



sustainable solutions **under one roof**

HEATING / HOT WATER / VENTILATION

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# CHW & CHS SLIMLINE COOKER HOOD

for use with Heat Recovery Units



INSTALLATION & USERS INSTRUCTIONS



[www.johnsonandstarley.co.uk](http://www.johnsonandstarley.co.uk)

## 1. GENERAL DESCRIPTION

1.1 The Slim Line Cooker Hood is part of a whole house mechanical ventilation system with heat recovery. You should read these instructions in conjunction with the instructions provided with the LE155/LE250 Mk3 heat recovery unit.

### 1.2 HOW IT WORKS

Warm, humid, stale air from the kitchen is drawn through the cooker hood by the exhaust fan of the heat recovery unit, before being discharged to the outside.

#### IMPORTANT

- 1.3 Care must be taken to avoid the dangers of flue gases from fuel burning appliances being drawn into the living area.
- 1.4 If the cooker hood is fitted in a room containing a fuel burning appliance, such as a central heating boiler, then:
- the flue of the fuel burning appliance must be either of the room sealed, or balanced flue type, or
  - allowances must be made for an adequate supply of air into the room.
- 1.5 The exhaust from the cooker hood must be connected to the heat recovery system and not discharged into any other flue that is being used for the exhaust of any fumes from fuel burning appliances.
- 1.6 The requirement of all Building Regulation and local authorities concerned with the discharge of exhaust air must be observed.

**WARNING**  
Do not flambé whilst using this appliance!

## 2. FITTING INSTRUCTIONS

2.1 **This kit must be installed by a competent person. All electrical wiring must be installed by a suitably qualified person and conform with I.E.E. Regulations (current edition).**

2.2 The installation height is subject to local regulations, but MUST NOT BE LESS THAN that recommended by the cooker/hob manufacturer. Typically 600mm for electric hobs and 700mm for gas.

2.3 A fused spur box, or double pole switch having a minimum contact separation of 3mm, must be fitted for isolation of the unit.

### 2.4 INSTALLATION WITH AN INTEGRAL LE155/LE250 Mk3 HEAT RECOVERY UNIT

**NOTE:** Refer to the Installation, Commissioning and Servicing Instructions provided with the heat recovery unit and fit in the predetermined position above the cooker. DO NOT FIT the base plate to the heat recovery unit. This item is to be discarded!

- 2.4.1 Remove the grille from the cooker hood allowing access to the screw positions on the inside of the unit.
- 2.4.2 Using the screw positions where the base was fitted, fix the cooker hood.
- 2.4.3 Connect the cooker hood to the heat recovery unit in accordance with the heat recovery unit instructions.
- 2.4.4 Reconnect the grille to the cooker hood and close.

**IMPORTANT INFORMATION**  
**WARNING**  
THIS APPLIANCE MUST BE EARTHED!  
BEFORE STARTING THIS PROCEDURE, YOU MUST ENSURE THE POWER SUPPLY TO THE UNIT HAS BEEN SWITCHED OFF!

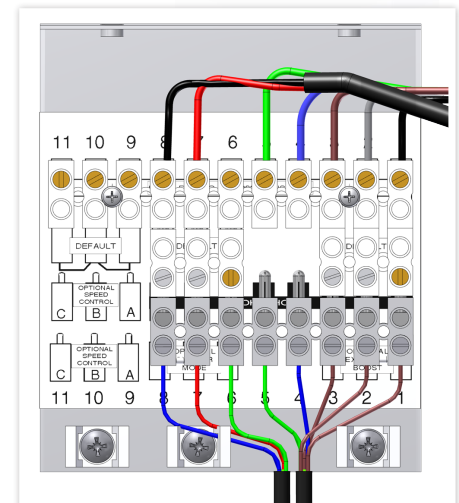


FIGURE 1.  
LE & COOKERHOOD TERMINAL CONNECTIONS

## 3. COMMISSIONING

- 3.1 Switch on the electrical supply to the unit.
- 3.2 Switch on the heat recovery unit and ensure that air is being drawn through the cookerhood. (Measure airflow at the damper position with the grille removed.)
- 3.3 Switch the lamp ON, to ensure that both lamps illuminate.

## 4 USERS INSTRUCTIONS

- 4.1 The cooker hood will not extract unless the heat recovery unit is operating.
- 4.2 **SWITCH 1**  
ON position - Lamp ON
- 4.3 **SWITCH 2**  
ON position - Boost for maximum power

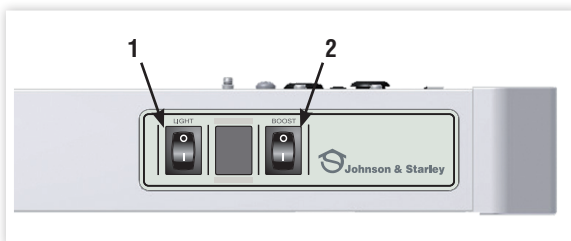


FIGURE 3. SWITCH POSITIONS

## 5. MAINTENANCE & CLEANING

- 5.1 **WARNING:** Cleaning instructions must be followed to prevent danger of fire! Switch OFF at mains before starting.
- 5.2 Cleaning of the cooker hood and inspection of the filter must be carried out at least once per month, but ideally on a weekly basis. Contamination of the filter will depend upon the amount and type of cooking, but it is recommended that the filter be changed approximately every 4 months, or when heavily contaminated.
- 5.3 To replace the filter, slide the two latches inward and lower the grille. Remove filter and replace with new.
- 5.3 Replacement filters can be ordered using Johnson & Starley Part No. 1000-0022070

## 6. LAMP REPLACEMENT

**IMPORTANT:** The maximum wattage for each lamp is 40W.

- 6.1 Isolate the power supply to the cooker canopy
- 6.2 Unscrew the lamps to remove them from their holders and fit new lamps.
- 6.3 Replacement lamps can be ordered using Johnson & Starley Part No. 1000-0524230



FIGURE 3. COOKER HOOD INSTALLATION



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