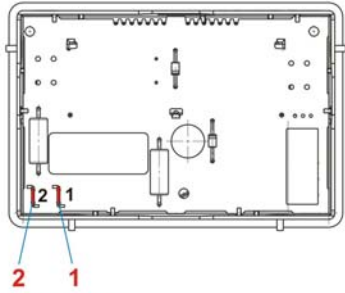

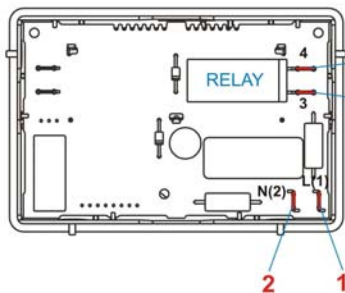

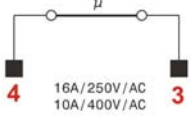
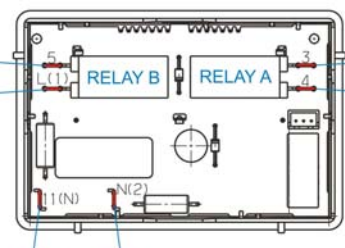

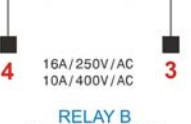

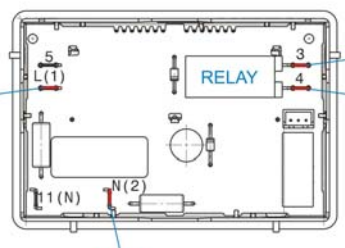

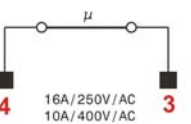
(*) Versions without display switch-off function.

(**) Versions dedicated to low voltage control of the electronic power board.

(***) Clock-only version without relay (see page 13).

5.2 - CONNECTIONS AND RELAY POSITIONS

CODE	POSITION OF CONNECTIONS AND RELAYS
330174001 330174003 330174004 330174010 330174101 330174103 330174105 330174110	  <p style="text-align: right; font-size: small;">HDC03895.JPG</p>
330174002 330174011 330174102 330174104 330174111	  <p style="text-align: right; font-size: small;">HDC03896.JPG</p>
330664600 330664604 330664610 330664700 330664704 330664710 387127200 387127204 387127210 387127300 387127304 387127310	  <p style="text-align: right; font-size: small;">HDC03897.JPG</p>
330664602 330664612 330664702 330664706 330664712 387127212 387127302 387127312	  <p style="text-align: right; font-size: small;">HDC03898.JPG</p>

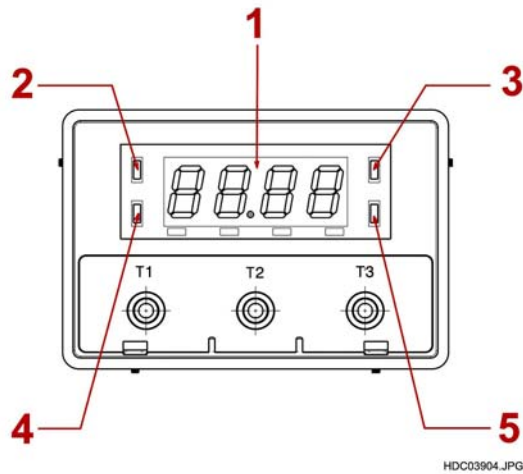
CODE	POSITION OF CONNECTIONS AND RELAYS	
387127203	 <p data-bbox="657 533 810 555">2 1 RATED VOLTAGE</p>	<p data-bbox="1189 253 1342 275">RATED VOLTAGE</p>  <p data-bbox="1220 403 1316 436">230 VAC 50Hz, 1.3W</p> <p data-bbox="1284 448 1348 465">HDC03899.JPG</p>
330496900 330496910 330497000 330497010	 <p data-bbox="909 913 1062 936">2 1 RATED VOLTAGE</p>	<p data-bbox="1189 573 1342 595">RATED VOLTAGE</p>  <p data-bbox="1220 723 1316 757">230 VAC 50Hz, 1.3W</p> <p data-bbox="1284 768 1348 786">HDC03900.JPG</p> <p data-bbox="1220 790 1284 813">RELAY</p>  <p data-bbox="1220 940 1316 974">16A/250V/AC 10A/400V/AC</p>
387124710 387124711 387488710 387488711	 <p data-bbox="683 1321 836 1377">11(N) N(2) RATED VOLTAGE</p>	<p data-bbox="1189 1003 1342 1025">RATED VOLTAGE</p>  <p data-bbox="1220 1153 1316 1187">230 VAC 50Hz, 1.3W</p> <p data-bbox="1220 1209 1284 1232">RELAY A</p> <p data-bbox="1220 1243 1284 1265">TIMER FUNCTIONS</p>  <p data-bbox="1220 1393 1316 1426">16A/250V/AC 10A/400V/AC</p> <p data-bbox="1220 1449 1284 1471">RELAY B</p> <p data-bbox="1220 1482 1284 1505">COOLING FAN LAG</p>  <p data-bbox="1220 1632 1316 1666">16A/250V/AC 10A/400V/AC</p> <p data-bbox="1284 1563 1348 1581">HDC03901.JPG</p>
387124700 387124701 387488700 387488701	 <p data-bbox="625 1904 826 1960">L(1) N(2) RATED VOLTAGE</p>	<p data-bbox="1189 1597 1342 1619">RATED VOLTAGE</p>  <p data-bbox="1220 1747 1316 1780">230 VAC 50Hz, 1.3W</p> <p data-bbox="1220 1803 1284 1825">RELAY</p>  <p data-bbox="1220 1942 1316 1975">16A/250V/AC 10A/400V/AC</p> <p data-bbox="1284 1986 1348 2004">HDC03903.JPG</p>

5.3 - DISPLAY AND LEDS

VERSION WITH BUTTON ASSEMBLY

Fig. 17

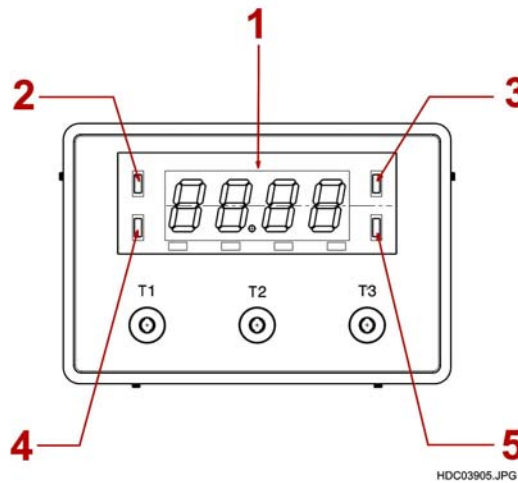
- 1 - DISPLAY
- 2 - COOKING TIME LED
- 3 - TIMER LED
- 4 - END OF COOKING TIME LED
- 5 - CLOCK LED



VERSION WITH SINGLE BUTTONS

Fig. 18

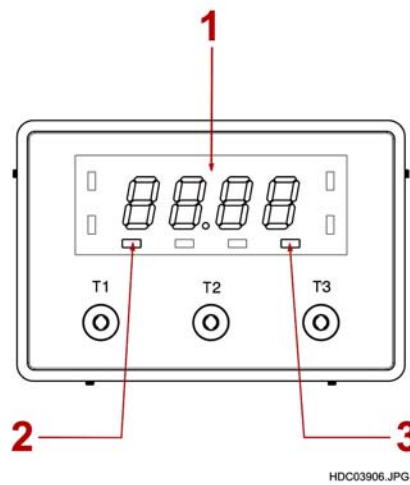
- 1 - DISPLAY
- 2 - COOKING TIME LED
- 3 - TIMER LED
- 4 - END OF COOKING TIME LED
- 5 - CLOCK LED



CLOCK-ONLY VERSION (WITHOUT RELAYS)

Fig. 19

- 1 - DISPLAY
- 2 - TIMER LED
- 3 - CLOCK LED




6 - EXAMPLE OF HOW TO USE THE PROGRAMMER




The following is an example of how to use the SET programmer.

For further details, please consult the relevant instruction manuals for the individual versions, enclosed with your model.


Setting the current time



When the appliance is first connected to the power supply or after a power cut, the "Current time" LED  will flash.

To set the current time:

- 1 - Press button " " or ".
- 2 - When the right time is shown, wait for 5 seconds: the "Current time" LED  will switch off and the display will show the time set.

To change the time:

- 1 - Press the  button repeatedly to select the "Current time" function. The corresponding LED will start to flash. Then proceed as described above.

It is only possible to change the time if no automatic functions have been set ("Cooking time"  or "End of cooking time" .

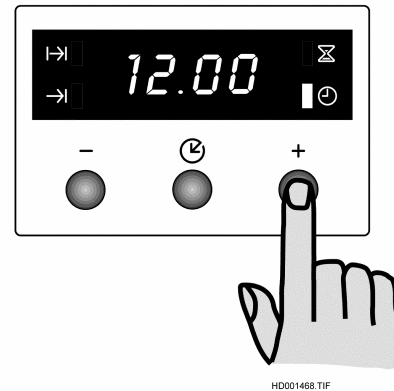


Fig. 20

Manual cooking

If no cooking function is selected on the programmer when the appliance is turned on, the indicator LEDs will remain switched off, the internal relay contacts will remain closed, and it is possible to cook manually.

Note: The "Timer" function can be used during manual cooking operations.

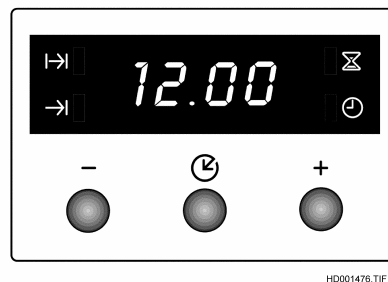







Fig. 21

"Cooking time" function

You can start cooking immediately and programme the length of time the food is to be cooked automatically. After placing the food to be cooked in the oven, press the  button repeatedly to select the "Cooking time" function. The corresponding  LED will start to flash. Proceed as described below:

To set the cooking time:




- 1 - Press button " " or " ".
- 2 - When the required cooking time is shown, wait for 5 seconds: the "Cooking time"  LED will light up and the current time will be shown on the display.
- 3 - At the end of the set period of time, the LED will start to flash, the oven will switch off automatically and a buzzer will sound. Turn the oven knob and the thermostat knob to zero.

Press any of the buttons to stop the buzzer sounding.

Important!

This operation automatically resets the oven functions (see manual cooking): for this reason, always remember to turn the function selector knob and the thermostat back to zero when you finish cooking.

To cancel the cooking time:

- 1 - Press the  button repeatedly to select the "Cooking time" function. The corresponding  LED flashes and the remaining cooking time is shown on the display.
- 2 - Press " " until the display shows the value "0.00". After 5 seconds the LED will turn off and the current time will be shown on the display.

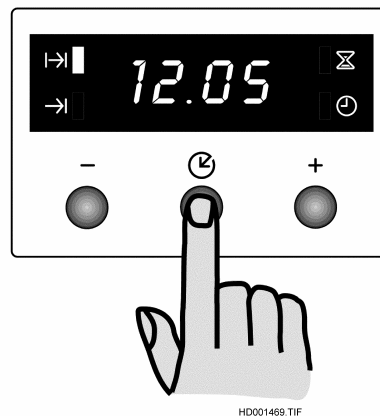


Fig. 22

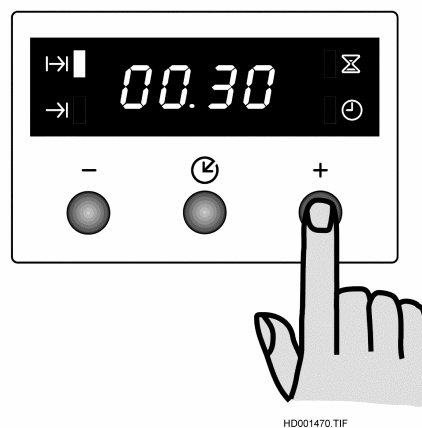





Fig. 23

"End of cooking" function →|

You can start cooking immediately and programme the time at which cooking is to stop automatically. After putting the food to be cooked into the oven, press the  button repeatedly to select the "End of cooking" function. The corresponding  LED will start to flash. Proceed as described below:



To set the end of cooking time:

- 1 - Press button "**+**" or "**-**".
- 2 - When the required end of cooking time is shown, wait for 5 seconds: the "End of cooking time"  LED will light up and the current time will be shown on the display.
- 3 - At the end of the set period of time, the LED will start to flash, the oven will switch off automatically and a buzzer will sound. Turn the oven knob and the thermostat knob to zero. Press any of the buttons to stop the buzzer sounding.

Important!

This operation automatically resets the oven functions (see manual cooking): for this reason, always remember to turn the function selector knob and the thermostat back to zero when you finish cooking.

To cancel the end of cooking time:

- 1 - Press the  button repeatedly to select the "End of cooking time" function. The corresponding  LED will flash and the display will show the set end of cooking time.
- 2 - Press "**-**" until the display shows the current time. The programmer buzzer will sound and the LED will switch off.

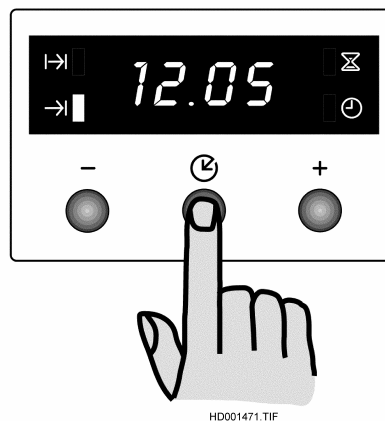


Fig. 24

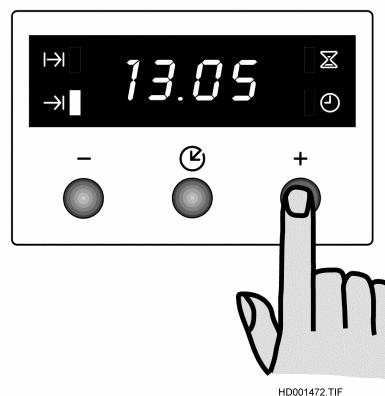


Fig. 25

Combined "Cooking time" \rightarrow and "End of cooking time" \rightarrow function

The "Cooking time" and "End of cooking time" functions can be used together to turn the oven on and off automatically at a later time.

- 1 - Using the "Cooking time" function \rightarrow (proceed as described in the paragraph entitled "Cooking time function"), set the cooking time required. Then press the \rightarrow button: the display will show the time that has just been set.
- 2 - Using the "End of cooking" function \rightarrow (proceed as described in the paragraph entitled "End of cooking" function) set the time at which cooking is to end. The corresponding LEDs will switch on and the display will show the current time. The oven will turn on and off automatically based on the times that have been set.

"Timer" function Σ

The timer sounds the buzzer at the end of the set time, but it **does not stop cooking**.

To set the timer:

- 1 - Press the \rightarrow button repeatedly to select the "Timer" function. The corresponding LED Σ will start to flash.
- 2 - Then use the "+" or "-" buttons (maximum time: 2 hours 30 minutes).
- 3 - When the right time is shown, wait for 5 seconds: the "Timer" indicator LED Σ will light up.
- 4 - At the end of the set period of time, the LED will start to flash and a buzzer will sound. Press any of the buttons to stop the buzzer sounding.

To cancel the timer:

- 1 - Press the \rightarrow button repeatedly to select the "Timer" function. The corresponding LED Σ will start to flash and the remaining time will be shown on the display.
- 2 - Press "-" until the display shows the value "0.00". After 5 seconds the LED will turn off and the current time will be shown on the display.

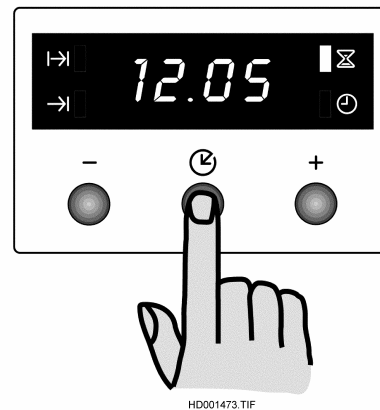


Fig. 26

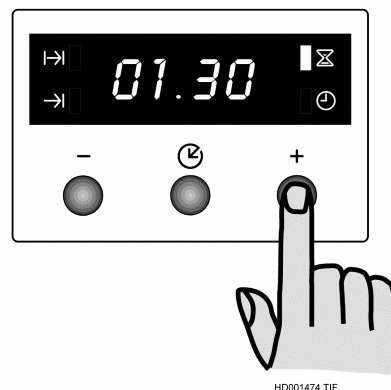


Fig. 27

Display switch-off function (*).

When no cooking functions are set (only the current time showing) it is possible to turn the display off.

To turn the display off:

- 1 - Press and hold two or three of the buttons simultaneously for about 5 seconds. The display will switch off.
- 2 - Press any of the buttons to switch the display back on.

N.B.: The display can only be turned off if none of the other functions are set.

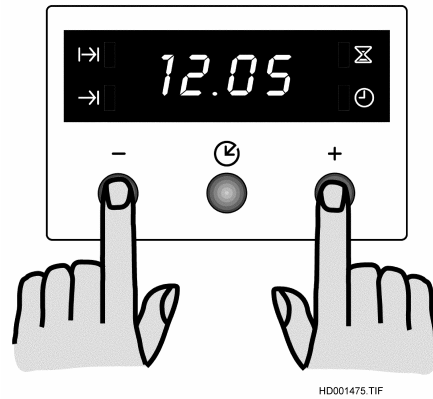


Fig. 28

(*) In more recent versions this function is no longer available (see page 10).

7 - TABLE OF CODES AND VERSIONS

TECHNICAL CODE	SPARE PARTS CODE	NOTE	Factory	MAX. TEMP.
330174001	330174001/9	Red display, Single buttons, 230/50Hz, 1 Relay	ZO GC PLS DGT	85 °C
330174002 (661927012)	899661927012/8	Red display, single buttons, 230/50Hz, 1 LV relay (5 V / 0.1mA)	DGT DGR	85 °C
330174003 (661927024)	899661927024/3	Red display, Single buttons, 230/60Hz, 1 Relay	DGT DGR	85 °C
330174004	330174004/3	Red display, single buttons, 230/50Hz, 1 Relay	GC PLS ROA SC ZO	105 °C
330174010 (661927363)	899661927363/5	Green display, single buttons, 230/50Hz, 1 Relay	DGR GC	105 °C
330174011 (661927114)	899661927114/2	Green display, single buttons, 230/50Hz, 1 LV relay (5 V / 0.1mA)	DGR	105 °C
330174101 (661926562)	330174101/7 899661926562/3	Red display, button assembly, 230/50Hz, 1 Relay	GC DGT	85 °C
330174102 (661926649)	899661926649/8	Red display, button assembly, 230/50Hz, 1 LV relay (5 V / 0.1mA)	DGT DGR	85 °C
330174103 (661927023)	899661927023/5	Red display, button assembly, 230/60Hz, 1 Relay	DGR	85 °C
330174104 (661927094)	899661927094/6	Red display, button assembly, 230/60Hz, 1 LV relay (5 V / 0.1mA)	DGR	85 °C
330174105	330174105/8	Red display, button assembly, 230/50Hz, 1 Relay	FFS GC	105 °C
330174110 (661927053)	330174110/8 899661927053/2	Green display, button assembly, 230/50Hz, 1 Relay	DGR GC	105 °C
330174111 (661927148)	899661927148/0	Green display, button assembly, 230/50Hz, 1 LV relay (5 V / 0.1mA)	DGR	105 °C
330496900	330496900/3	Red display, Single buttons, 230/50Hz, 1 Relay	GC PLS ROA SC ZO	105 °C
330496910	330496910/2 (not linked to the models)	Green display, single buttons, 230/50Hz, 1 Relay	DGR GC	105 °C
330497000	330497000/1	Red display, button assembly, 230/50Hz, 1 Relay	DGR FFS GC	105 °C
330497010	330497010/0 (not linked to the models)	Green display, button assembly, 230/50Hz, 1 Relay	DGR GC	105 °C
330664600 (661926562)	330664600/5 899661926562/3	Red display, single buttons, 230/50Hz, 1 Relay	GC PLS ROA SC ZO DGR DGT	105 °C
330664602 (661927012)	899661927012/8	Red display, single buttons, 230/50Hz, 1 LV relay (5 V / 0.1mA)	DGR DGT	105 °C
330664604 (661927024)	330664604/7 899661927024/3	Red display, single buttons, 230/60Hz, 1 Relay	PLS ZO DGR	85 °C
330664610	330664610/4	Green display, single buttons, 230/50Hz, 1 Relay	GC PLS ZO	105 °C
330664612 (661927114)	899661927114/2	Green display, single buttons, 230/50Hz, 1 LV relay (5 V / 0.1mA)	DGR	105 °C
330664700 (661926572)	899661926572/2	Red display, button assembly, 230/50Hz, 1 Relay	DGT DGR SC	105 °C
330664702 (661926649)	899661926649/8	Red display, Button assembly, 230/50Hz, 1 LV relay (5 V / 0.1mA)	DGT DGR	105 °C
330664704 (661927023)	899661927023/5	Red display, button assembly, 230/60Hz, 1 Relay	DGR	85 °C
330664706 (661927094)	899661927094/6	Red display, Button assembly, 230/60Hz, 1 LV relay (5 V / 0.1mA)	DGR	85 °C
330664710	330664710/2	Green display, button assembly, 230/50Hz, 1 Relay	GC	105 °C

330664712 (661927148)	899661927148/0	Green display, Button assembly, 230/50Hz, 1 LV relay (5 V / 0.1mA)	DGR	105 °C
387124700	387124700/7	Red display, Single buttons, 230/50Hz, 1 Relay	ABS GC PLS ROA SC ZO	105 °C
387124701	387124701/5	Red display, Single buttons, 230/50Hz, 1 Relay, new Standby 2010	ABS PLS ROA ZO	105 °C
387124710	387124710/6	Red display, Single buttons, 230/50Hz, 2 Relay	SC	105 °C
387124711 (661928380)	387124711/4 899661928380/8	Red display, Single buttons, 230/50Hz, 2 Relay, new Standby 2010	PLS SC DGR	105 °C
387127200	387127200/5	Red display, single buttons, 230/50Hz, 1 Relay	GC PLS	105 °C
387127203	387127203/9	Red display, single buttons, 230/50Hz, clock only without Relay only 2 LEDs	GC PLS	105 °C
387127204 (661927024)	899661927024/3	Red display, Single buttons, 230/60Hz, 1 Relay	DGR	85 °C
387127210	387127210/4	Green display, Single buttons, 230/50Hz, 1 Relay	GC PLS ZO	105 °C
387127212 (661927114)	599661927114/2	Green display, single buttons, 230/50Hz, 0.1 LV relay (5 V / 0.1mA)	DGR	105 °C
387127300	387127300/3	Red display, button assembly, 230/50Hz, 1 Relay	DGR CG PLS ZO	105 °C
387127302 (661926649)	899661926649/8	Red display, Button assembly, 230/50Hz, 1 LV relay (5 V / 0.1mA)	DGT DGR	105 °C
387127304 (661927884)	899661927884/0	Red display, button assembly, 230/60Hz, 1 Relay	DGR	85 °C
387127310 (661927053)	899661927053/2	Green display, button assembly, 230/50Hz, 1 Relay	DGR CG PLS	105 °C
387127312 (661927148)	899661927148/0	Green display, Button assembly, 230/50Hz, 1 LV relay (5 V / 0.1mA)	DGR	105 °C
387488700	387488700/7	Red display, button assembly, 230/50Hz, 1 Relay	DGR GC PLS SC ZO	105 °C
387488701	387488701/5	Red display, button assembly, 230/50Hz, 1 Relay, new Standby 2010	PLS ZO	105 °C
387488710 (661926572)	387488710/6 899661926572/2	Red display, button assembly, 230/50Hz, 2 Relay	DGR SC	105 °C
387488711 (661928381)	899661928381/6	Red display, button assembly, 230/50Hz, 2 Relay, new Standby 2010	DGR	105 °C