



LD62 & LD64 OVENS

Important Installation Information

The installer must ensure that installation of the unit(s) is in conformity with regulations in force at the time. For the UK, particular attention requires to be paid to:-

BS7671 IEE Wiring Regulations

Electricity at Work Regulations

Health and Safety at Work Act

Fire Precautions Act

The unit has been CE-marked on the basis of compliance with the Low Voltage and EMC Directives for the voltage stated on the data plate.

WARNING: THIS APPLIANCE MUST BE EARTHED!

Preventive Maintenance Contract

In order to obtain maximum performance from the equipment, we would recommend that a maintenance contract be arranged with **AFE Serviceline**. Visits may then be made at agreed intervals to carry out adjustments and repairs. A quotation for this service will be provided upon request. Contact **Serviceline** as detailed below:-

Tel: 01438 363 000 Fax: 01438 369 900



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

Wallace View, Hillfoots Road, Stirling. FK9 5PY

Tel: 01786 455 200 Fax: 01786 469 454

e-mail: info@falconfoodservice.com

T100321 Ref. 5

Technical Installation Information

Note * 13A Fuse Rating: The unit must be protected by a 13 amp fuse if a 13 amp plug is used.

If another type of plug is used, a 15A fuse requires to be used in the plug, adaptor or distribution board.

Base Unit - 600mm (W) x 550mm (D) x 650mm (H)

Side & Rear Clearance - 150mm **Weight** - 41kg

Power Rating - 2.65kW **Fuse** - 13 amp

SECTION 1 - SITING

PRO-LITE models have been designed in a modular form which consists of base, counter and free-standing units.

Information which relates to the ovens is listed above.

Free-standing and base models should be installed upon a firm, level surface and adjustable feet are provided for levelling purposes.

Counter units must be positioned upon a table, counter or similar surface.

Vertical and horizontal clearances required from the top and sides of a particular unit to any overlying combustible surface (ie wall, partition, etc) are also listed above. Relevant fire regulations must be complied with.

Mounting Counter Units on an Oven

When mounting a counter unit upon the LD62 and LD64 ovens, it is recommended that units which carry liquids, i.e. fryers and bain marie, are secured as follows:

Remove oven outer back panel.

Remove oven crown plate.

Position unit(s) which require to be secured upon the oven.

Secure hob unit(s) to oven through side flange centre holes into the threaded inserts in the base(s) of the hob unit(s). Use fixings provided (packed separately) and replace oven back panel.

The unit is now ready for electrical connection.

SECTION 2 - ELECTRICAL SUPPLY AND CONNECTION

Electrical ratings are as stated on the unit data plate. The listing in Table 1 is based on standard UK specification at 230V~. Wiring must be executed in accordance with the regulations listed in this booklet.

WARNING: Each individual appliance must be earthed!

After completion of installation, the method of operation should be demonstrated to the kitchen staff. The isolating switch location, for use in an emergency or during cleaning should also be pointed out.

LD62 and LD64 OVENS

These models are designed to be connected to a single phase AC supply using the 2 metre mains lead fitted as standard.

Wires are coloured in accordance with the following code and should be connected to the plug as follows:

EARTH to terminal marked E or coloured GREEN or GREEN/YELLOW.

NEUTRAL to terminal marked N or coloured BLACK.

LIVE to terminal marked L or coloured RED.

Units which receive power from a plug, adaptor or distribution board must be individually protected by a fuse with an appropriate rating. (See Table 1)

For models with two mains leads, each lead requires to be protected by a fuse with an appropriate rating. (See Table 1)

Any replacement supply cable must be 1.5mm², cord code designation 245 IEC 57 (GENELEC H05 RN-F).

For internal connection, outer sheathing must be stripped 140mm from the cable end. The live and neutral conductors must be trimmed so that the Earth conductor is longer by 50mm. Pass inlet cable through the rear panel cord grip and ensure that the cable is routed without leaving excessive free length inside the appliance.

SECTION 3 - USING AND CLEANING PRO-LITE UNITS

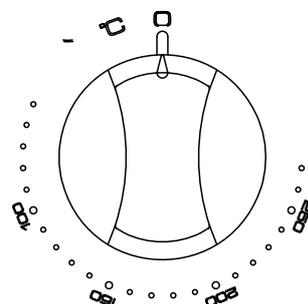
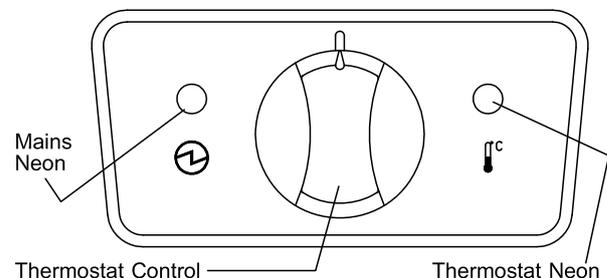
IMPORTANT: GENERAL NOTES ON CLEANING

Disconnect unit from electricity supply prior to cleaning

Never use a coarse abrasive to clean exterior panels. A soft cloth with a warm water and detergent solution is sufficient.

Never attempt to steam clean a unit or hose it down with a jet of water.

LD62 and LD64 Ovens



Operating Controls

A thermostat and indicator neons monitor operation of the oven. The thermostat may be set at temperatures between 100°C and 270°C.

Switching ON

Connect and switch on at mains. The red neon will light. Turn thermostat to required setting. The amber neon will light. When amber neon goes out, the oven has reached the required temperature.

Switching OFF

Turn thermostat back fully anti-clockwise.

The red neon will remain lit.

Switch off and disconnect at mains.

Loading

When the set temperature is reached the amber neon will go out, the elements are off but the fan will still run. The oven is now ready to load.

If the oven cools, the thermostat will activate power to the elements and maintain set temperature. Load the oven quickly to prevent heat loss.

Shelves

These are designed to prevent being pulled out accidentally. To remove a shelf, pull forward to stop position and tilt up. When replacing a shelf, insert with rail stop to the rear.

There are six runner positions. For even shelf cooking, distances between trays should be consistent. Shelf combinations with regard to position should be 2/4/6 (from the top) or 3/6.

A typical shelf load may be 12 x 56g (2oz) scones, 12 x 225g (8oz) jacket potatoes or 3 x 500g tin bread loaves.

Times and temperatures will vary according to the quality and quantity of the food being prepared.

Never overload the oven as excessive restriction of air circulation will affect the cooking quality.

Cleaning an Oven

Interior

Wipe with soft cloth using a warm water and detergent solution. Thoroughly rinse and dry.

Under no circumstances should abrasives, scrapers, knives, scourers, paste, bleaches, steel wool with or without soap, aerosol or proprietary oven cleaning pads be used on enamelled panels.

LD62 and LD64 OVENS

SERVICE ACCESS

Outer Back Panel

Slacken mains lead cord grip.

Undo back panel fixings to remove panel.

When replacing panel, ensure cable is pulled taught and tightened in a manner which securely grips the cable within the fitting.

Shelf Hangers

Lift hanger to withdraw.

Replace in reverse order. Ensure hangers locate correctly within the fixings with the narrow section of the keyhole slots at the top.

Crown Plate

Undo fixings and remove crown plate. Replace in reverse order.

DOOR ITEMS

Door Panel

Remove top hinge fixings.

Lift door to remove. Replace in reverse order and ensure door seals correctly.

Door Handle

Remove door as detailed above.

Drill out pop rivets on the door edges and separate door halves.

Undo nuts which secure handle to door and remove handle.

Replace in reverse order.

Door Catch

Remove door as detailed above.

Drill out pop rivets on the door edges and separate door halves.

Drill out catch rivets and remove catch. Replace in reverse order.

FUNCTIONAL COMPONENTS

Thermostat

Remove crown plate or counter model (Refer to Siting section).

Remove control knob.

Remove electrical connections, noting the positions.

Undo fixings which secure thermostat to control panel and ensure earth wire is held out of the way.

Undo fixings which retain oven phial guard and remove guard.

Remove phial by feeding it back through hole in oven side.

Remove sleeving.

Replace in reverse order and ensure cable is pulled taught and tightened in a manner which securely grips the cable within the fitting.

Fan

Remove shelf hangers.

Slacken baffle fixings and lift from keyhole slots.

Remove outer back panel.

Remove fan motor and earth lead connections.

Undo impellor retaining nut (LH thread) and remove impellor.

Undo fixings which retain motor within oven chamber.

Replace in reverse order.

Neons

Remove crown plate or Counter model (Refer to Siting section).

Remove electrical connections.

Undo neon retaining nut and remove neon.

Replace in reverse order.

Elements

Remove shelf hangers.
 Slacken baffle fixings and lift from keyhole slots.
 Undo element fixings from inside the oven.
 Withdraw elements, take care not to pull the wires.
 Undo element connections and replace in reverse order.

Mains Power Cable

Remove outer back.
 Remove cable from terminal block.
 Replace in reverse order and ensure cable is pulled taught and tightened in a manner which securely grips the cable within the fitting.

Terminal Block

Remove outer back.
 Remove internal wiring from terminal block, noting the positions.
 Undo block fixings and remove.
 Replace in reverse order.

PRO-LITE SHORT SPARES

LD62 and LD64 Oven

- 735270001 Control Knob**
- 735110060 Red Neon**
- 735270002 Amber Neon**
- 735270003 Foot**
- 735270004 Door Keeper Stud**
- 735270005 Door Catch**
- 735270006 Thermostat**
- 735270011 Door Seal**
- 735270008 Door Handle**
- 735270009 Oven Fan**
- 735270012 Element**
- 735110110 Supply Cable**

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WIRING DIAGRAM

