



H Series Fireplaces

European Home has developed four distinct installation methods to ensure that the wall above your vent free fireplace stays cool enough for the mounting of most electronics such as a television. In addition to mounting a TV, utilizing **Method 4: Double Front Wall** (Page 4) you can now bring virtually any material down to the edge of your fireplace including wood veneer and wallpaper. None of these installation methods effect overall heat output, so you get the same efficient fireplace with the added bonus of design flexibility.

Considerations to further reduce the amount of wall heat:

For best results, consider using non-combustible wall board with very low thermal conductivity for any of the methods outlined below.

Both Skamotec 225 by Skamol and Promafour by Promat are calcium silicate building boards that strongly resist the movement of heat from one side to the other. The chase (enclosure) above the fireplace built with either of these products will further reduce your electronics' exposure to heat.

For more Information about Low-Thermal Conductivity Wall Material Please Visit these Manufacturer's Websites:

- Skamol - <http://www.skamotec225.us/>
- Promat - <https://www.promat.com/en-us/construction/united-states/promafour/>



Low thermal conductivity wall material.

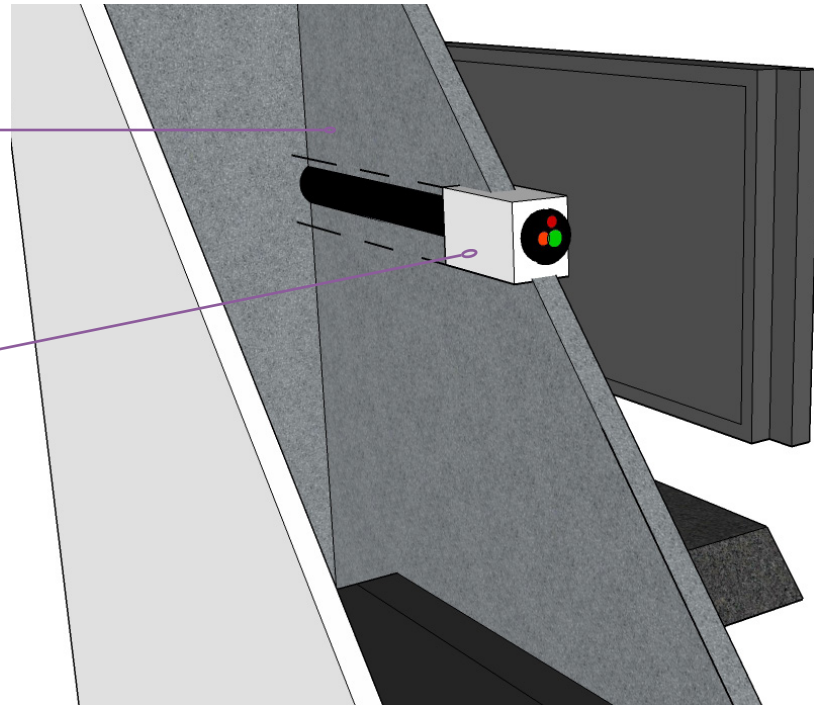
Example of **Method 2: Recessed Television**

COOL WALL INSTALLATION GUIDE - VENT FREE

Protecting your Electronics (applies to all installation methods)

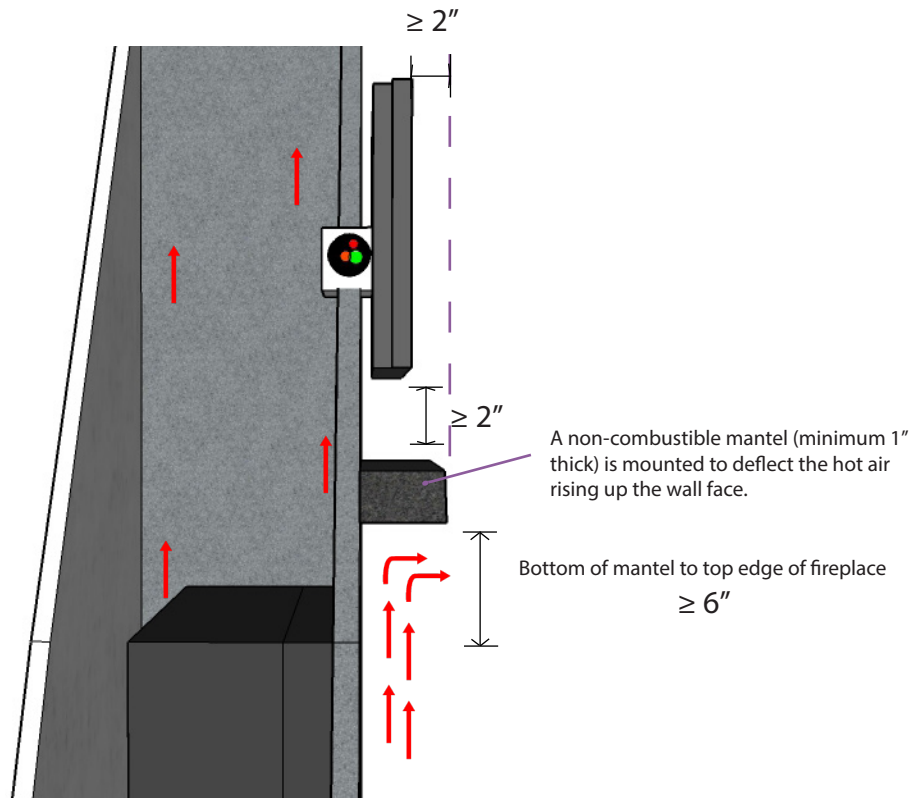
The entire weight of the electronic device must be supported by the chase or a separate framework. No weight may be supported by the fireplace.

Wrap electronic wires in non-combustible insulation or hidden in false wall or box behind the electronic device when running inside the chase.



Rear View

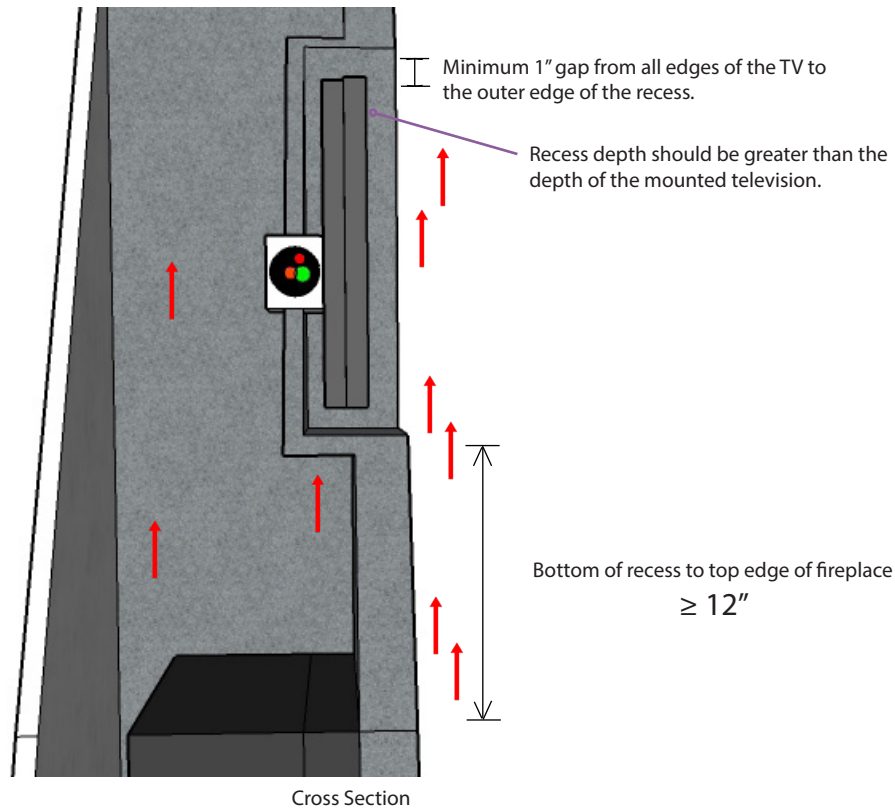
Method 1: Deep Mantel Without Recess



Cross Section

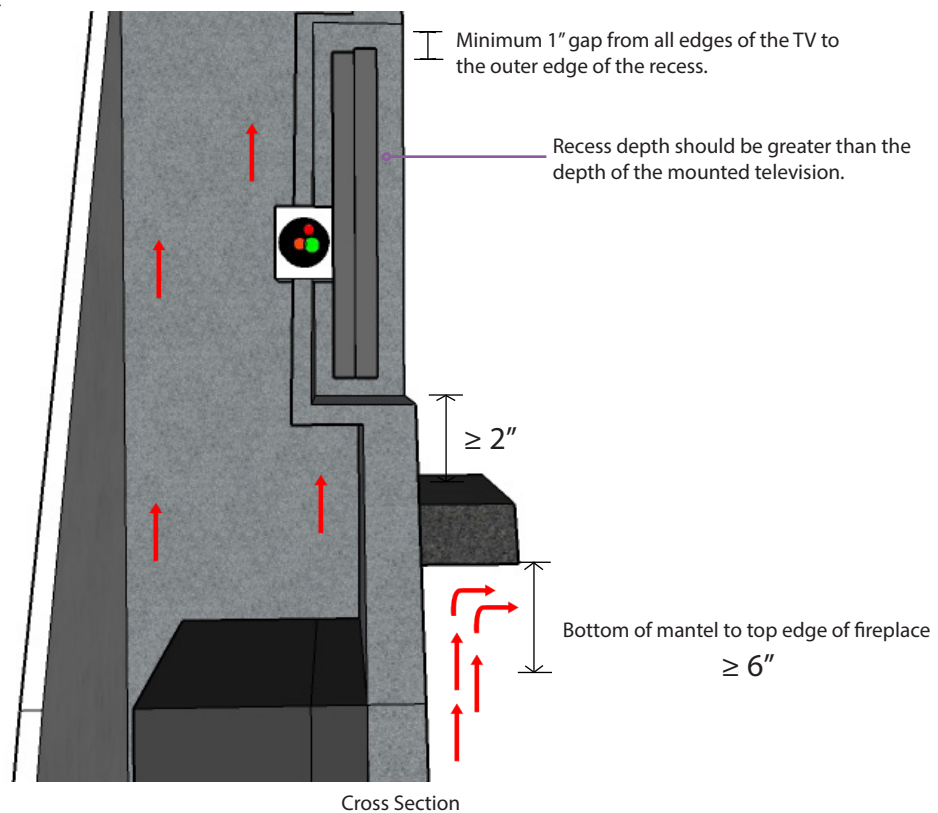
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Method 2: Recessed TV



Method 3: Recessed TV + Mantel*

**This option offers the greatest protection for your electronics.*



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Method 4: Double Front Wall

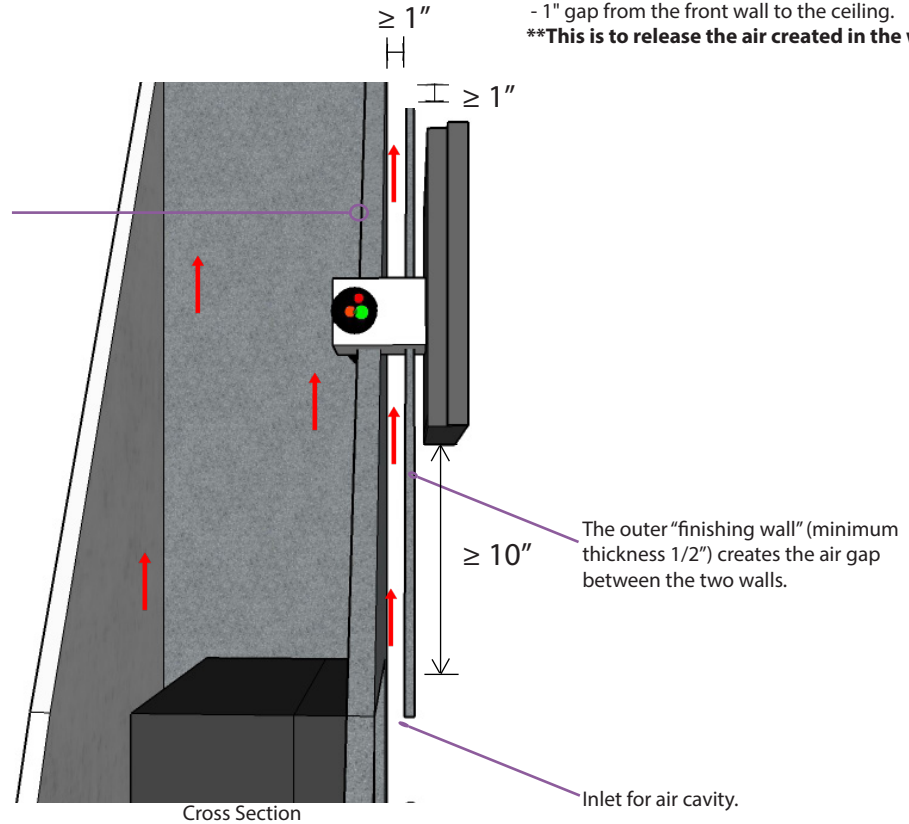
**Use this method if you would like to bring combustible finishing (such as wood veneer or wallpaper) to the edge of the fireplace face.*

For Method 4 you must have:

- 1" gap on between the fireplace face wall
- 1" gap from the front wall to the ceiling.

****This is to release the air created in the wall gap****

The inner wall should have a minimum depth of 1".



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**Call our Technical Team if you have any Questions:
781-324-8383 x. 502**

Please Note: Some electronics manufacturers specify that their products should not be installed on, near or above a heat source. Consult your manufacturer's specifications.

Mounting an electronic device is ultimately the owner's decision and responsibility. European Home will not be held liable for any adverse effects of heat on electronic devices located near a European Home fireplace.