



DESIGNED TO HEAT.
BUILT TO LAST.

Cool Surface System

COMPATIBLE WITH C SERIES

Rising heat is evenly pushed forward into the living space

Rising heat is channeled safely past valuable wall mounted items such as a TV

Heat radiates forward from the fireplace window



Features

- Front duct or side ducts configuration.
- TV or artwork can be safely mounted above.
- Reduced mantle clearances or no mantle at all.
- No need for a steel header above the fireplace.
- Combustible Facing Panel recirculates excess heat
- Reduced surface temperatures.



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Normal Temperatures	Temperature with the Cool Surface System	Height
54°F	29°F	41"
59°F	29°F	35"
68°F	29°F	29"
79°F	27°F	23"
98°F	35°F	17"
122°F	38°F	11"
174°F	49°F	5"

Up to a **71%**
reduction in surface heat

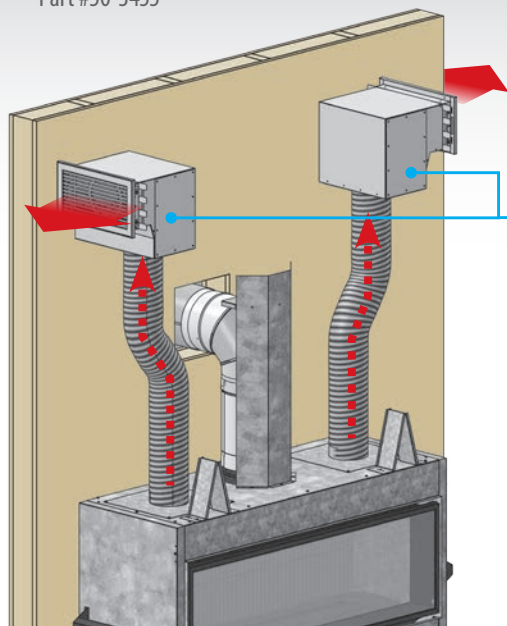
- Temperatures increase over ambient.
- Measured using a C60 for highest possible temperature expectations.
- Surface temperatures vary on building material.
- Results based on up to 1" facing material with no mantle.
- Height measured from the top of fireplace opening.



Cool Surface System

SIDE VENT (L&R)

Part #50-3455



Side vent configuration allows heat to be vented to the left and right

These side ducts can be installed in a horizontal or vertical format and high temp paint (250°F) can be used on the opening bezels to blend with wall color

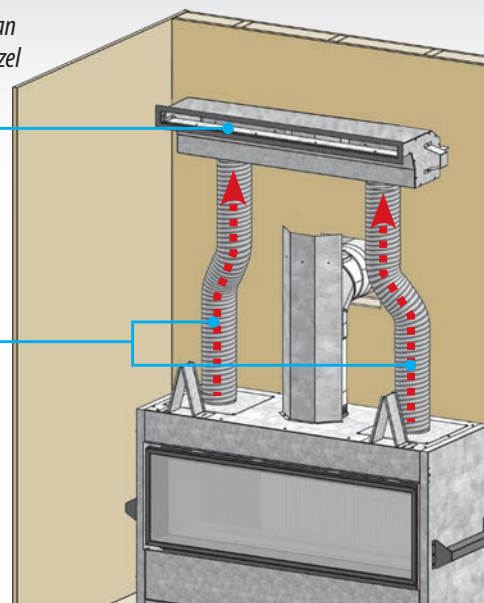
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FRONT VENT

Part #50-3463

High temp paint (250°F) can be used on the opening bezel to blend with wall color

Dual vents reduce surface temperature and evenly channel rising heat





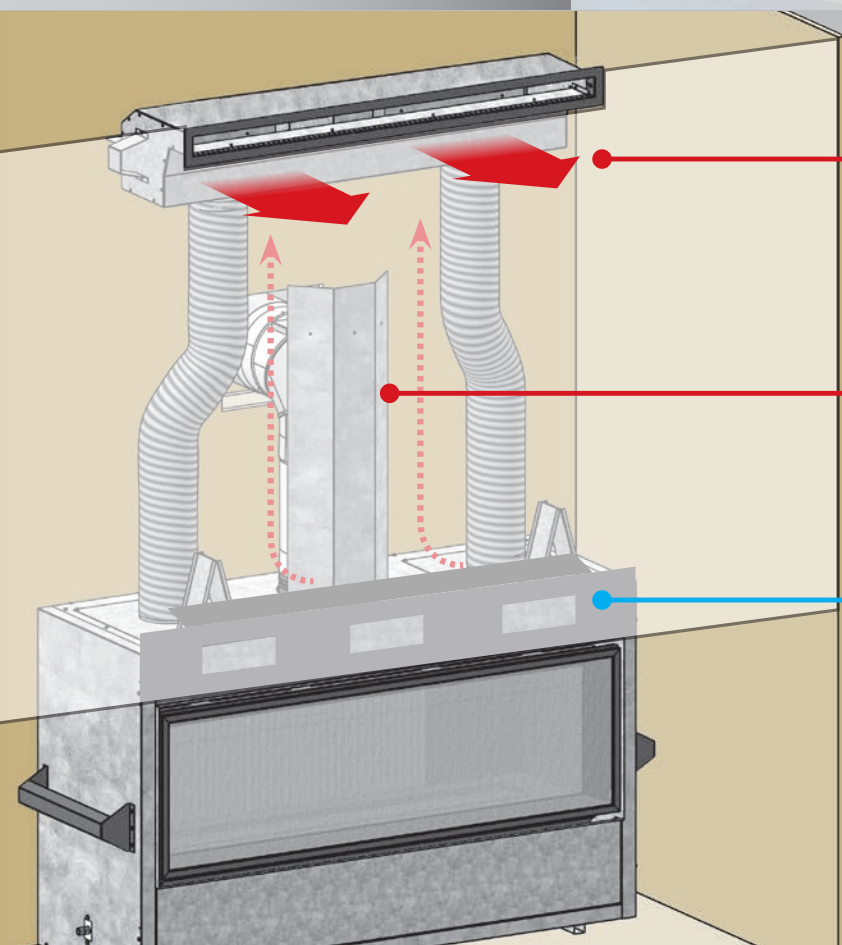
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Combustible Facing Panel

- Included with the Cool Surface System HDK.
- Removes the need for a cement board and steel header.
- Up to 1" thick combustible material (ie: drywall) can be used down to 1" from the tilting flange.
- Catches excess forward traveling heat to reduce wall surface temperatures.



Radiant heat that rises from the fireplace is captured and channeled out the exhaust vents of the Cool Surface System HDK.

Excess heat rising from the front of the firebox is pulled behind the combustible facing panel.

Combustible facing panel included with the Cool Surface System HDK.