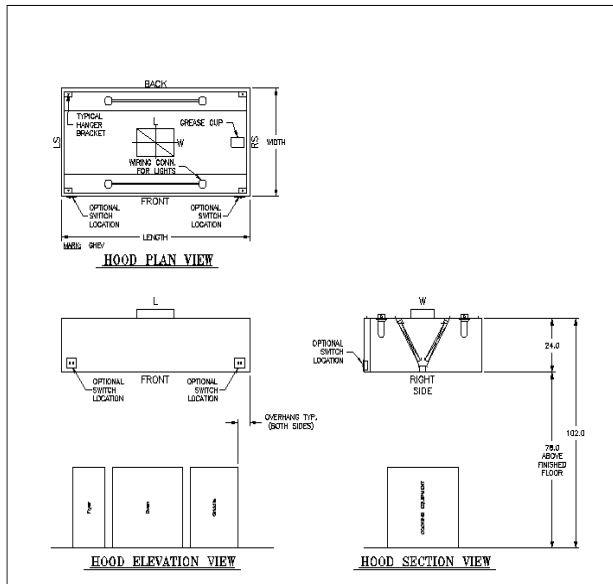


## Selection Guide for Greenheck Pizza Hoods - Model PHEV

The PHEV selection guide serves as a quick reference to establish the base unit pricing for Greenheck’s pizza hood. Unfortunately, the PHEV has not been programmed into CAPS program yet; therefore, using this guide will aid in the selection of the proper Greenheck pizza hood. It is important to remember that the filter V-bank for the PHEV is rotated 90 degrees to run the width/depth dimension, unlike the GHEV where the filter V-bank runs the length of the hood. Please see Figures 1 and 2 below.

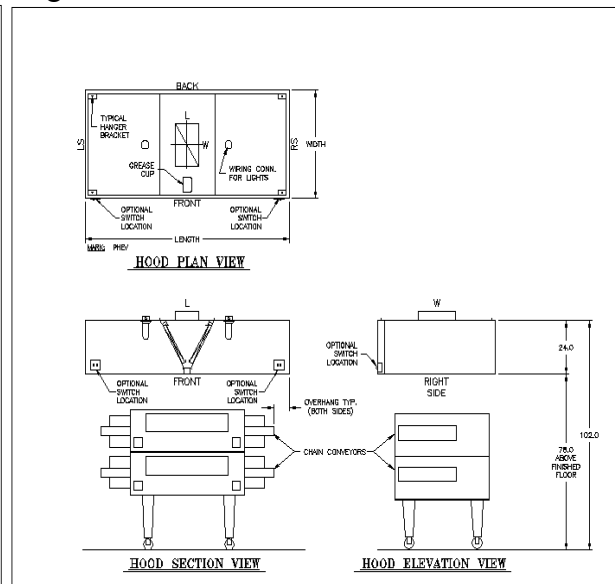
### GHEV

Figure 1:



### PHEV

Figure 2:



To order a PHEV complete **ALL** of the following:

- Step 1:** Select a Greenheck hood model GHEV in CAPS customized to the correct length, width, and desired accessories.
- Step 2:** Under the SDR tab, enter the appropriate SDR number. This SDR number must start with letter K followed by 7 digits – **Example K1234567**.
- Step 3:** The SDR description must state “**A PHEV configuration is required.**” In addition, the pricing section of the SDR is to include the correct corresponding price for the type (island vs. wall) and size of hood as specified on the **pricing sheet**. By entering the SDR # and the appropriate description stating the need for a PHEV, Greenheck’s order entry personnel will take the options from the GHEV selected in CAPS and apply them to the PHEV model. If the particular appliance or hood size cannot be located on the pricing sheet, please see the notes below.

**Important Notes:**

Please realize that the sizes offered in CAPS for the GHEV may not always correspond to the sizes offered on the PHEV pricing sheet. If this is the case, select the closest size possible and specify the size of the PHEV in the description section of the SDR.

If there is a specific hood size or manufacturer of an oven required but does not appear on the PHEV pricing sheet, look for the equipment size that nearly matches the size required for the unlisted appliance, then find the corresponding hood size and select the next size up. The reason for selecting one size larger is to ensure that all exposed sides will have 12 inches of overhang. This would mean four exposed sides on an island configuration and three exposed sides on a wall mounted canopy, all requiring 12 inches of overhang.

**Determining PHEV Exhaust Rate (CFM):**

The exhaust rate is determined using the area of the oven. Depending on the number of decks that each appliance has, Greenheck has assigned a different exhaust rates in cfm/sq. ft. in order to exhaust the proper amount of air for capture and containment. The exhaust rate values can be found in the upper left hand corner of the PHEV pricing sheet (Single Deck – 45 cfm/sq. ft, Double Deck – 55 cfm/sq. ft, Triple Deck – 70 cfm/sq. ft, and Quad Deck – 88 cfm/sq. ft). The UL minimum exhaust rate is calculated by taking the width of the hood and multiplying by 150-cfm/lineal foot. The resulting values have been determined for Island style (worst case) hoods.

Example: Double Deck Lincoln Impinger II Model 1116-000-1  
(61" L x 40" W)

$$\text{Area: } (61 \times 40) / 144 = 16.94 \text{ ft}^2$$

$$\text{CFM} = (55 \text{ CFM/Sq. ft}) \times (16.94 \text{ Sq. ft}) = 932 \text{ CFM}$$