

CHW-1 & CHS-1

SLIM LINE COOKER HOOD

for use with **HEAT RECOVERY UNITS**

Installation & Users Instructions



RELIABILITY YOU CAN TRUST

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 LE155/250 & LE155-1/250-1 heat recovery units.

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:
 - a. the flue of the fuel burning appliance must be either of the room sealed, or balanced flue type, or
 - b. 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.

2. INSTALLATION

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 600mm from the top of an electric cooker, or 700mm from the top of a gas cooker.

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 A REMOTELY FITTED LE155/250 & LE155-1/250-1 HEAT RECOVERY UNIT

2.4.1 Remove the grille from the cooker hood allowing access to the screw positions on the inside of the unit.

2.4.1 Determine the location and height of the cooker hood and mark off the 4 fixing hole positions using the hood as a template.

2.4.2 Drill the 4 x 7.5mm holes and secure the canopy in the required position with the screws provided.

2.4.3 For surfaces other than masonry: a purpose made fixing is to be used.

2.5 Connect the extract duct over the fire damper and spigot and secure into position.

2.6 Connect the pre-wired electrical cable to the fused spur or double pole switch, which is to be fused at 3A.

2.7 Reconnect the grille to the cooker hood and close.

2.8 Over stick the label supplied onto the circuit diagram label on the sealing compartment door.

WARNING

Do not flambé whilst using this appliance!

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!

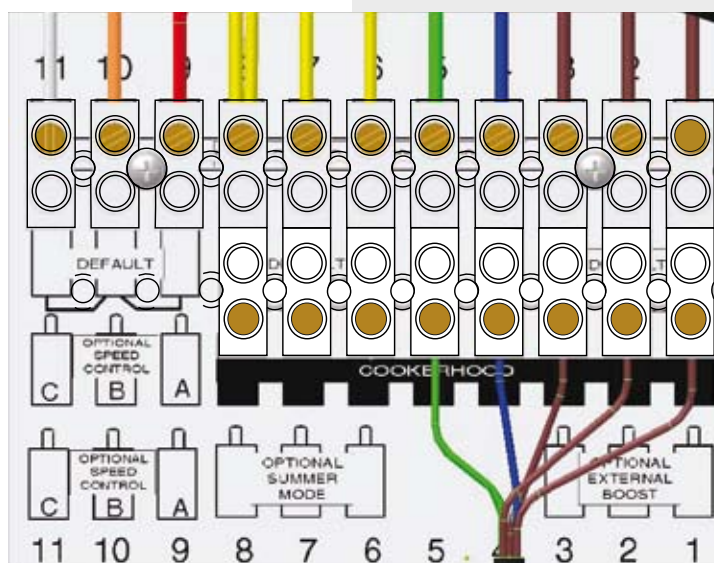


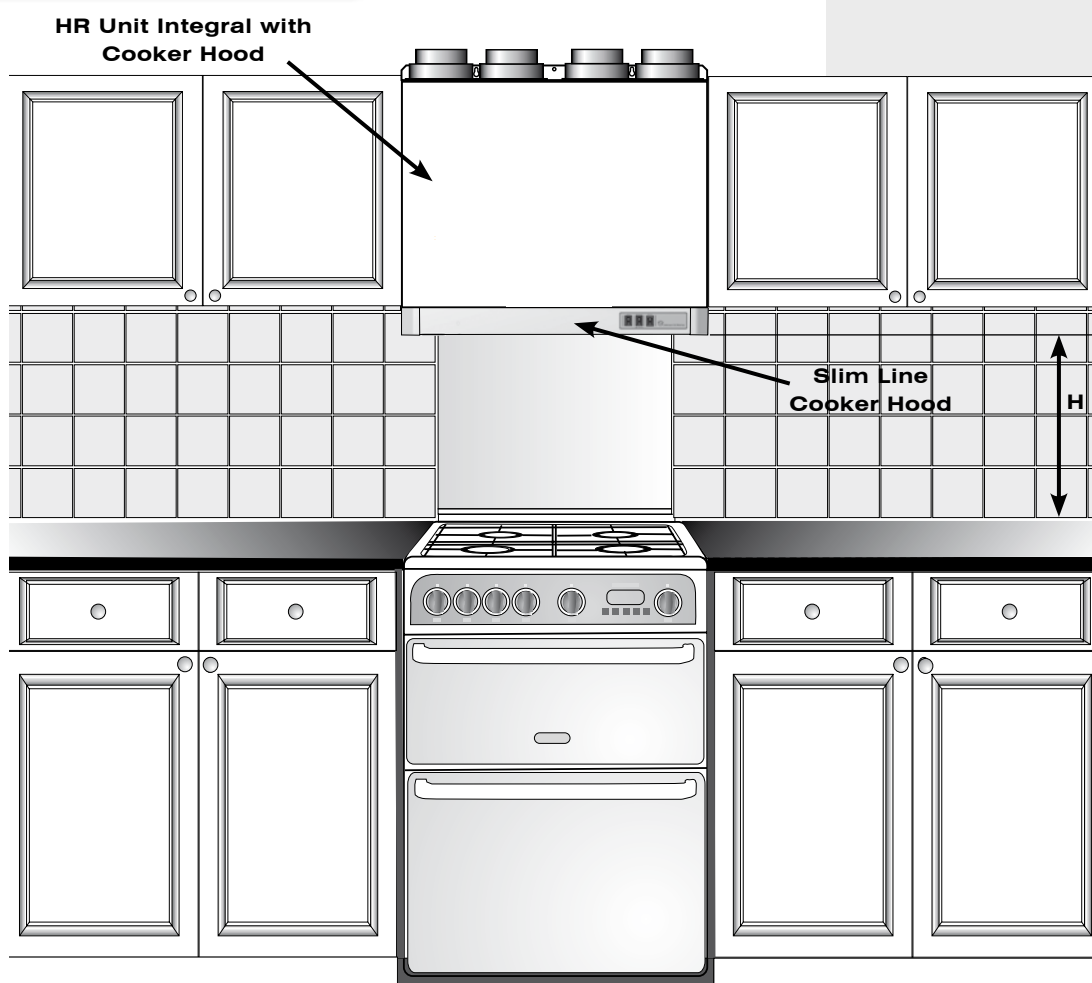
FIGURE 1
Electrical Connection

2.8 INSTALLATION WITH AN INTEGRAL LE155/250 & LE155-1/250-1 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!

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

FIGURE 2
Cooker Hood Positioning



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 cooker hood. (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



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 hood.
- 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.