



Clark County Building Department

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Calculation Worksheet: Combustion Air

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Step 1:

Calculate the total input of all appliances in the room.

Appliance	Input Rating (Btu/hr)
Furnace:	
Water Heater:	
Space Heater:	
Range:	
Other:	
Total:	
Total/1000:	

Step 2:

Calculate the room volume.

Room length:	
Room width:	
Room height:	
Room volume:	length x width x height
Volume Total:	

Step 3:

If less than 50, additional air is needed.

If greater than or equal to 50, no additional air is needed.

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