

# E3830 and E3860 DOMINATORPLUS Fryers



## USERS INSTRUCTIONS

### SECTION 1 - GENERAL DESCRIPTION

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### SECTION 4 - CLEANING and MAINTENANCE

**This appliance has been CE-marked on the basis of compliance with the Low Voltage and EMC Directives for the voltages stated on the data plate.**

The appliance **MUST BE** installed by a competent person in compliance with the **INSTALLATION AND SERVICING INSTRUCTIONS** and National Regulations in force at the time.

UK regulations are listed on the front of the Installation and Servicing Instructions.

Regular servicing by a qualified person is recommended to ensure the continued safe and efficient performance of the appliance.

### **WARNING - THE APPLIANCE MUST BE EARTHED.**

Upon receipt of the User's Instruction manual, the installer should instruct the responsible person(s) of the correct operation and maintenance of the unit.

This equipment is **ONLY FOR PROFESSIONAL USE**, and shall be operated by **QUALIFIED** persons. It is the responsibility of the Supervisor or equivalent to ensure that users wear **SUITABLE PROTECTIVE CLOTHING** and to draw attention to the fact that, some parts will, by necessity, become **VERY HOT** and will cause burns if touched accidentally.



### **WEEE Directive Registration No. WEE/DC0059TT/PRO**

At end of unit life, dispose of appliance and any replacement parts in a safe manner, via a licenced waste handler.

Units are designed to be dismantled easily and recycling of all material is encouraged whenever practicable.

## **Falcon Foodservice Equipment**

### **HEAD OFFICE AND WORKS**

Wallace View, Hillfoots Road, Stirling. FK9 5PY. Scotland.

### **SERVICELINE CONTACT**

Phone: 01438 363 000

Fax: 01438 369 900

T100774 Ref. 2

## SECTION 1 - GENERAL DESCRIPTION

The E3830 and E3860 are medium duty, free-standing, single pan fryers.

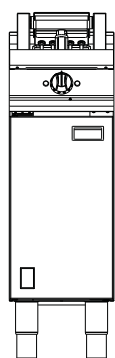
The E3830 is 300mm wide and pan accommodates 1 basket. The unit is thermostatically controlled.

The E3860 is 600mm wide and pan accommodates 2 baskets. The unit is thermostatically controlled.

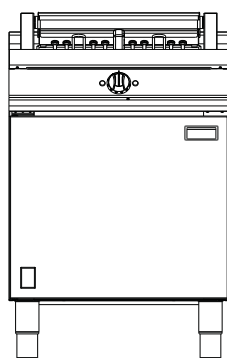
Both models have standard hob heights and may be suited with other Falcon Dominator Plus Series models.

### Warning

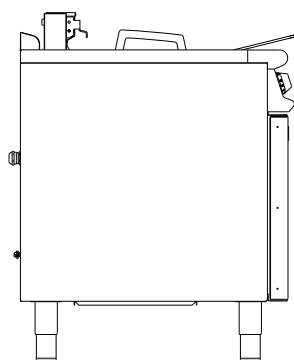
THIS APPLIANCE MUST BE EARTHED.



E3830



E3860



End Elevation  
- both models

## SECTION 2 - LIGHTING and OPERATION

### Controls

The thermostat control knobs and two indicator lamps are mounted on the fascia panel. The mains indicator lamp (*red*) will become lit when power is supplied to unit. The thermostat indicator lamp (*amber*) lights only when heating elements are being supplied with current. It will go out when oil has reached selected temperature.

### Frying Medium

The appliance will give optimum performance when a good quality vegetable oil is used to fry.

Nevertheless, favourable results can be obtained from cooking fats provided the following procedures are adhered to.

NEVER operate thermostat above smoke point of chosen medium.

DO NOT USE SOLID FAT.

### Operation - Initial Charging Of The Pan

#### Important

Ensure that appliance has been turned OFF at mains isolating switch.

Prior to operation, clean pan using hot water and detergent.

Rinse and DRY the pan THOROUGHLY before use.

Ensure that drain valve is CLOSED.

Fill with oil to "C" level mark on element guard.

"C" denotes COLD, "H" denotes HOT.

### Switching The Appliance On

Ensure pan is filled with oil to correct level. Close isolating switch and set thermostat knob to desired frying temperature. Leave unit to heat up.

When oil has reached selected temperature, the amber neon will go out. This indicates that fryer is ready for use. When oil temperature falls, e.g. when food is immersed in oil, thermostat automatically restores supply of current to elements. The amber neon will become lit.

### Oil Capacity

E3830 - 20 litres

E3860 - 40 litres

## SECTION 3 - CLEANING and MAINTENANCE

### Warning

Attention is drawn to following safety related points:-

NEVER, under any circumstances, switch unit on unless it is filled with oil or water. Before draining pan or raising elements for cleaning, the appliance MUST be isolated at the mains switch.

Surge boiling may occur if over-wet food or a larger than recommended load is being prepared.

There is a possibility that the appliance could catch fire if oil level is below specified, indicated level.

Old oil has a reduced flash point compared to that of a fresh medium, therefore it is more prone to surge boiling.

### To Shut The Fryer Off

Turn thermostat knob to off position and turn mains isolating switch off.

### High Temperature Limit Device

The fryers are fitted with a high temperature limit device. This ensures that oil cannot become overheated to reach a dangerous temperature level.

If limit device trips, it will be necessary for a service engineer to investigate and rectify cause. This requires to be addressed prior to unit being brought back into service.

### Important

THE APPLIANCE MUST NOT BE CLEANED WITH A JET OF WATER OR STEAM CLEANED.

Do not attempt to clean this appliance with acid or halogen based (eg. *chlorine*) descaling liquids or cleaning powders.

### Stainless Steel Surfaces

Stainless steel can be easily marked by certain scouring pads including nylon types and care should be exercised. When rubbing stainless steel with a cloth, always rub along grain direction.

### Cleaning Procedure

In the interests of hygiene and to maintain maximum performance, daily cleaning is recommended.

1. Turn unit off at mains isolating switch.
2. Place a receptacle directly below drain pipe, slowly open drain valve and let oil flow gently and take care not to overfill receptacle.
3. Having drained pan, close drain valve.
4. Remove basket and fish plate and wash in a sink filled with hot, soapy water.
5. Pour hot water and detergent into pan. Detergent to water ratio is dependant upon strength of cleaning medium.
6. Allow water to heat and simmer slowly. Duration of process is dependant upon pan soiling.
7. Turn unit OFF.
8. Drain water from pan as item 2.
9. Rinse pan with clean water and dry thoroughly. Elements can be hinged upward to gain access to wipe pan. When elements are fully raised, a support latch will secure them in position. Also ensure drain valve is dried thoroughly before use.

### Important Note

Elements MUST be allowed to cool before handling.

10. Wash and rinse basket and fish plate. Dry thoroughly before replacing within pan.
11. Ensure drain valve is closed. Remove pipe.
12. Strain/filter oil back into pan. If necessary top up with clean oil to maximum level mark. DO NOT OVERFILL.

### Service

Contact Serviceline as detailed on title page of this manual.

## **SECTION 4 - SPARE PARTS**

The following parts may require replacing during the life of this appliance.

Safety thermostat

Operating thermostat

Red neon

Orange neon

5kW element