

Use and Care Information

Operations:

- Read and understand all instructions and warnings in this manual before operating the appliance. Save these instructions for future reference.
- Always leave safety grills and filters in place. Without these components, operating blowers could catch on to hair, fingers and loose clothing.
- NEVER dispose cigarette ashes, ignitable substances, or any foreign objects into blowers.
- NEVER leave cooking unattended. When frying, oil in the pan can easily overheat and catch fire. The risk of self combustion is higher when the oil has been used several times.
- NEVER cook on “open” flames under the range hood. Check deep-fryers during use: Superheated oil may be flammable.

Cleaning:

- The saturation of greasy residue in the blower and filters may cause increased inflammability. Keep unit clean and free of grease and residue build-up at all times to prevent possible fires.
- Filters must be cleaned periodically and free from accumulation of cooking residue (see *cleaning instructions* on Page 22). Old and worn filters must be replaced immediately.
- DO NOT operate blowers when filters are removed. Never disassemble parts to clean without proper instructions. Disassembly is recommended to be performed by qualified personnel only. Read and understand all instructions and warnings in this manual before proceeding.

Specifications

Specifications ³ :	
Body Design	Stainless Steel or Seamless Steel, Powder Coating
Power Rating	220V/50Hz or 120V/60Hz (USA & Canada standard)
General Input Power	4100 Class: 208W, 19/2000 Class: 168W, 1800 Class: 198W
Motor Input Power	128 W
Ampere	1.5 A
Levels Of Speed Control	3 Levels
Airflow ¹ (Max)	1900/2000/4100 Class: 400CFM, 1800 Class: 280CFM
Noise Level ² (Q/L/M/H)	1.0 Sone (40 dB) / 2.8 Sone (55 dB) / 4.0 Sone (60 dB)
Number Of Motors	Single Motor
Motor Type	Single Chamber Ultra Quiet
Fan Type	Centrifugal Squirrel Cage
Control Type	Mechanical or Electronic Button Control Panel
Filtration Type	Aluminum Filter
Illumination	20W/12V, 35W/12V or 40W/120V Maximum
Venting Size	6 inches Round (Top); 3-1/4 x 10 inches Rectangular (Top & Rear)
Interference Protection	Radio Frequency Interference Protected

1. In House Test Static Pressure “0”.

2. One sone is roughly equivalent to the sound of a refrigerator (1kHz) at 40 decibels.

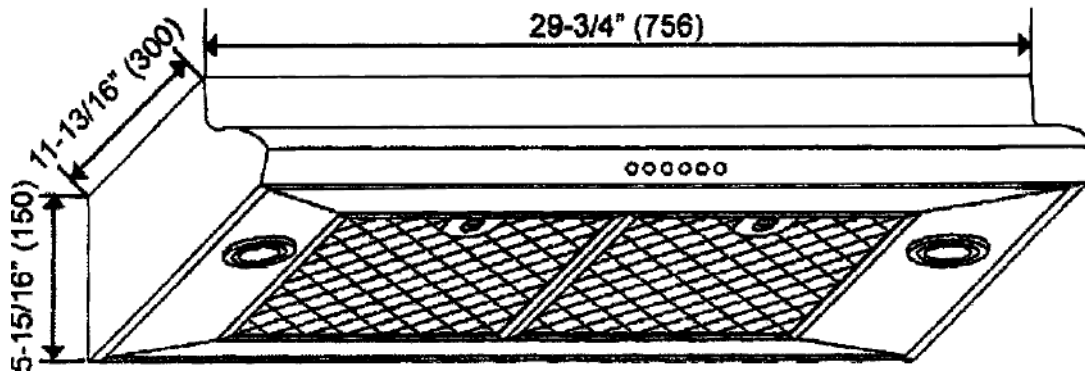
3. Subject to change without notice, please contact your local reseller for details.

Measurements and Diagrams

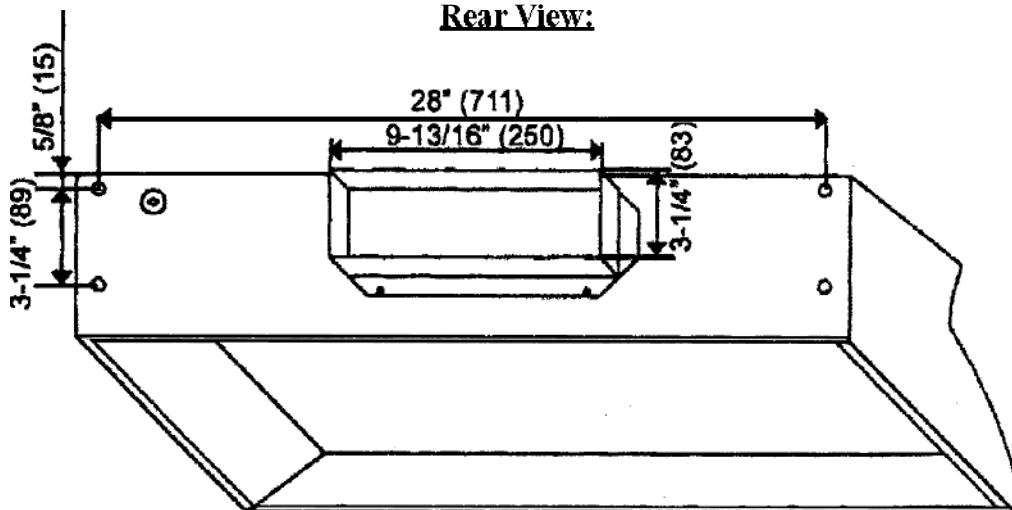
- All measurements in parenthesis are in millimeter.
- All inch measurements are converted from millimeters, thus inch measurements are estimated.

UC200-4100 Class:

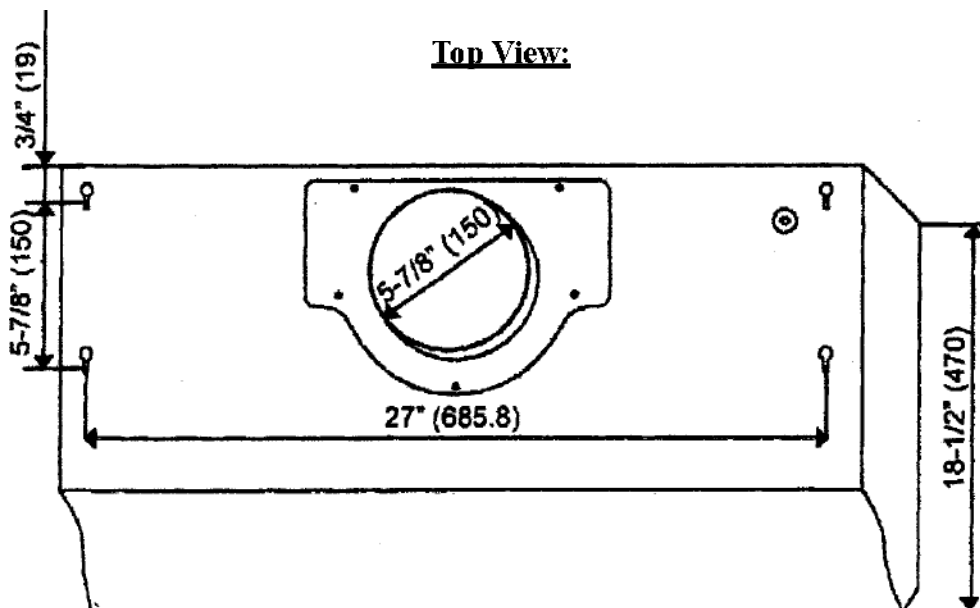
Front View



Rear View:



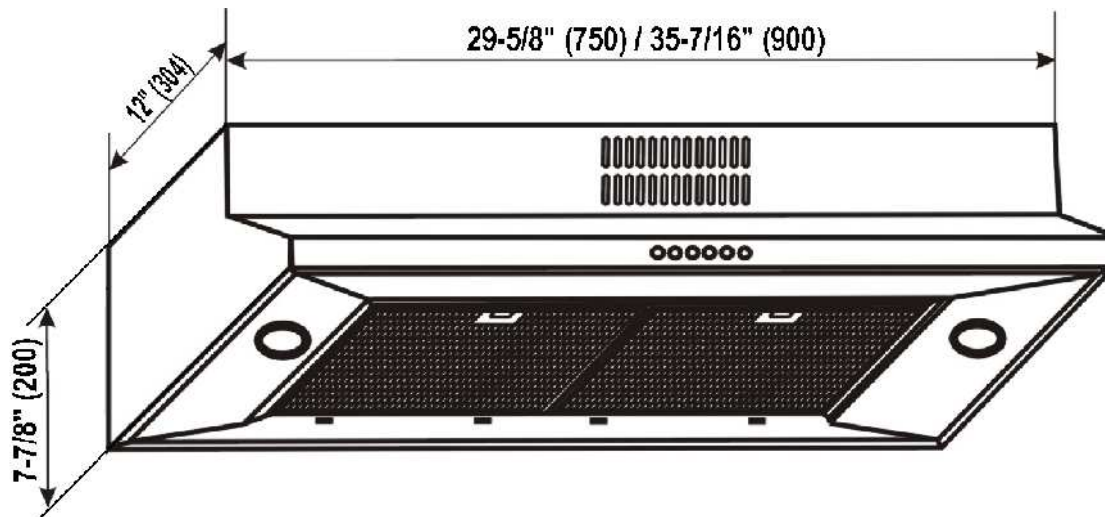
Top View:



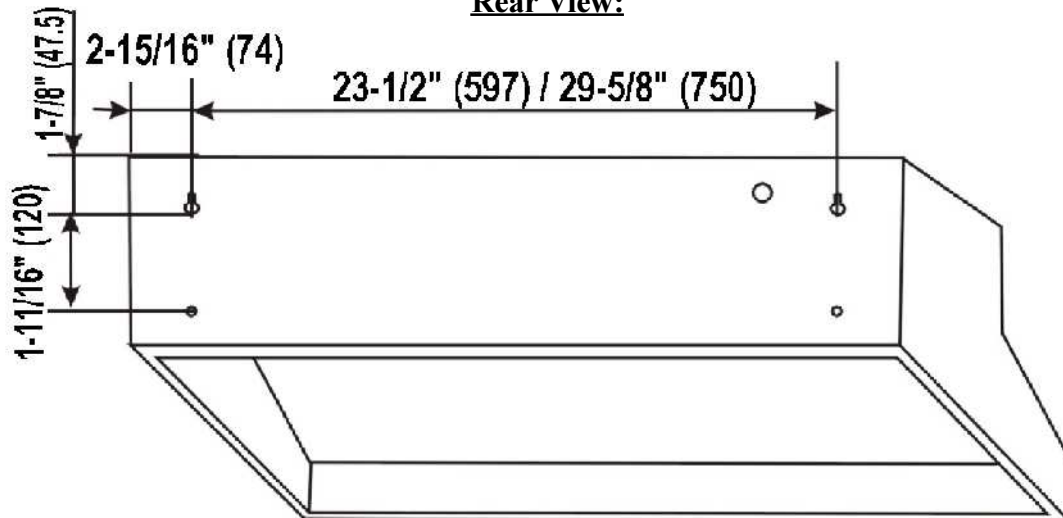
- All measurements in parenthesis are in millimeter.
- All inch measurements are converted from millimeters, thus inch measurements are estimated.

UC200-2000 Class:

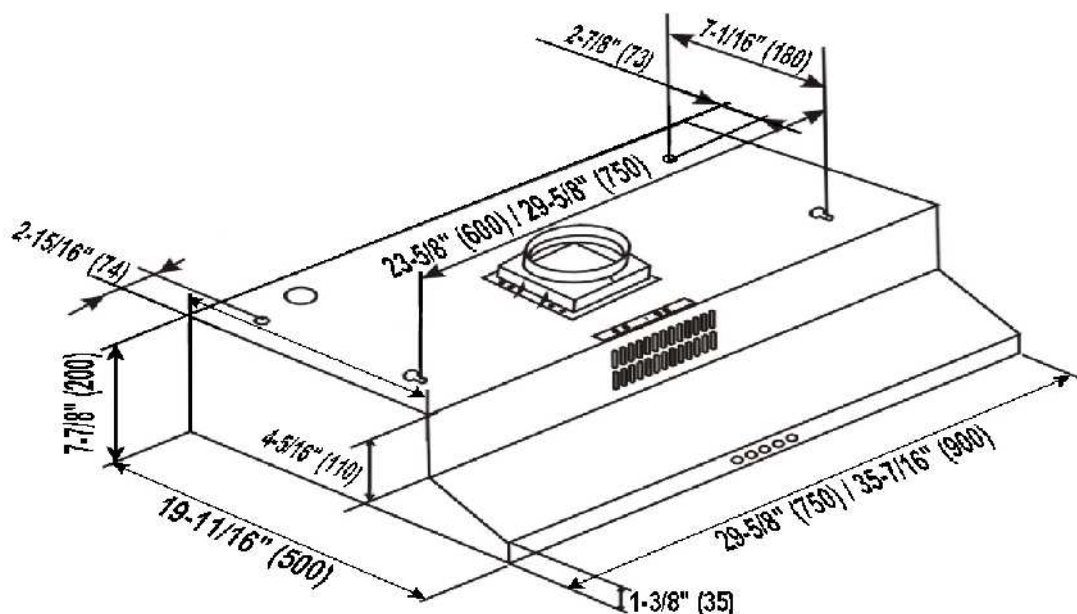
Front View



Rear View:



Top View:



- UC200-1900 Class:**

29-5/8" (750) / 35-7/16" (900)

12" (304)

6-5/16" (160)

Technical drawing of a rectangular plate with dimensions and a central cutout. The drawing includes the following dimensions and features:

- Overall Width:** $26\text{--}31/32''$ (685) / $32\text{--}7/8''$ (835)
- Overall Height:** $5/8''$ (15)
- Top Flange Height:** $3\text{--}1/2''$ (90)
- Left Flange Width:** $25/32''$ (20)
- Central Cutout:** A rectangular slot with a width of $10\text{--}1/2''$ (265) and a height of $1\text{--}1/2''$ (38).
- Mounting Holes:** Two circular holes, each with a diameter of $1/2''$ (13), located on the top flange.

Top View:

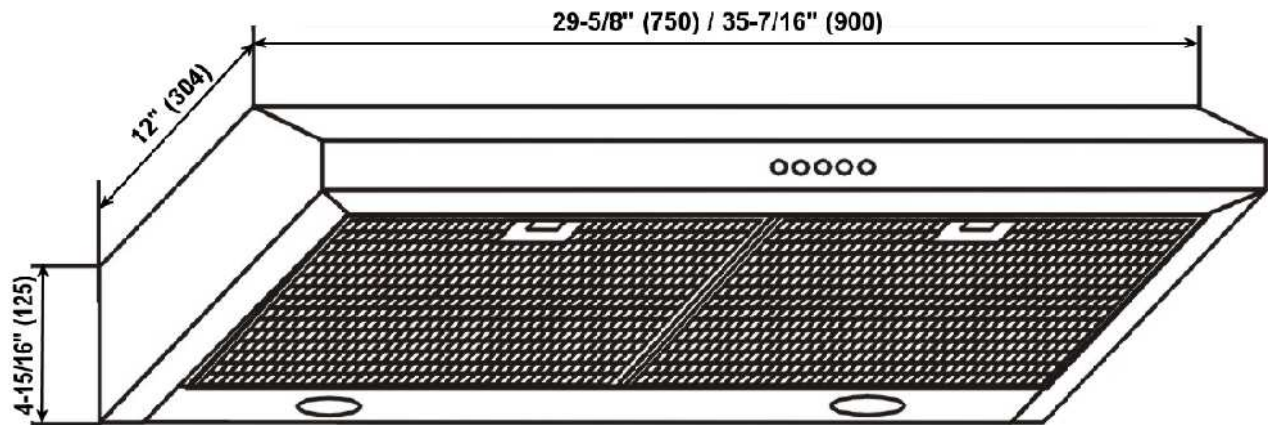
Isometric view of the assembly showing dimensions:

- Overall length: $29\frac{5}{8}"$ (750) / $35\frac{7}{16}"$ (900)
- Overall width: $18\frac{1}{2}"$ (470)
- Front flange thickness: $1\frac{5}{16}"$ (33)
- Front flange width: $6\frac{5}{16}"$ (160)
- Front flange hole diameter: $1\frac{1}{4}"$ (32)
- Front flange hole spacing: $12"$ (304)
- Front flange hole diameter: $1\frac{3}{16}"$ (30)
- Front flange hole spacing: $6\frac{7}{32}"$ (158)
- Front flange hole diameter: $1\frac{3}{16}"$ (30)
- Front flange hole spacing: $26\frac{31}{32}"$ (685) / $32\frac{7}{8}"$ (835)
- Front flange hole diameter: $1\frac{3}{16}"$ (30)
- Front flange hole spacing: $1\frac{5}{16}"$ (33)

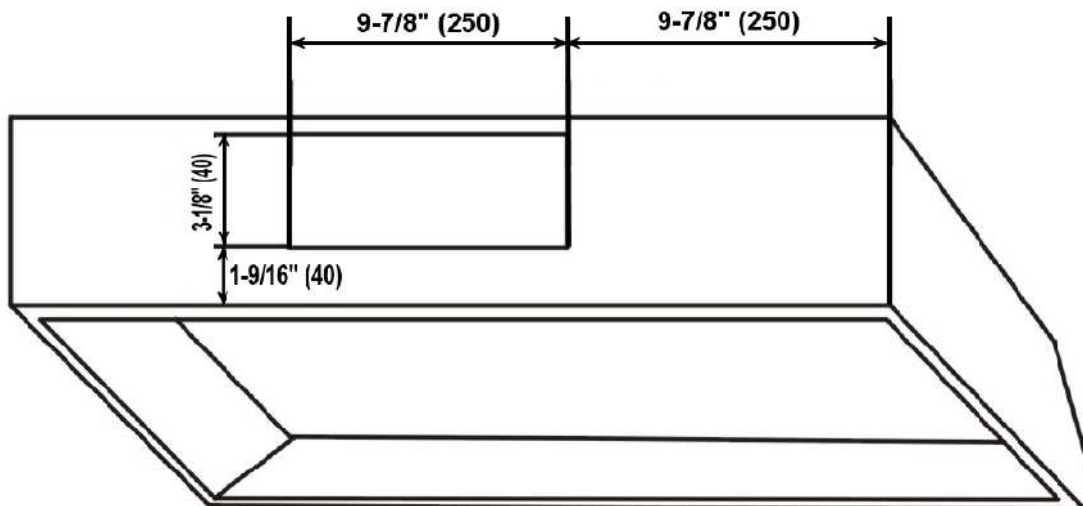
- All measurements in parenthesis are in millimeter.
- All inch measurements are converted from millimeters, thus inch measurements are estimated.

UC200-1800 Class:

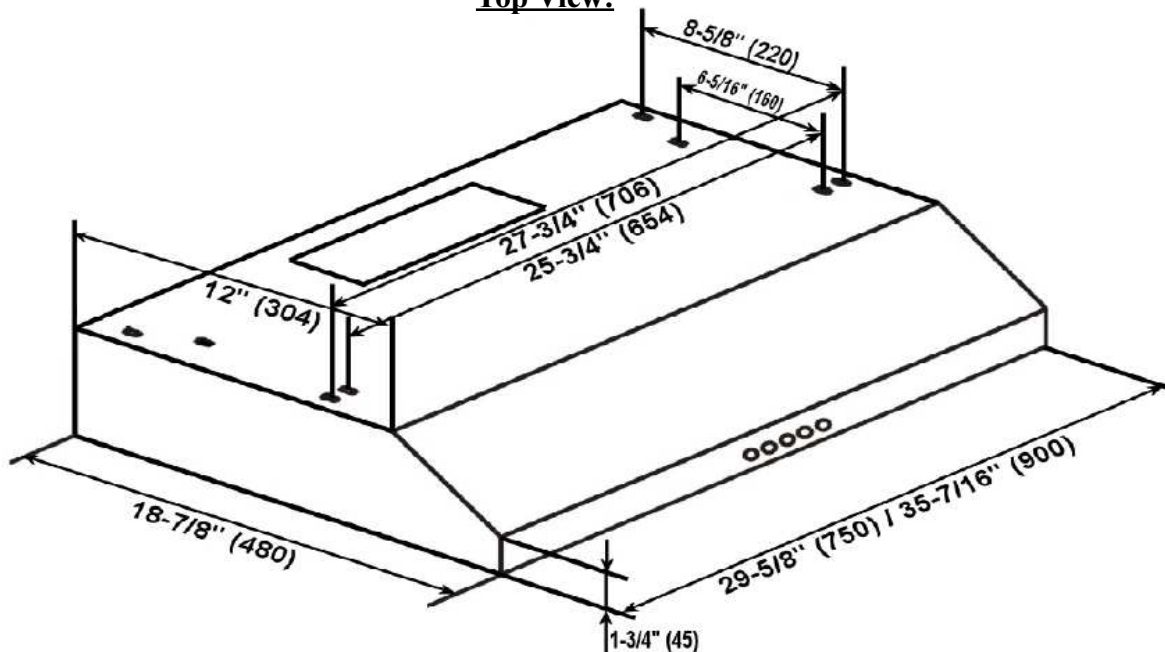
Front View



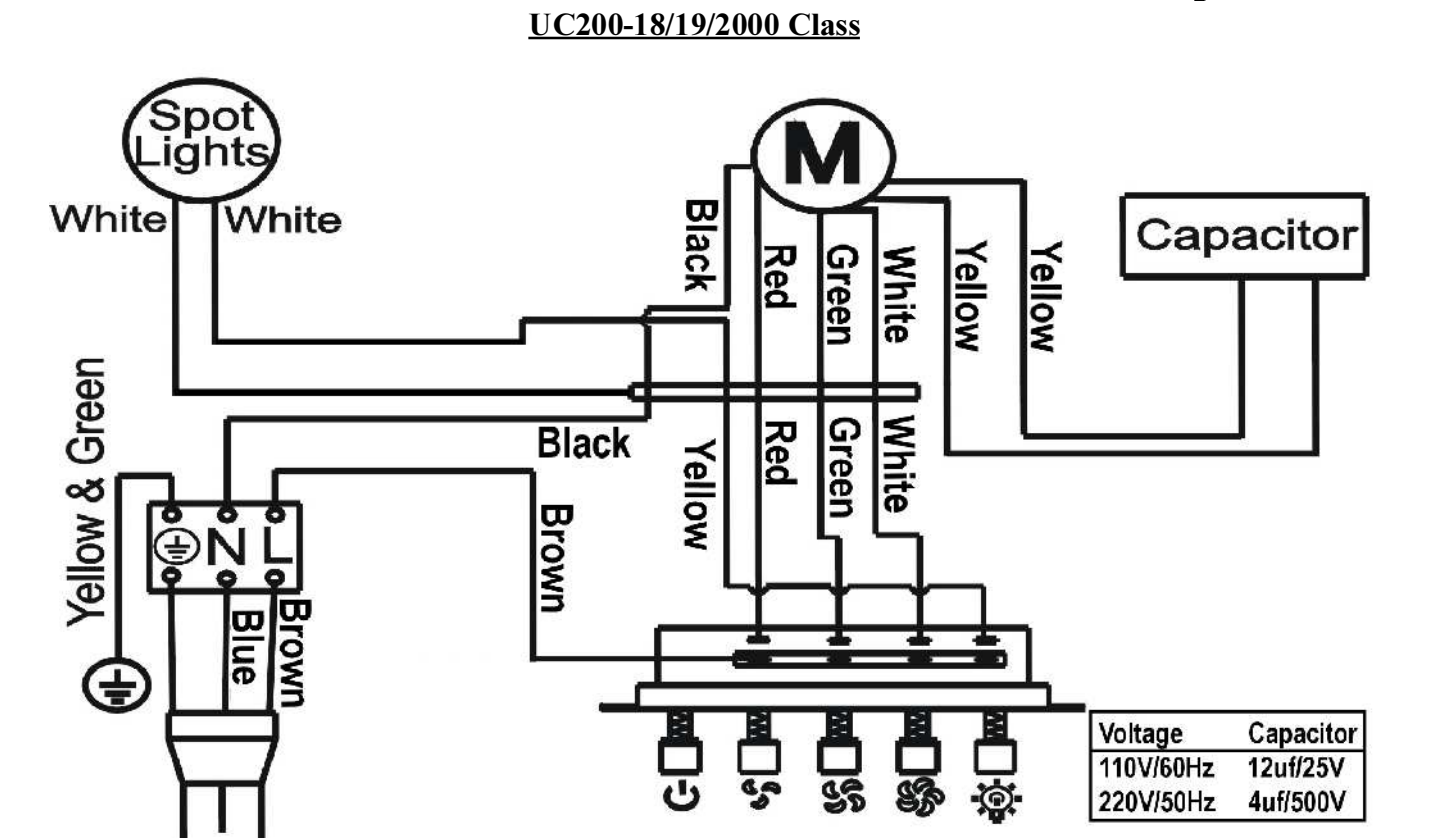
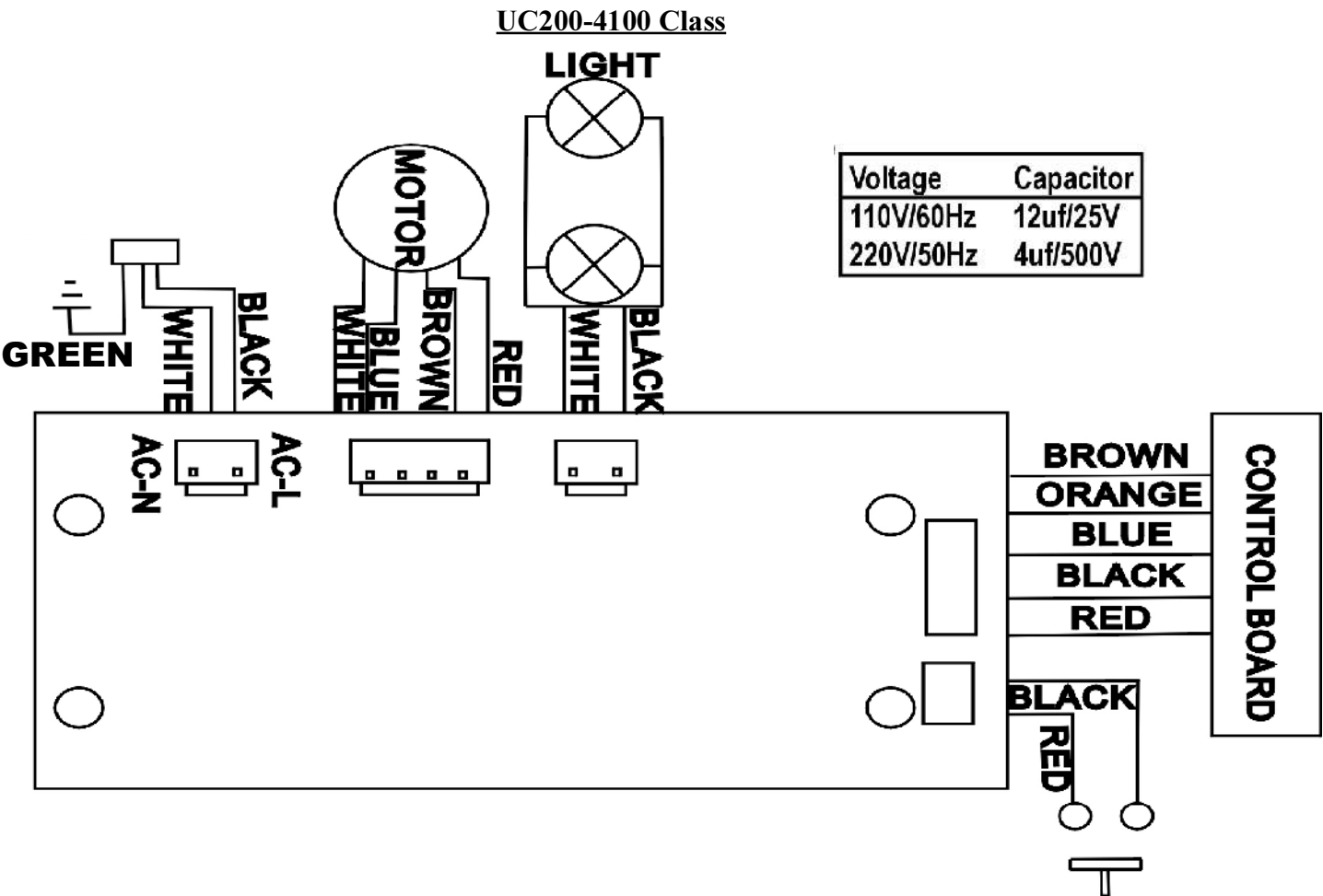
Rear View:



Top View:



Circuit Diagram:



Maintenance

SAFETY WARNING: Never put your hand into area housing the fan while the fan is operating!

For optimal operation, clean range hood & all filter/oil container regularly. Regular care will help preserve the range hood's performance & appearance.

WARNING

Hazard of Burns!

Light bulb become extremely hot when turned on. DO NOT touch bulb until switched off and cooled. Touching hot bulbs could cause serious burns.

Cleaning Exterior Surfaces:

- Clean periodically with hot soapy water and clean cotton cloth. Do not use corrosive or abrasive detergent (e.g. Comet Power Scrub[®], EZ-Off[®] oven cleaner), or steel wool/scoring pads, which will scratch and damage the stainless steel surface. For heavier soil use liquid degrease such as "Formula 409[®]" or "Fantastic[®]" brand cleaner.
- If hood looks splotchy (stainless steel hood), use a stainless steel cleaner to clean the surface of the hood. Avoid getting cleaning solution onto or into the control panel. Follow directions of the stainless steel cleaner. **CAUTION: Do not leave on too long as this may cause damage to hood finish.** Use soft towel to wipe off the cleaning solution, gently rub off any stubborn spots. Use dry soft towel to dry the hood.
- After cleaning, you may use non abrasive stainless steel polish such as 3M[®] or ZEP[®], to polish and buff out the stainless luster and grain. Always scrub lightly, with clean cotton cloth, and with the grain.
- DO NOT allow deposits to accumulate or remain on the hood.
- DO NOT use ordinary steel wool or steel brushes. Small bits of steel may adhere to the surface and cause rusting.
- DO NOT allow salt solutions, disinfectants, bleaches, or cleaning compounds to remain in contact with stainless steel for extended periods. Many of these compounds contain chemicals, which may be harmful. Rinse with water after exposure and wipe dry with a clean cloth.

Cleaning Aluminum Grease Filter / Stainless Steel Filterless Grill:

- The aluminum filters fitted by the factory are intended to filter out residue and grease from cooking. It need not be replaced on a regular basis but are required to be kept clean. Filters should be cleaned after every 30 hours of use.
- Remove and clean by hand or dishwasher. Spray "Formula 409[®]" or equivalent degreasing detergent and leave to soak if heavily soiled. Dry filters and re-install before using hood.

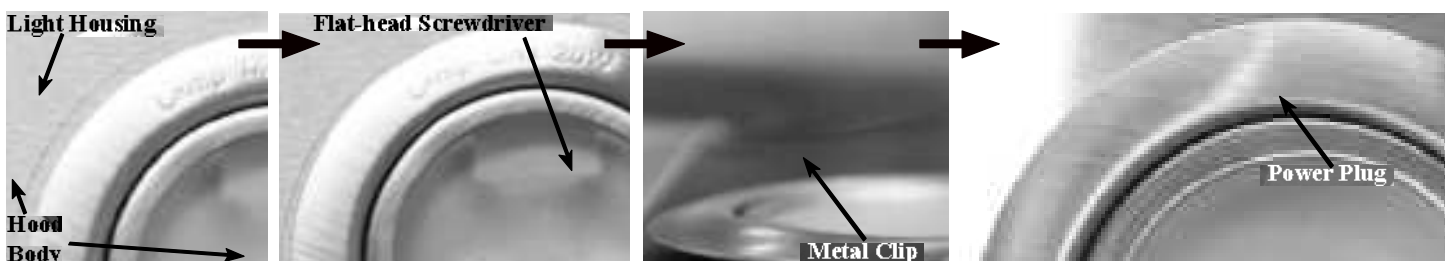
IMPORTANT: Drain oil from oil containers before oil and residue overflow!

Replacing Filters:

- Should filters wear out due to age and prolonged use, replace with following part number: SV168/198-ACS-AF/SF
- Note: Also replace damaged filter that has punctured or broken mesh, bent or broken frame.

Replacing J4 Type Halogen Light Fixture:

- When the range hood uses J4 type halogen light fixture: 20W 12V (Product ID: SV-ACS-HAL20W).
- Make sure the range hood is unplugged or turn OFF breaker and the lights are cool to touch.
- Place a flat-head screwdriver between light housing and hood body, gently pry up the light housing and search for the metal clip.
- Apply force to the metal clip and pull out the light fixture. Disconnect the power cable and discard the old light fixture.
- Reverse the steps to install a new halogen light fixture. Turn ON breaker and range hood to test for operation.



Maintenance (Continued)

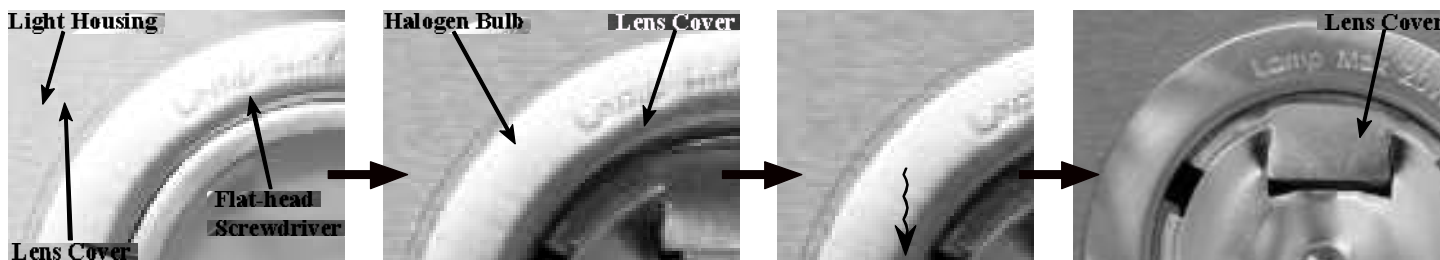
WARNING

Hazard of Burns!

Light bulb become extremely hot when turned on.
DO NOT touch bulb until switched off and cooled.
Touching hot bulbs could cause serious burns.

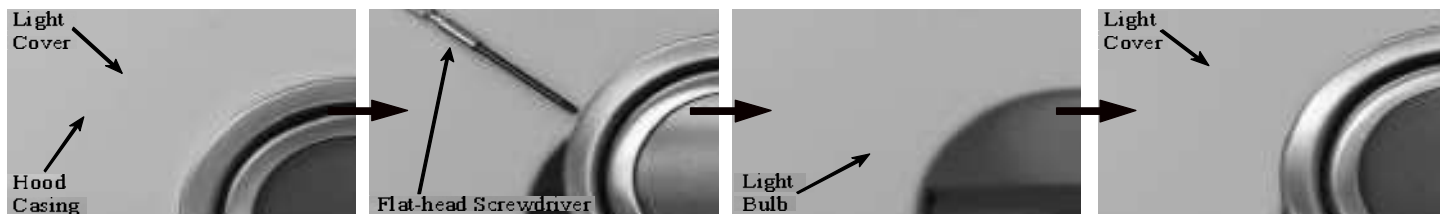
Replacing J4 Type Halogen Light Bulb:

- When the range hood uses J4 type halogen light bulb: 20W 12V.
- Make sure the range hood is unplugged or turn OFF breaker and the lights are cool to touch.
- Place a small flat-head screwdriver between light housing and lens cover, carefully and gently pry up the lens cover.
- Remove the old halogen light bulb by pulling in the direction of wavy arrow. Do not touch the new light bulb with bare hands.
- Reverse the steps to install a new halogen light bulb. Turn ON breaker and range hood to test for operation.



Replacing E12 Type light bulb:

- When the range hood uses E12 type light bulb: 20W 12V or 40W 120/220V.
(please contact your local reseller for replacement)
- Make sure the range hood is unplugged or turn OFF breaker.
 1. Place a flat-head screwdriver between light cover and hood casing, gently pry to remove light cover.
 2. Gently unscrew defective bulb straight out and discard.
 3. Wear a cotton glove or use a cloth to handle the replacement bulb (DO NOT handle with bare fingers as this may shorten the life of the bulb). Tighten gently but securely into light socket. NOTE: DO NOT tighten too hard as bulb may break off.
 4. Replace light cover.
- Turn ON breaker and range hood to test for operation.



Replacing MR16 / GU10 Type Halogen Light Bulb:

- When the range hood uses MR16 or GU10 type halogen bulb (please refer to the actual specification of the hood purchased):
 - USA/Canada:
35W Type MR16 12V / Type GU10 120V
 - Europe and other Countries:
35W Type MR16 12V / Type GU10 220V
- Make sure the range hood is unplugged or turn OFF breaker.
- Make sure the lights are cool to touch, carefully align the arrow on the inner ring with the arrow on the outer ring where it says OPEN. The inner ring will loosen and the light bulb will be available for removal. Install a new halogen light bulb and reverse the steps.
- Turn ON breaker and range hood to test for operation.

Align arrows on both rings

