

E2522 GRILL

INSTALLATION and SERVICING INSTRUCTIONS



IMPORTANT

The installer must ensure that the installation of the appliance is in conformity with these instructions and National Regulations in force at the time of installation. Particular attention **MUST** be paid to –

BS7671 IEE Wiring Regulations

Electricity at Work Regulations

Health And Safety At Work Act

Fire Precautions Act

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

WARNING -THIS APPLIANCE MUST BE EARTHED

On completion of the installation these instructions should be left with the Engineer-in-Charge for reference during servicing. Further to this, The Users Instructions should be handed over to the User, having had a demonstration of the operation and cleaning of the appliance.

IT IS MOST IMPORTANT THAT THESE INSTRUCTIONS BE CONSULTED BEFORE INSTALLING AND COMMISSIONING THIS APPLIANCE. FAILURE TO COMPLY WITH THE SPECIFIED PROCEDURES MAY RESULT IN DAMAGE OR THE NEED FOR A SERVICE CALL.

PREVENTATIVE MAINTENANCE CONTRACT

In order to obtain maximum performance from this unit we would recommend that a Maintenance Contract be arranged with **SERVICELINE**. Visits may then be made at agreed intervals to carry out adjustments and repairs. A quotation will be given upon request to the contact numbers below.



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 90

T100483 Ref.5

IMPORTANT INFORMATION

Warranty Policy Shortlist

Warranty does not cover :-

- Correcting faults caused by incorrect installation of a product.
- Where an engineer cannot gain access to a site or a product.
- Repeat commission visits.
- Replacement of any parts where damage has been caused by misuse.
- Engineer waiting time will be chargeable.
- Routine maintenance and cleaning.
- Gas conversions i.e. Natural to Propane gas.
- Descaling of water products and cleaning of water sensors where softeners/ conditioners are not fitted, or are fitted and not maintained.
- Blocked drains
- Independent steam generation systems.
- Gas, water and electrical supply external to unit.
- Light bulbs
- Re-installing vacuum in kettle jackets.
- Replacement of grill burner ceramics when damage has been clearly caused by misuse.
- Where an engineer finds no fault with a product that has been reported faulty.
- Re-setting or adjustment of thermostats when unit is operating to specification.
- Cleaning and unblocking of fryer filter systems due to customer misuse.
- Lubrication and adjustment of door catches.
- Cleaning and Maintenance
 - Cleaning of burner jets
 - Poor combustion caused by lack of cleaning
 - Lubrication of moving parts
 - Lubrication of gas cocks
 - Cleaning/adjustment of pilots
 - Correction of gas pressure to appliance.
 - Renewing of electric cable ends.
 - Replacement of fuses
 - Corrosion caused by use of chemical cleaners.

Electrical Safety and Advice Regarding Supplementary Electrical Protection

Commercial kitchens and foodservice areas are environments where electrical appliances may be located close to liquids, or operate in and around damp conditions, or where restricted movement for installation and service is evident.

The installation and periodic inspection of the appliance should only be undertaken by a qualified, skilled and competent electrician; and connected to the correct power supply suitable for load as stipulated by the appliance data label.

The electrical installation and connections should meet the necessary requirements to local electrical wiring regulations and electrical safety guidelines.

We recommend:-

- Supplementary electrical protection with use of a residual current device (RCD).
- Fixed wiring appliances incorporate a locally situated switch disconnector to connect to, which is easily accessible for switching off and safe isolation purposes. The switch disconnector must meet the specification requirements of IEC 60947.

SECTION 1 – INSTALLATION

UNLESS OTHERWISE STATED, PARTS WHICH HAVE BEEN PROTECTED BY THE MANUFACTURER ARE NOT TO BE ADJUSTED BY THE INSTALLER

1.1 MODEL NUMBER, NETT WEIGHTS and DIMENSIONS

Model	Width mm	Depth mm	Height mm	Weight kg	Weight lbs
E2522	900	560	510	77	170

1.2 SITING

Installation should be made in accordance with local and/or national regulations applying at the time and a competent installer must be employed. There should be a clearance of 200mm from any wall or object liable to damage from overheating and 75mm clearance should be left from any wall to allow removal of the side panels for maintenance.

In the event of a requirement to position this appliance in close proximity to a wall, partition, kitchen furniture or decorative finish, etc. it is recommended that these be constructed of a non-combustible material. If this is not possible then these surfaces require to be clad in a non-combustible, heat insulating material. Close attention must be paid to fire prevention regulations. The grill should be installed level and in a well lit position with adequate ventilation. Bench mounting legs are available for installing the grill on a working surface. When these are used, it is essential that they be secured to the surface, using fixings provided.

Mounting

The grill can be mounted upon:

A specially designed eye level floor stand.

Legs: 230mm or 336mm high.

A wall bracket.

Note

The appliance must NOT be mounted directly on to a combustible surface.

1.3 WIRING THE APPLIANCE

Warning

THIS APPLIANCE MUST BE EARTHED

A cable entry suitable for 20mm conduit is situated in the unit rear at the RH side. To gain access to the terminals, the top fascia and the vertical switch panel must be removed. The fascia is secured on the underside and the vertical switch panel secured by one fixing at the bottom.

Additional access can be obtained if required by removing top panel, according to procedure described under heading 'Maintenance of Elements'.

Mains connection must be made via a suitably rated isolating switch with a contact separation of at least 3mm on all poles. The use of heat resistant cable is recommended. Wiring should be in accordance with current IEE Wiring Regulations.

Particular attention must be paid to providing adequate and effective earthing using the earth terminal provided. When connecting the E2522 model to a single phase supply, link terminals L1 and L2 to form the 'line' terminal.

This appliance is also provided with a terminal for connection of an external equipotential conductor. This terminal is in effective electrical contact with all fixed exposed metal parts of the appliance, and shall allow the connection of a conductor having a normal cross-sectional area of up to 10mm². It is located on the rear panel and is identified by the following symbol and must only be used for bonding purposes.

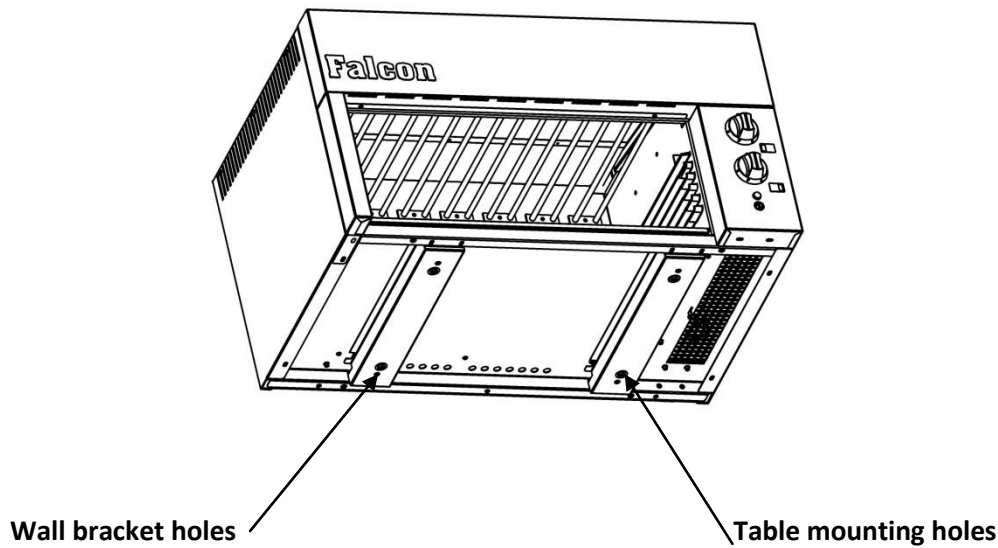


1.4 ELECTRICAL LOADINGS

The electrical loading is stated on unit data plate.

SECTION 2 – ASSEMBLY

2.1 GRILL MOUNTING INSTRUCTIONS



2.1.1 Wall Mounting

The installer must ensure that the wall on which the grill is to be mounted is suitable to carry the weight and can be suitably plugged to take No.8 x 50mm wood screws (minimum length). Hold shelf against wall as a template at required height. While keeping top surface horizontal, mark fixing positions. Remove shelf and drill wall to receive suitable plugs for No.8 screws. Secure shelf in position and place grill on shelf. Secure grill using M6 fixings provided.

Table Mounting

Lay grill on its back carefully. Screw in legs then remove nuts and washers. Drill four $\text{Ø}12.7$ (1/2") holes in counter on the following pitches. 483mm x 360mm. Mount unit in holes then secure using the nuts and washers.

2.1.2 Floor Stand

Assemble stand as detailed on instruction sheet. Lift grill on to angled cross pieces. Secure through holes to corresponding holes in grill base. Adjust levelling feet until stand sits firmly and level.

SECTION 3 - SERVICING

Before attempting any maintenance, isolate unit at main switch. Take steps to ensure that it cannot inadvertently be switched on.

3.1 MAINS INDICATOR LAMP

An indicator neon is located on the control panel and must be replaced if failure occurs. Undo bottom fixing and remove panel. Ease panel down from behind top fascia. Remove 2 lamp connections. Connect replacement neon and replace control panel.

3.2 ELEMENTS

These units are fitted with a number of identical elements which may be replaced individually.

To replace a faulty element, proceed as follows:

Undo back panel access plate fixings and remove panel.

Remove fixings from both sides of element mounting bracket, gaining access from the front of the unit.

Undo fixings which secure element to rear inner panel and withdraw element.

Fit replacement element and replace additional parts in reverse order.

3.3 ENERGY REGULATOR

Remove knob and control panel. Undo screws which secure regulator to control panel and remove regulator. Note wire connection locations and transfer each to corresponding position on the control. Fit replacement control to panel and re-fit panel.

3.4.1 RELAYS

Undo right hand side panel fixings and remove panel.

Undo fixings which secure relay to bracket and remove relay.

Note wire connections and locations and transfer each to the corresponding position on the new relay. Replace outer side panel.

SECTION 4. SPARES

When ordering spare parts, always quote appliance type and serial number.

This information will be found on data badge attached to right hand outer side panel.

Element 240V	731540400
Neon red	730962010
Relay	731570004
Energy regulator	737630011
Control knob	731570001

