



**INSTALLATION and SERVICING INSTRUCTIONS for
LD115, LD116 and LD117 HOTCUPBOARDS
LD118, LD119 and LD120 AMBIENT CUPBOARDS**

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 **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

Falcon Foodservice Equipment

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

e-mail: info@falconfoodservice.com

Technical Installation Information Table

B = Base Unit

S = Stand Mounting Unit

Model	Type	Width	Depth	Height	Vertical Clearance	Side/Rear Cl.	Power Rating	Fuse Rating	Weight
LD115 Hotcupboard	B	300mm	550mm	650mm	n/a	50mm	0.48kW	3A	18kg
LD116 Hotcupboard	B	450mm	550mm	650mm	n/a	50mm	0.48kW	3A	22kg
LD117 Hotcupboard	B	600mm	550mm	650mm	n/a	50mm	0.48kW	3A	28kg
LD118 Ambient Cupboard	B	300mm	550mm	650mm	n/a	n/a	-	-	18kg
LD119 Ambient Cupboard	B	450mm	550mm	650mm	n/a	n/a	-	-	22kg
LD120 Ambient Cupboard	B	600mm	550mm	650mm	n/a	n/a	-	-	28kg

SECTION 1 - SITING

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

Information relating to individual models is listed in Table 1.

The unit should be installed upon a firm, level surface and adjustable feet are provided for levelling purposes.

Vertical and horizontal clearances required from the top and sides of a particular unit to any overlying combustible surface (ie wall, partition, etc) are listed in Table 1. Relevant fire regulations must be complied with.

Mounting Counter Units upon a Hotcupboard/Ambient Cupboard

PRO-LITE hotcupboards are designed to be used in conjunction with counter models. Assembly is achieved by means of two shouldered fixings being applied to the underside of a top unit from inside a base appliance as detailed in Figure 1.

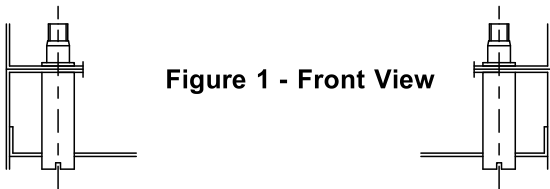


Figure 1 - Front View

SECTION 2 - ELECTRICAL SUPPLY AND CONNECTION HOTCUPBOARDS ONLY

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.

LD115, LD116 and LD117 HOTCUPBOARDS

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)

Any replacement supply cable must be 1.5mm², cord code designation 245 IEC 57 (CENELEC 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.

LD115, LD116 and LD117 HOTCUPBOARDS

Using a Hotcupboard

Operating Switch

The neon is illuminated when the switch (Figure 2) is in the ON position supplying power to the element. The cupboards are fitted with spring-loaded door hinges to ensure minimum heat loss when in operation.

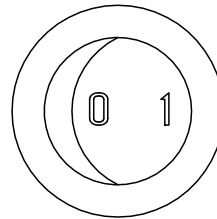


Figure 2

When loading/unloading, do not leave doors open longer than necessary.

Cleaning a Hotcupboard/Ambient Cupboard

When cool, clean with a detergent/water solution and dry thoroughly. Stubborn stains may be removed with soap filled steel pads but care should be taken when cleaning stainless steel surfaces. Never use harsh abrasives on such a finish. Shelves can be removed for cleaning. However, the lower shelves of heated cupboards are fixed and must be cleaned in position. Ensure no excess water runs into the element and terminal compartments.

SECTION 4 - SERVICING

LD115, LD116 and LD117 HOTCUPBOARDS

SERVICE ACCESS

Chamber Base Plate

Undo base plate fixings from inside chamber and lift base away from the unit.

Control Switch Access - Removing the Hob Unit(s)

Undo hob unit(s) fixings from inside the chamber and lift away the hob unit.

DOOR ITEMS

Removing the Door

Undo spring hinge fixings and remove.

Replace in reverse order, ensure the doors align correctly.

Door Handle

Remove the door as detailed above.

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

Undo the handle fixings and remove the handle.

Replace in reverse order.

FUNCTIONAL COMPONENTS

Operating Switch/Neon

Remove hob unit(s).

Remove the electrical connections noting their positions.

Unclip the switch module spring clips and push the module out.

Replace in reverse order.

Elements

Remove chamber base panel.

Undo the electrical connections noting their positions.

Undo element fixings and remove element.

Replace in reverse order.

Terminal Block

Remove chamber base panel.

Remove electrical connections from the terminal block, noting their positions.

Undo block fixings and remove.

Replace in reverse order.

Cable

Remove chamber base plate.

Undo the mains cable cord grip at the rear of the unit.

Undo electrical connections at terminal block and remove cable.

Replace in reverse order. Ensure that the cable is led through the securing clamp and is pulled taut before clamp is tightened.

PRO-LITE SHORT SPARES

LD115, LD116 and LD117 Hotcupboards

735240001 Switch

735110060 Neon

735300001 Element

LD115, LD116 and LD117 HOTCUPBOARDS WIRING DIAGRAMS

