







2015





User Operations and Maintenance Manual

Version 1.0

SYSTEM STATUS

-  POWER
-  APPLIANCE SUPPLY ON
-  FIRE DETECTED
-  SENSOR TEMP HIGH
-  GAS DETECTED
-  SERVICE REQUIRED

FAULT MONITOR

-  LOW CYLINDER PRESSURE
-  SENSOR FAULT



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About this manual

Objective

This manual includes all required information for user maintenance and operation of the Flamefast Kitchensafe system. Following this manual will ensure proper operation and safety of personnel.

Intended Groups

User personnel:

- Must carry out all user required checks.
- Must conduct all user required maintenance.
- Should recognize fire and fault conditions.
- Should be aware of system function and troubleshooting methods.

Safety Information

It is mandatory that all safety notices are followed in order to protect people and property. Notices appear as symbols and signal words which express the nature of danger, consequences and how to avoid.

Symbols



General Danger



Voltage/Electric Shock



Fire Hazard


Signal Words


DANGER – Highlights a dangerous situation with fatal or injurious consequences

WARNING – Highlights a dangerous situation, with the possibility of injury or fatality








CAUTION – Highlights a dangerous situation, with the possibility of injury



NOTICE – Highlights a situation which could lead to property damage.



	 WARNING
	Electrical voltage Electrical Shock All work on electrical circuits should only be conducted by qualified persons or those under supervision and instruction from a qualified person.



	 WARNING
	Improper System Configuration Fire Adjustment of any Kitchensafe system and associated wiring must be carried out by qualified personnel only, who hold a valid training certificate from the manufacturer.

Safety Instructions

-  Never cover the sensor as this severely reduces the system's ability to recognize fire conditions.
-  Never leave cooking unattended.
-  Never use flambé style cooking.
-  Never leave any ring of the cooker on without a filled pan covering it.
-  Never put hot items underneath the sensor.
-  Never use any other kind of cooking equipment on top of the cook range.
-  Never try to access inside the control unit.

	 WARNING Disregarding the above Electrical Shock Accessing inside the control unit may result in an electrical shock
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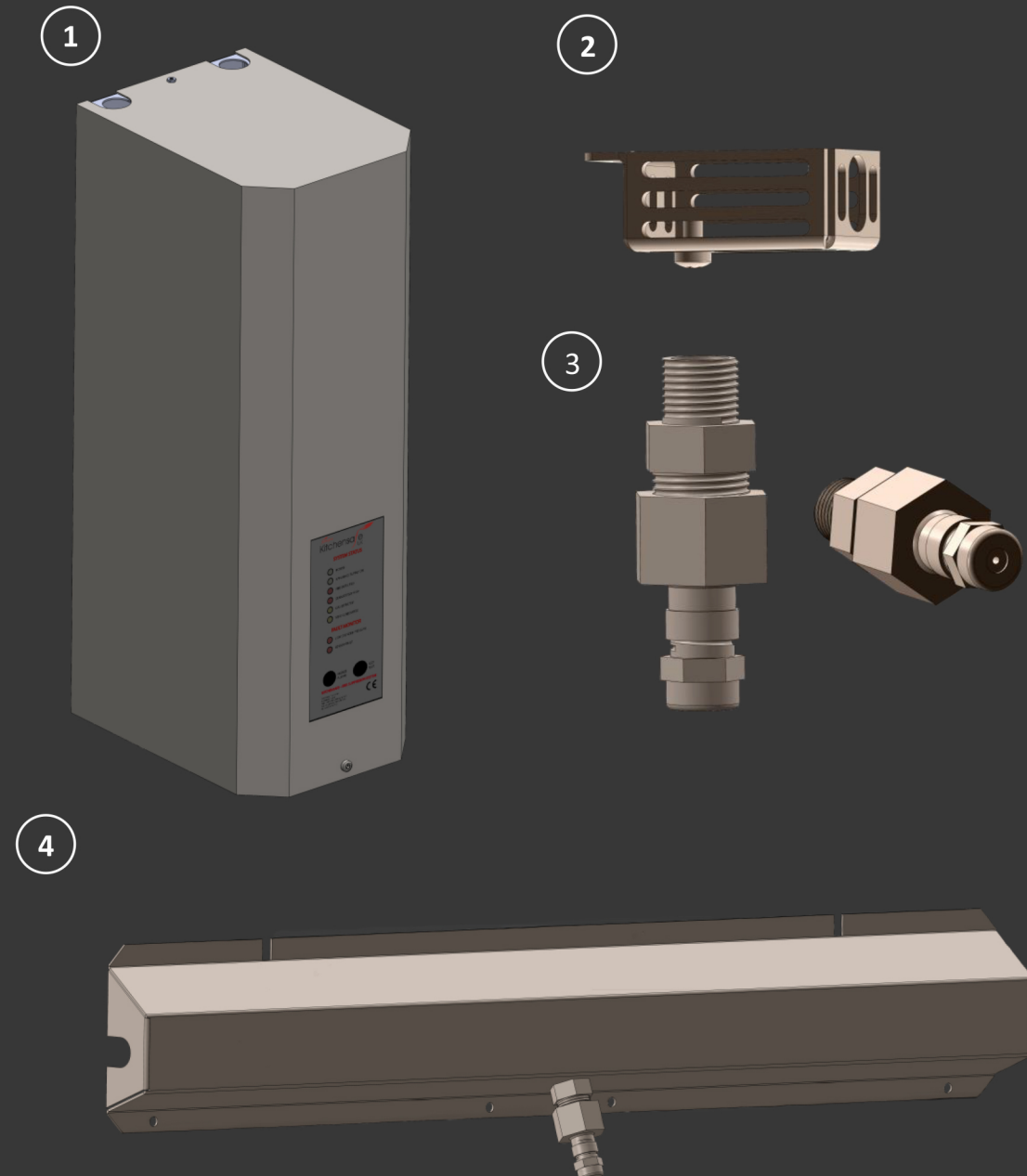
	 WARNING Disregarding the above Fire Doing any of the above may severely compromise the system's ability to fight a fire.
---	---

	 Notice Disregarding the above Damage Disregarding any of the above may lead to damage to the system or other kitchen appliances.
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Product Over view

This section presents the system components and interface functions. Familiarize yourself with these before using the system or attempting any maintenance.

Components



1. Control Unit

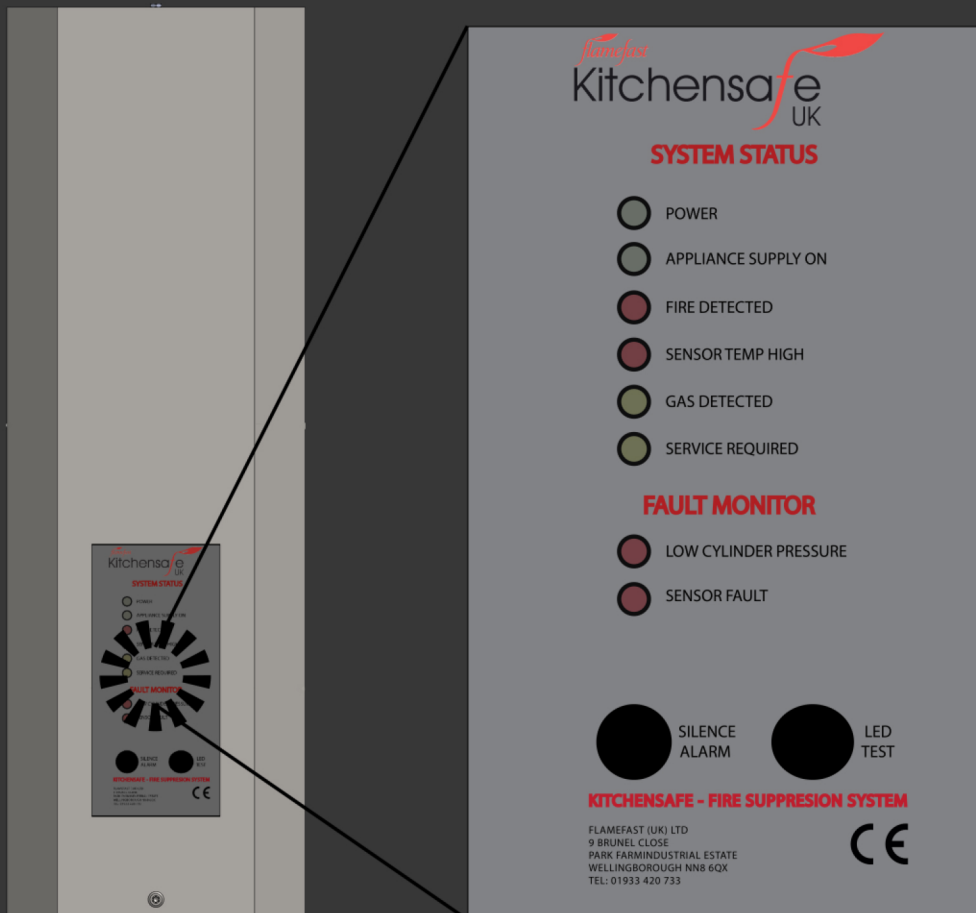
2. Sensor

3. Nozzle

4. Manifold Assembly

*Illustrations are not to scale

Interface Indicators & Controls



POWER	When illuminated, indicates the system is on.
APPLIANCE SUPPLY ON	When illuminated, the hob will have power.
FIRE DETECTED	When illuminated, the system will discharge and this light will stay on until the system is reset.
SENSOR TEMP HIGH	When illuminated, indicates that the system is nearing its activation point. If this light is on, turn off any heat source in the cooker area.
GAS DETECTED	When illuminated, the system is connected to a gas detection device and the unit has detected the carbon monoxide level in the room is high. The Kitchensafe will shut off the gas supply.
SERVICE REQUIRED	When illuminated, the system requires an engineers attention.
LOW CYLINDER PRESSURE	When illuminated the system Requires an engineers attention.
SENSOR FAULT	When illuminated, the system requires an engineers attention.

All faults, fire conditions and service reminders are accompanied by an audible buzzer.

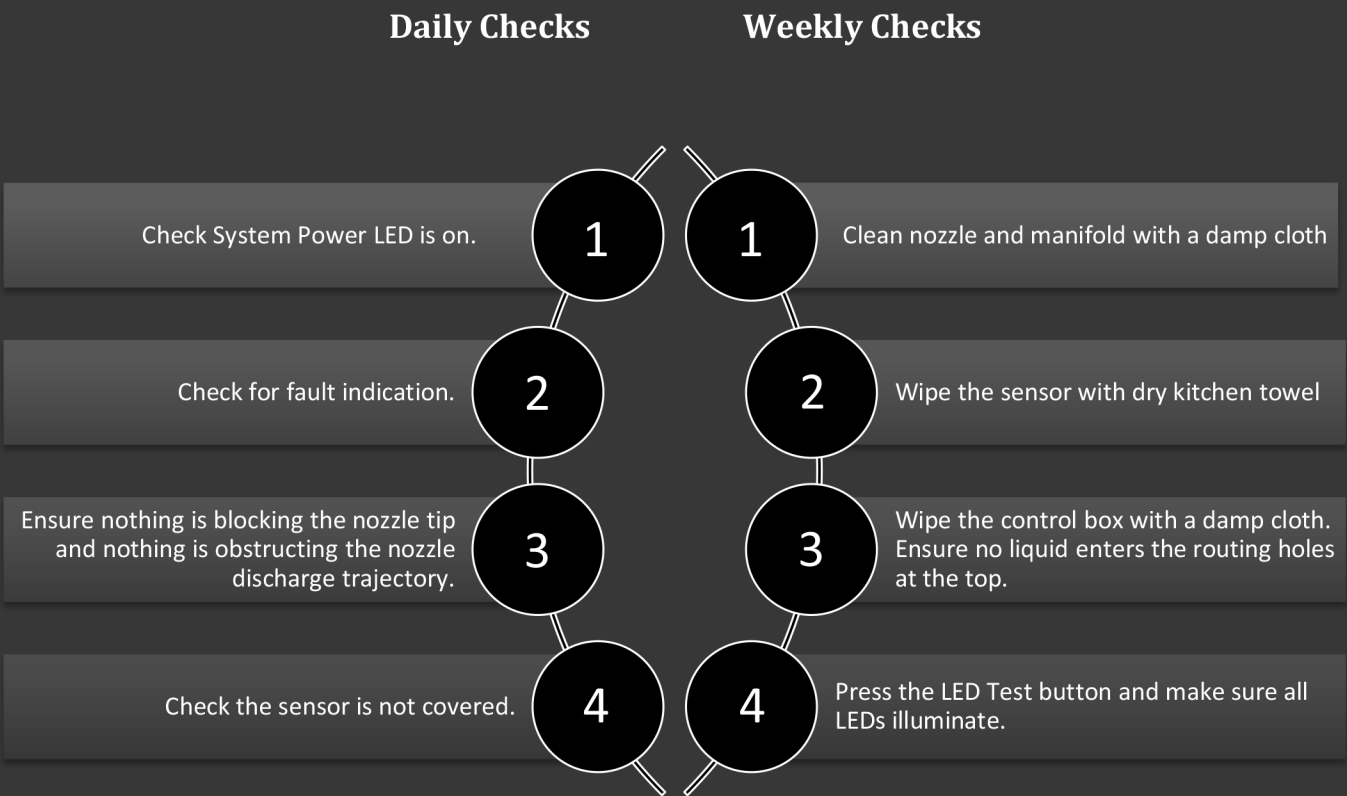
SILENCE
ALARM


Use this button to silence the audible buzzer.

LED
TEST

Use this button to test the function of the LED indicators.

User Required Maintenance



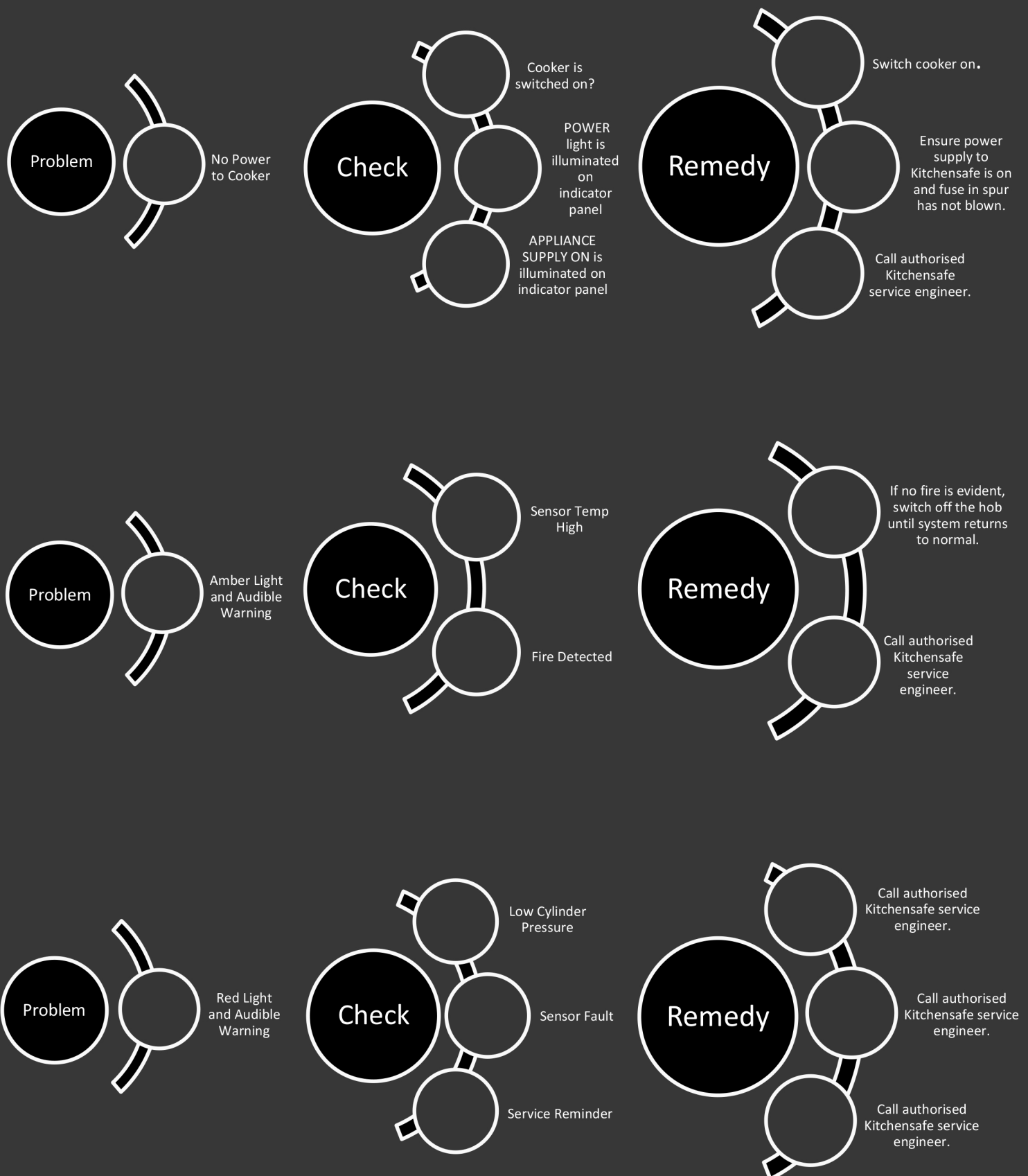
 **Notice**

Unwanted Activation

Damage to system or surrounding

Never use hash chemicals or water to clean the sensor as this can cause damage to the system and possible unwanted activation.

Troubleshooting Guide



Contact Details

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