

DOMINATOR *PLUS* **E3204 PASTA COOKER**



INSTALLATION and SERVICING INSTRUCTIONS

CAUTION - READ THESE INSTRUCTIONS BEFORE INSTALLING, COMMISSIONING OR USING THIS APPLIANCE!

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.

THIS APPLIANCE CAN BE USED BY PERSONS WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES OR LACK OF EXPERIENCE/KNOWLEDGE. PROVIDED SUCH INDIVIDUALS HAVE BEEN GIVEN INSTRUCTION CONCERNING USE OF THE APPLIANCE IN A SAFE WAY AND THAT THEY UNDERSTAND THE HAZARDS INVOLVED. CHILDREN SHALL NOT PLAY WITH THE APPLIANCE AND CLEANING/USER MAINTENANCE WILL NOT BE CARRIED OUT BY CHILDREN WITHOUT SUPERVISION.

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 369 900

T100818 Ref. 4

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 disconnecter to connect to, which is easily accessible for switching off and safe isolation purposes. The switch disconnecter 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 NUMBERS, NETT WEIGHTS and DIMENSIONS

Model	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
E3204	400	770	890	50

1.2 SITING

The appliance should be installed on a level, fireproof surface, in a well lit and draught free position.

If the floor is constructed of combustible material, then local fire requirements should be checked to ensure compliance. A clear space of 150mm should be left between rear and side of unit and any non-combustible wall.

If this is not possible these surfaces should be clad in a suitable non-combustible, heat-insulating material. Close attention be paid to Fire Regulations.

1.3 ELECTRICAL SUPPLY

The unit is suitable for AC supplies only.

The standard terminal arrangement is:

3 phase & neutral 5 wire connection (400V 3N~)

Phase 1 -	Brown
Phase 2 -	Black
Phase 3 -	Grey
Neutral -	Blue
Earth -	Yellow/Green

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1.4 SUPPLY CONNECTION

A suitable mains input cable is supplied that conforms to code designation 60245 IEC 57, cable type H07RN-F.

If cable is damaged, it must be replaced by a suitably qualified person.

A suitably rated isolating switch with contact separation of at least 3mm in all poles must be installed and wiring executed in accordance with relevant regulations.

Access to mains terminal block is gained by removing control panel.

1.5 ELECTRICAL RATINGS

Electrical loading is as stated in table below and also on appliance data plate.

The location of mains isolating switch should be identified for use in any event of an emergency or during cleaning.

Connection	A @ 400V
L1	12.1
L2	12.1
L3	12.1

SECTION 2 - ASSEMBLY and COMMISSIONING

Note

The following information should be read as applicable to the unit being assembled.

2.1 ASSEMBLY

- Unpack, and level appliance
- Remove all packaging

2.2 CONNECTION TO AN ELECTRICAL SUPPLY

Connect as detailed in Sections 1.3 and 1.4.

2.3 STARTING UP

- Ensure drain valve is closed.
- Fill pan to maximum level mark (*on rear of pan*).
- Switch on mains on/off switch (*located behind door*).
- Rotate control to 100°C mark and allow to boil (*approximately 15-17 mins*).
- Switch control and mains switch off.

2.4 INSTRUCTION TO USER

After installation and commissioning is completed, please hand User Instructions to user and ensure that the person(s) responsible understand the instructions regarding correct operation and cleaning of the appliance.

2.5 WATER SUPPLY

Connection to water supply is via a ½" BSPP male threaded fitting at rear.

A threaded bush is supplied with the appliance to increase the size to ¾" (if required).

Water supply pressure should not exceed 500 kPa (5 bar).

SECTION 3 - SERVICING and MAINTENANCE

BEFORE ATTEMPTING ANY MAINTENANCE, ISOLATE APPLIANCE AT MAIN SWITCH AND TAKE STEPS TO ENSURE THAT IT IS NOT INADVERTENTLY SWITCHED ON.

3.1 CONTROL PANEL REMOVAL

Remove 2 panel fixings from under hob.

Release 2 fixings from below control panel.

Pull panel forward slightly from below and allow it to slide down until clear.

This allows access to all components

When ordering spare parts for this unit, please quote model number, serial number and voltage stated on data plate. This is located on the unit back panel.

Note: If any current is outwith these tolerances, the cause must be investigated and rectified.

Phase	Min (A)	Max (A)	Actual (A)
L1	10.83	12.63	12.1
L2	10.83	12.63	12.1
L3	10.83	12.63	12.1

Key to unit symbols



Dangerous voltage



Equipotentiality

SECTION 4 - SPARES and ACCESSORIES

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

This information will be found on data plate.

Red neon

Amber neon

On/off switch

Operating thermostat

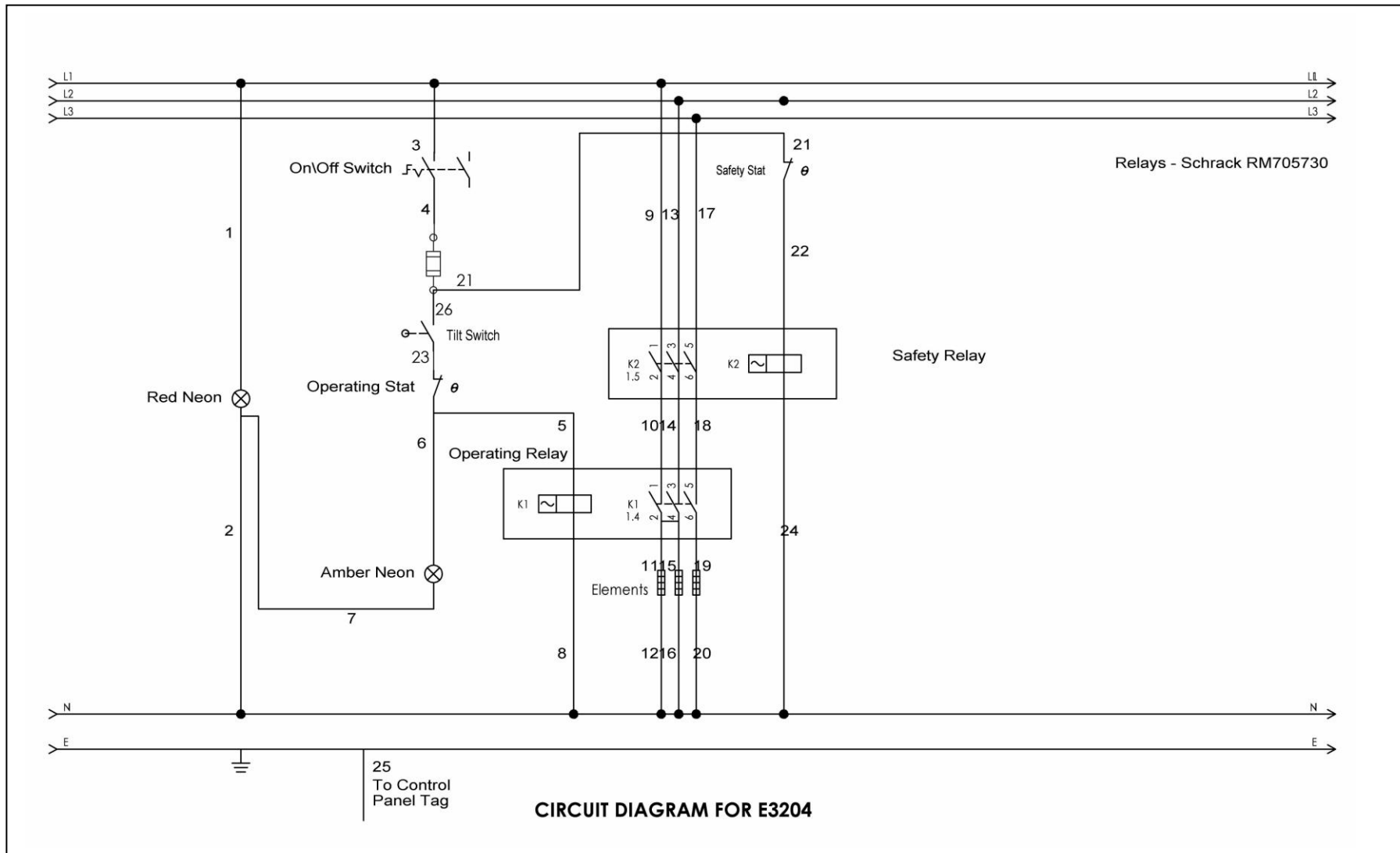
Safety thermostat

Element assembly

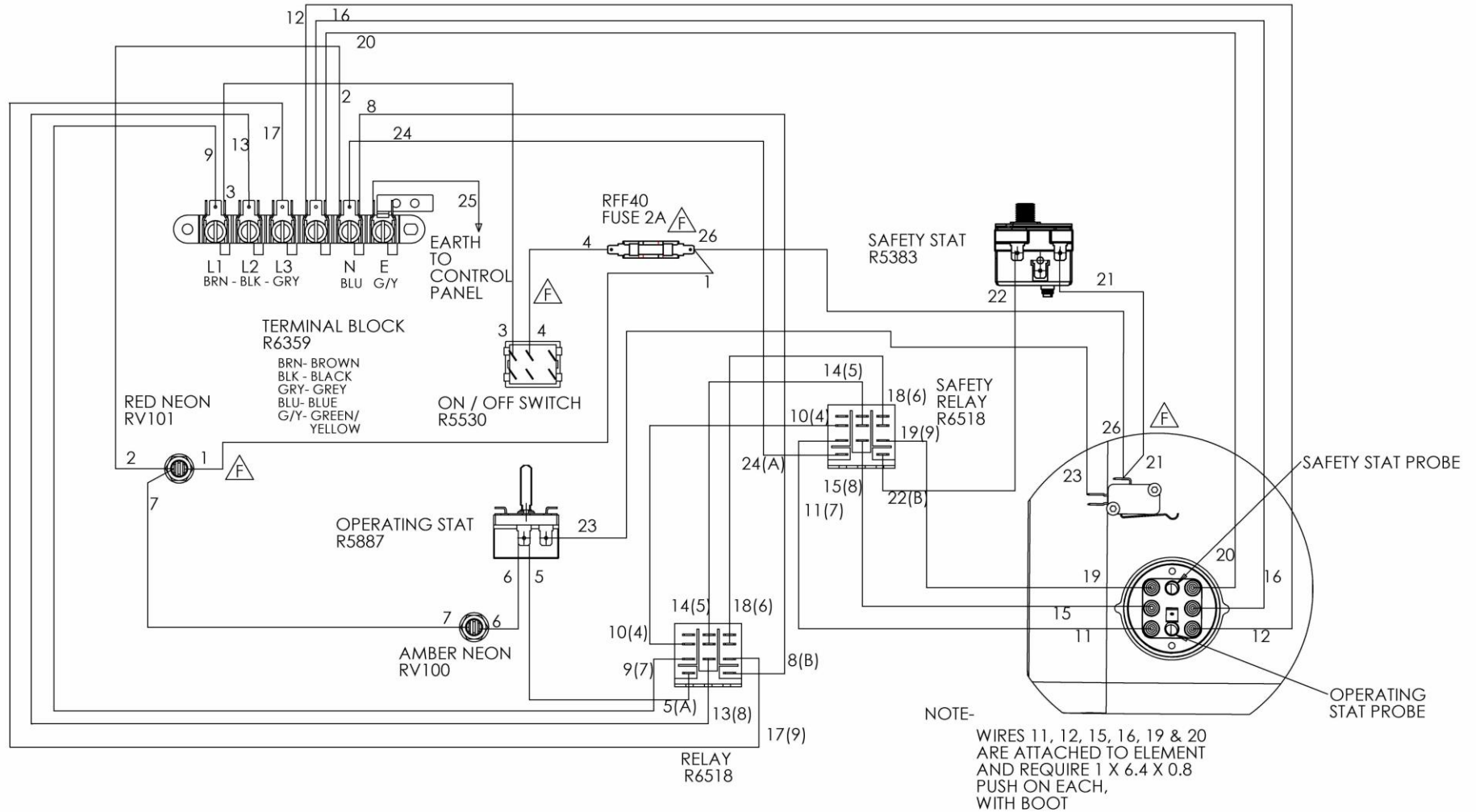
Relay

Supply cable

CIRCUIT DIAGRAM



WIRING DIAGRAM



WIRE DIAGRAM FOR E3204