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## OPERATING INSTRUCTIONS

# SDO/225/GDIG & SDO/425/GDIG

## SDO 225 & 425 LITRES CAPACITY

### 1 UNPACKING

- 1.1 Remove all packaging material from between the shelves and inner walls of the oven.
- 1.2 Remove all strippable film from the outer surfaces before putting the oven into use.

### 2. MAINS SUPPLY

- 2.1 Check the voltage and load as shown on the Serial Plate.
- 2.2 **240 volt units.** Each unit comes supplied with a mains connection lead already fitted with a correctly rated fuse. The fuse rating and other details for each unit are shown on the voltage plate riveted to the back of the unit. It is important that, if the fuse needs to be replaced, it must **ONLY** be replaced with one of the correct rating.
- 2.3 **110 volt units** are supplied with a cable but without a plug or fuse. These units should be wired in by a suitably qualified electrician to the following:-

BROWN	'L' Live pin	Refer to voltage plate for fuse requirement
BLUE	'N' Neutral pin	
GREEN/YELLOW	'E' Earth pin	

#### --- WARNING ---

#### **DO NOT CONNECT THE OVEN TO A D.C. MAINS SUPPLY**

### 3. OPERATION

Note: As supplied, the controller is set at 107°C and the over-temperature selector switch set at 120°C

- 3.1 Position the shelves within the work chamber.
- 3.2 Switch 'ON' the 0-1 mains switch. The oven will now heat up to its present set point (107°C as supplied).
- 3.3 To alter the set point, press and hold either the UP or DOWN button for approximately 5 seconds - the amber running LED will flash. You can now set the display to the desired set point temperature using the UP or DOWN buttons. Once desired temperature is entered and no buttons pressed, the display will revert to the actual temperature and the amber running LED will stop flashing after approximately 15 seconds.
- 3.4 Over-temperature selector switch – when using the oven at temperatures:  
At or below 110°C : have the over-temperature switch in the 120°C\* position  
Above 110°C : have the over-temperature switch in the 200°C position

\*when the selector switch is in the 120°C position, you can only set the controller to a maximum 110°C

- 3.5 If the chamber temperature rises above the overheat set temperature, the red LED lamp will be illuminated and the heat control circuit will be disabled. Control will switch back to the main temperature controller once the chamber temperature falls below the overheat set temperature. If the red lamp will not go out or keeps coming on there may be a problem with the unit. *In this case please consult you're supplier*

## 4. MAINTENANCE

### ROUTINE CHECKS ON EACH OCCASION OF USE:

- 4.1 Check the condition of the supply lead and plug top.
- 4.2 Connect to supply and check:-  
Supply switch operation.  
Supply indicators are working.  
Heat indicator is functioning correctly (amber lamp cycling on and off without the overheat coming into operation).

## 5. PREVENTATIVE MAINTENANCE

Ensure that the unit is maintained in a clean, dry condition and when not in use stored in a normal warm atmosphere.

### Minimum recommendation, every six months:

- 5.1 Check the plug top connections are tight and the fuse rating is correct.
- 5.2 Check the operation of the overheat protection system.
- 5.3 Carry out an electrical safety check (Portable Appliances) using an appropriate appliance tester operated by a competent person.
- 5.4 Check that the control temperature is maintained within limits.
- 5.5 To prolong the element and fan life, disconnect from the electrical mains supply, remove the four screws holding the left hand shelf runner and the seven self-tapping screws holding the bottom cover. Remove the cover and remove any debris round the fan and element. Reassemble in the reverse manner.

The manufacturer can offer the above service on request.

## 6. GENERAL

Take the normal precautions not to allow water to come into contact with the electrical components.

The outer surfaces can be cleaned with a warm, damp, soapy cloth or any proprietary cleaner suitable for a painted surface. (Do not use solvents or harsh abrasives).

The work chamber may also be cleaned as above.

### PLEASE NOTE

Before putting the unit into use, set the temperature to 100°C and switch on for about 24 hours in order to expel any fumes from the thermal insulation used.

Please quote the serial number of the unit for replacement parts (fitting instructions supplied with parts if required).