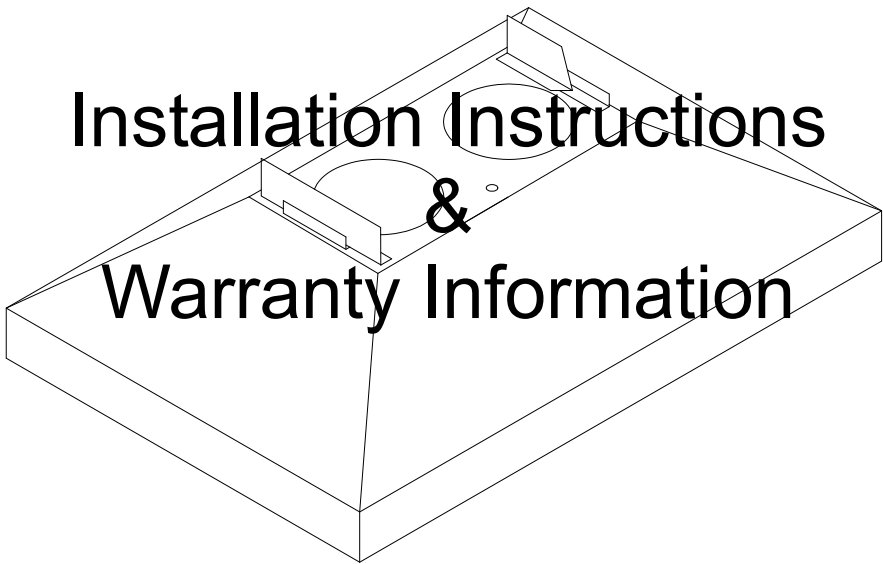




Island Slim Line—IS1900  
Island Pyramid—ISP1900  
Island Slim Contemporary— ISN2000



**DO NOT THROW AWAY,  
PROPERTY OF THE HOME OWNER!**

# Imperial Cal Products, Inc.



**Read Before Starting Installation!**  
**Inspect your range hood prior to installing!**  
**Any cosmetic defects must be reported to us prior to installation.**  
**Once this hood is installed, ICP will NOT accept any responsibility**  
**for any cosmetic blemishes, scratches or dents in the Canopy.**  
**Save all original packaging if you wish to return for any reason!**

## **FIRST:**

Check your local building and electrical codes.

## **WARNING:**

To reduce the risk of fire or electrical shock, Do Not use any two speed motor units with a Solid State control devise.

## **CAUTION:**

To reduce the risk of fire or personal injury and to properly exhaust air, be sure to duct air to the outside. DO NOT vent exhaust air into spaces within wall, attics, ceilings, crawl spaces or garages. When venting to the outside make duct run as short and straight as possible.

**Avoid using elbows if at all possible as this will reduce your performance.** Every elbow will decrease the performance and we will not guarantee the effectiveness of the range hood.

## **No Performance Warranty when used above BBQ Style Grills.**

DO NOT use duct pipe smaller than the outlet duct opening on the hood, this will reduce performance and void the warranty. DO NOT use flex ducting. Also, use either a Roof Cap or Wall Cap to end run. Be sure that all joints are taped securely in place. It is essential to have the proper distance between the bottom of the range hood and the cooking surface below. In most cases the cooking appliance manufacturers specifications will establish the fire safe minimum distance required, although there are other factors to consider:

- Local Building Codes
- Cross directional air movements ie: open windows, air conditioning/heating outlets, cooling fans, etc.
- Overall size of the cooking appliance and surrounding countertop surfaces.
- Range hood model selected.

For best performance distance between cooking surface and the bottom of the hood is 30" and 36". Check local codes and appliance specifications. Keep in mind, increasing the distance will decrease the performance.

**THERMOSTAT: PS or BP Units ONLY.** When cooking surface reaches 130 degrees, the unit will automatically turn ON to the highest setting and won't be able to be turned off until the area has cooled down. For safety, it's best to have unit on while cooking. (This thermostat will NOT prevent fires. Fires are most often cause by excessive grease build up.)

**TWIN UNITS ONLY** - Transitioning two pipes into one is NOT recommended. CFMs are reduced by 25% and the Performance Warranty will be void.

## **DISCLAIMER**

Imperial assumes no liability regarding the improper installation or misapplication of its products. It is the installer's responsibility to check for proper installation. Under no circumstances will Imperial be liable for any labor charged or travel time incurred installation of its products. Damage caused by improper installation is the installers responsibility and Imperial assumes no liability.

## Island Installation Details :

MODELS:  
IS1900BP  
ISP1900PS  
IS2000PS1-TW

MODELS:  
IS1900PS  
ISP1900PS1-TW  
ISN2000PS

MODELS:  
IS1900PS1-TW  
IS2000PS  
ISN2000PS1-TW

**IMPORTANT:** Read instructions thoroughly before starting your installation: **Each Island Hood Installation is a Special or Custom Installation!** All installation work and electrical wiring must be done by a Qualified person or persons in accordance with all applicable Codes and Standards, including Fire-Rated Construction.

**CAUTION:** Be sure that incoming power is turned off!

1. **Electrical Supply Required:** 120 Volt, 60 Hz, 15 or 20 Amp, 2 wires with ground. Properly grounded branch circuit. **Units are to be hard wired. It is not recommended to add a power-cord. Adding a power cord can loosen existing wires inside junction box causing electrical failure.**
2. **Planning the Location:** You must first determine the exact location where the hood will attach to the ceiling.
  - A. Use a plumb line to transfer an outline of the cooking surface perimeter to the same location above on the ceiling.
  - B. The typical depth of a cook top surface is 25", which is smaller than the hood canopy depth: Pyramid at 32", Slim Line Island at 28" & 24", and Contemporary at 28". In any case hood should project 1-1/2" beyond the front edge of the cooking surface. **\*(Models with an 8" transition will project approx. 2-3/4" beyond cooking Surface.)**

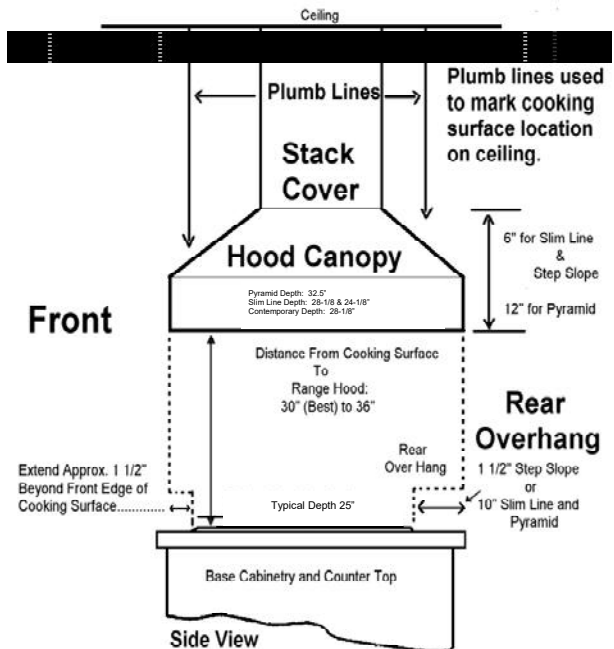
**Note:**

The rear projection of the 32" depth unit will overhang 10", so plan your counter top surface accordingly. Also, the hood should be centered right to left space permitting, overhang 3" on each side.

**TWIN UNITS ONLY**

Transitioning two pipes into one is **NOT** recommended. CFMs are reduced by 25% and the Performance warranty will be void.

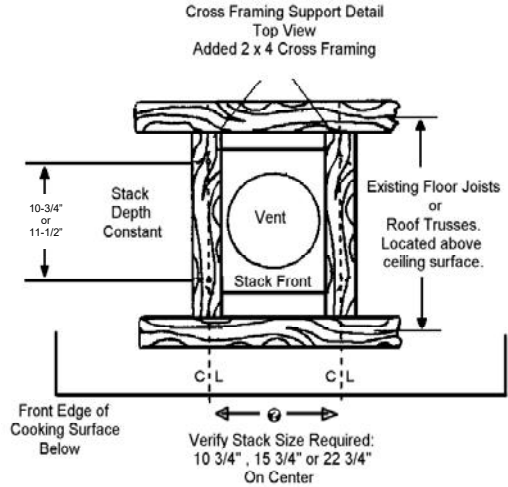
**Duct Sizes Indicated in Model # (Ex: IS1936PS-8) \*\* - g = 8" DUCT PIPE. If not indicated by an 8, duct size is 7" ROUND.**



## Island Installation Details Cont:

### 3. Stack Support Frame Preparation:

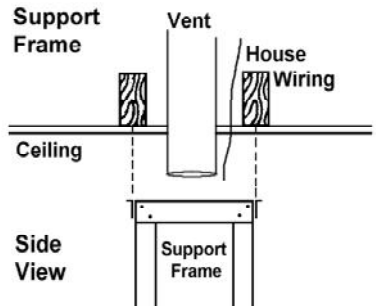
- The Model Hood being installed will always determine the support frame size required; \*10-3/4", 15-3/4" or 22-3/4" Wide and **11-1/2" Deep ISN** or 10-3/4" all others.
- At the proper ceiling location install upright 2 x 4 cross framing between ceiling joists. The location to be on center, side to side the overall width of the support structure selected: 10-3/4", 15-3/4", 22-3/4".
- Allow electrical wiring and vent pipe to go 6" past bottom of wood frame. Finish the ceiling surface as required marking the location of the cross framing (or backing) beneath.



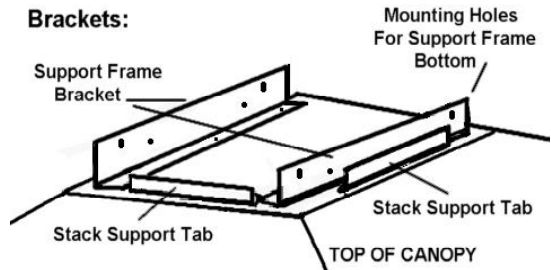
*\*(10-3/4" = IS1900, ISN2000 & 36" W-ISP), (15-3/4" = 42" ISP), (22-3/4" TWIN units.)*

### 4. Installing the Support Frame:

- Secure the support frame to the ceiling with six #8 wood screws, 2 1/2" long, using the pre drilled holes located in the two support brackets.
- Check the frame to sure it is vertically plumb, in both directions, and correctly positioned above the cooking surface. The frame may be adjusted to allow for some ceiling imperfections by using the four adjusting screws in the elongated holes located on the two mounting brackets.
- Now install four #10 x 5/8" screws in the pre drilled fixed bracket holes "Locking" the support structure in position.



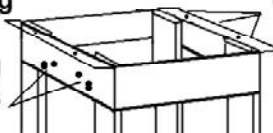
#### Brackets:



**\*It is NOT recommended to use 2 dampers during installation. You have the option to put a external damper or use the existing damper already on the unit.**

### Support Frame Top

Adjusting & Locking Screws

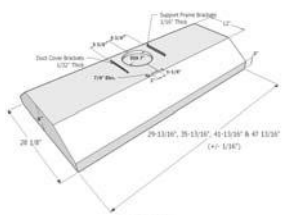
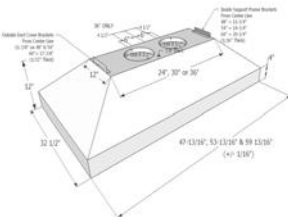
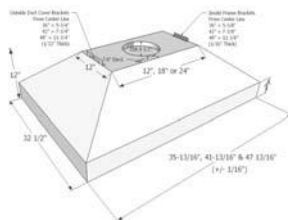


Mounting Holes to Ceiling

## Island Installation Details Cont:

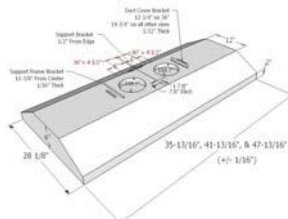
### 5. Installing the Hood: Caution - **DO NOT** handle hood using Motor Mounts as Gripping Points!

- Remove all the mesh filters located at the bottom of your hood.
- Remove the **BLACK** tape that holds the damper blades closed. (It is NOT recommended to use two (2) dampers during installation. You have the option to use an external damper or use the existing damper already on our unit.) Make sure not to obstruct damper operation and properly seal all duct connections with duct tape.
- Slim Line & Contemporary:** Lift hood and position the support frame between the two mounting brackets that have been factory installed on the hood top. Secure with four #8 1" screws by installing them through the pre-drilled holes in the brackets, into the frame.
- Pyramid:** Remove the Power Liner assembly (C2000) by unscrewing the four mounting nuts and washers located at each corner of the hood. Install the canopy (shell) in the same manner as the Slim Line canopy. Re-install the C2000 back into the canopy.
- Connect duct work to the vent opening located at the top of the hood.



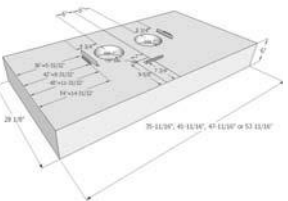
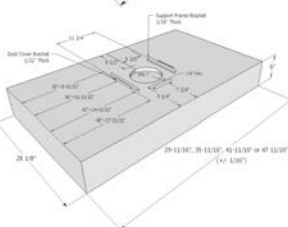
### 6. Electrical Connections:

- Verify that power is turned off at source. Remove junction box cover from the underside of the hood at the power supply location. Feed house electrical lead through the pre-punched hole located in the hood top, then into the hood junction box. Connect appropriate wire leads, secure with wire nuts and re-install junction box cover.



### 7. Decorative Stack Cover:

- Verify the actual dimensions between hood top and ceiling. Test fit the stack by positioning the front portion of the stack cover in place at all four sides of the support frame. Adjust height if required. Now remove the double face tape covering from the stack support tabs located next to the canopy mounting brackets and also from the two front vertical edges on the three sided portion of the stack cover.
- Set the stack cover in place around the support frame, making sure of a tight joint at the top of the canopy. Now secure the cover piece using the four screws provided. The cover is designed to "Float" where it meets the ceiling. Should a small gap exist, it may be caulked or hidden with a trim molding of your choice.



### 8. Finalized Installation:

- You may now remove the protective clear covering, and re-install the aluminum mesh bottom filters. Reconnect your electrical supply and test the operation of your motors and lights.

## Imperial Cal Products, Inc.

To order replace parts or schedule service please call our office

### **PARTS:**

When ordering Parts we need the following information:

- Model Number (not serial number) found on receipt of purchase or Series listed on the UL label inside hood.
- Filters—provide **Exact Dimensions**

You can find the model number on the inside of your hood on our UL label. There will be a several model numbers listed, your model number should have a colored dot or mark next to it to indicate the exact model you have.

In the case of Filters, we will need the **exact dimensions of the filter needed**. Indicate which side has the pull tabs on it. Filters are not a warranty replacement part. With care your filters should last many years.

Payment on Parts is handled one of three ways: PrePaid (you send a check prior to our Shipping), call with credit card information, VISA or MasterCard, COD or Cash if you decide to “Will Call”.

### **SERVICE:**

#### **When calling in for Service we need the following information:**

- **Model Number (not serial number)**
- **Proof of Purchase**
- **Name of company you purchased the hood through.**
- **Name & Phone number of the person to contact to set up the service call.**
- **Full address of the location where service is to be done.**

**Warranty is Seven Years, Parts and Labor.**

# Imperial Cal Products, Inc.

## Maintenance & Warranty Information

This product has the simplest of cleaning requirements. Clean filters often for the best performance. **May be used in the dishwasher, depending on detergents, filters may discolor.** How often depends on amount and type of cooking. When cleaning a painted hood, wash it with mild, soapy water ONLY! Wipe the hood thoroughly with clean water and dry with soft cloth. When cleaning Stainless Steel use a cleaner specifically for Stainless Steel. Always rub with the grain using non-abrasive cleaning materials. AVOID detergents, disinfectants or cleaning products in aerosol cans. NEVER use abrasive scouring powders on your hood! Some cleaning chemicals may damage the hood finish!

- LED BULB—PAR 20 FLOOD LAMP—DIMMABLE

**Warning:** Do not use any bulbs that are not instructed by manufacturer.

Your Imperial Warranty: **MUST have proof of original purchase date is needed to obtain service under warranty.**

**Deluxe Units: Seven Year Limited Warranty, Parts and Labor in the Continental USA. Parts ONLY outside the United States.**

For seven years from date of original purchase, we will provide parts and service labor in your home to repair or replace any part of the hood that fails due to a manufacturing defect.

**NOTE:**

*Service companies will perform Warranty Service, Monday through Friday from 7 a.m.—4: p.m. The service company will call and schedule a date and time with a 4 hour window. If the service company arrives at your location, during the scheduled date and time, and no one is home, you will be charged a trip charge by the service company for a return service call.*

**ITEMS IMPERIAL WILL NOT PAY FOR**

1. Service calls to correct the installation of your appliance, to instruct you how to use or clean your appliance, to replace or repair house fuses or the correct housing wiring or plumbing.
2. Service calls to repair or replace appliance light bulbs or filters.
3. Repairs when your appliance is used for other than normal, single-family household use.
4. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes.
5. Replacement parts or repair costs for units operated outside the United States.
6. Pickup and delivery. This appliance is designed to be repaired in the home.
7. Repairs to parts or systems resulting from unauthorized modification made to the appliance.
8. Expenses for travel and transportation for product service in remote locations.
9. The removal and reinstallation of your appliance if it is installed in an inaccessible location or is not installed in accordance the published installation instructions.
10. Replacement parts or repair labor costs when the appliance is used in a country other than the country in which it was purchased.

## **SAFETY INSTRUCTIONS**

Read and Save These Instructions

### **Warning: To reduce the risk of fire, electrical shock or injury to persons, observe the following:**

- A. Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer. Before servicing or cleaning unit, switch power off at service panel and lock Service Disconnecting Means to prevent power from being switched on accidentally. When the Service Disconnecting Means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

### **Warning: To reduce the risk of a range top grease fire:**

- A. Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- B. Always turn hood ON when cooking at high heat or when Flambéing foods (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambé).
- C. Clean ventilating fans frequently. Grease should not be allowed to accumulate on fans or filters.
- D. Use proper pan size. Always use cookware appropriate for the size of the surface element.

### **Warning: To reduce the risk of injury to persons in the event of a range top grease fire, observe the following:**

- A. SMOTHER FLAMES with a close-fitting lid, cookie sheet or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- B. NEVER PICK UP A FLAMING PAN - you may be badly burned.
- C. DO NOT USE WATER, including wet dishcloths or towels, violent steam explosion will result.
- D. Use an extinguisher ONLY if:
  - ⇒ You know you have a Class ABC extinguisher and you already Know how to use it.
  - ⇒ The fire is small and contained in the area where it started.
  - ⇒ The fire department is being called.
  - ⇒ You can fight the fire with your back to an exit.

### **Warning: To reduce the risk of fire, electrical shock or injury to persons, observe the following:**

- A. Installation work and electrical wiring must be done by a qualified person or persons in accordance with all applicable codes and standards, including fire-rated construction.
- B. Sufficient air is needed for proper combustion and exhausting of gases through the flue of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American society for Heating, Refrigeration & Air conditioning Engineers (ASHRAE), and the local code authorities.
- C. When cutting or drilling into a wall or ceiling, do not damage electrical wiring and other hidden utilities.
- D. Ducted fans must always be vented to the outdoors.

**Warning: To reduce risk of fire, use only Smooth Metal Ducting!**