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Jay Villani  
Salvage BBQ  
919 Congress Street  
Portland, ME 04101

Re: Kitchen hood ventilation

Electrical Specifications

15' x 4' Hood

<u>Exhaust Blower</u>	3 HP/208V/3 phase motor 9.5 FLA.
<u>Supply Blower</u>	1 1/2 HP/208V/3 phase motor 4.4 FLA.

**Notes:**

1. Two AC inverters (variable frequency drives) will be furnished (by Nevtec) to control the exhaust and make-up air blowers for variable speed operation.

Input: 1 or 3 phase, 200-230V, 50-60Hz  
Output: 3 phase, 3-wire, 200-230V

2. Provide wiring connections to the exhaust blower and make-up air unit. Each motor is pre-wired to an external weatherproof box, located on the exterior of each blower housing. A service switch is provided at each blower. All other electrical materials required, including disconnects, are to be furnished by the electrical contractor.
3. The supply blower to be wired to shut down upon activation of the fire suppression system. Exhaust blower to continue operating.
4. The hood will have a total of 4 lights, which will need to be wired. Conduit is run between the junction boxes serving the light fixtures of each hood. Switches for the hood lights to be supplied by the electrical contractor.

Please call if you have any questions.

Rod Davis

