

WOOD INSERTS



IRONSTRIKE WOOD INSERTS

LODGE COLLECTION



MONTLAKE 230

As elegant as they are efficient, the Lodge Collection wood burning inserts have raised the standard for home heating with their proven, Thermal Fin Technology (TFT™). This innovative cast-iron heat exchanger delivers the perfect amount of heat. Expansive, durable ceramic glass gives you unobstructed views of the fire and allows for easy heat transfer. A wide array of high-quality, versatile styling options means that Lodge Collection inserts will easily complement any décor.

OVERVIEW

- ♦ Thermal Fin heat exchanger creates 32% more surface area than a standard insert design resulting in more heat entering the room.
- ♦ Air-boost timer automatically adjusts the air intake control making startup and reloading easier.
- ♦ Tall opening provides an expansive view of the burning fire.
- ♦ Ceramic glass for extra strength and optimum heat transfer.
- ♦ Unique, integral air wash system keeps the glass clean and clear for a wide-open view of the fire.
- ♦ Precision-cut, heavy-gauge steel provides dependable, long-lasting operation.
- ♦ High-density firebrick retains heat longer, resulting in increased efficiency.
- ♦ One-touch control ensures easy operation and comfort.
- ♦ Standard 150 CFM variable speed blower quickly moves heat from the insert into your room.
- ♦ Choose from several sizes of surround panel kits to match your opening size (1-required)
- ♦ Choose between a steel or cast-iron warming top (1-required).
- ♦ Optional decorative door trim in Brushed Nickel or Nickel allows customization to your style.
- ♦ EPA-certified and Washington State-approved for clean and efficient operation.
- ♦ Limited Lifetime Warranty

*Square-foot heating capacities are approximations only. Actual performance may vary depending upon home design and insulation, ceiling heights, climate, condition and type of wood used, appliance location, burn rate, accessories chosen, chimney installation and how the appliance is operated.

MONTLAKE 300



Montlake 300 comes standard with two variable speed blowers with auto and manual controls.

LOG LENGTH: 21" max.

HEATING CAPACITY: 2,000-3,000 square feet

MAXIMUM OUTPUT: 100,000 BTU/hour

EFFICIENCY: 80%

MONTLAKE 230



Montlake 230 comes standard with a variable speed blower with auto and manual control.

LOG LENGTH: 18" max.

HEATING CAPACITY: 1,200–2,200 square feet

MAXIMUM OUTPUT: 76,000 BTU/hour

EFFICIENCY: 80%

LODGE COLLECTION OPTIONS

DOOR TRIM

Choose the door style and finish that is right for you.



Black



Nickel



Brushed Nickel

TOP WARMING SURFACE

Choose between two stylish warming surfaces: classic cast iron or solid, heavy-gauge steel.



IRONSTRIKE WOOD INSERTS

COTTAGE COLLECTION



PERFORMER C210

Cottage Collection wood-burning inserts offer the ultimate in clean-burning, reliable heat to warm your home and your family. Premium-grade materials, quality craftsmanship, and sophisticated technology ensure that every Cottage Collection insert we make will provide you and your family a lifetime of warmth. Each insert is customizable with an array of options to fit your needs.

OVERVIEW

- ♦ Integrated air wash system helps keep the glass clean during use for an improved view of the fire.
- ♦ Ceramic glass for extra strength and optimum heat transfer.
- ♦ Unique, integral air wash system keeps the glass clean and clear for a wide-open view of the fire.
- ♦ Precision-cut, heavy-gauge steel provides dependable, long-lasting operation.
- ♦ High-density firebrick retains heat longer, resulting in increased efficiency.
- ♦ One-touch control ensures easy operation and comfort.
- ♦ Choice of surround panels to cover the surrounding fireplace opening (1-required).
- ♦ Optional decorative door faceplates in Brushed Nickel or Nickel allow customization to your style.
- ♦ Optional 160-CFM variable-speed blower quickly moves heat from the insert into your room.
- ♦ EPA-certified and Washington State-approved for clean and efficient operation.
- ♦ Limited Lifetime Warranty

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PERFORMER C210



Performer C210 shown with black surround panels, optional black surround trim kit, black blower, and nickel door faceplate..

LOG LENGTH: 20" max.

HEATING CAPACITY: 1000–1,800 square feet

MAXIMUM OUTPUT: 76,000 BTU/hour

EFFICIENCY: 76%

STRIKER C160



Striker C160 shown with black arch door and surround panels.

LOG LENGTH: 18" max.

HEATING CAPACITY: 600-1,300 square feet

MAXIMUM OUTPUT: 55,600 BTU/hour

EFFICIENCY: 75%

COTTAGE COLLECTION OPTIONS

FACE STYLE & FINISH

Choose the door style and finish that is right for you.

Traditional door



- Brushed Nickel
- Nickel-Plated
- Standard Black

Arch door



- Brushed Nickel
- Nickel-Plated
- Standard Black

SURROUND & TRIM

Choose from several sizes of surround panels and an optional black surround trim kit for a finished appearance.



BLOWER

All Cottage Collection fireplace inserts may be fitted with an optional variable-speed blower (160-CFM blower).



- Standard Black
- Nickel-Plated

* Square-foot heating capacities and burn times are approximations only. Actual performance may vary depending upon home design and insulation, ceiling heights, climate, condition and type of wood used, appliance location, burn rate, accessories chosen, chimney installation and how the appliance is operated.

SPECIFICATIONS

DIMENSIONS

	STRIKER C160	PERFORMER C210	MONTLAKE 230	MONTLAKE 300
Front Width	23-1/8"	25"	36-5/8"	38-1/8"
Rear Width (Rear Taper Width)	23-1/2" (21-1/2")*	25-1/2" (23")*	24-1/2" (22-1/2")	27-14" (25-1/4")
A = Front Height	18-1/2"	18"	21-3/4"	23"
B = Rear Height	19-1/4"	19"	21-1/4"	22-5/8"
C = Depth into FP	12-1/2"	12-1/4"	15-1/2"	15-1/4"
Flue Diameter **	6"	6"	6"	6"
D = Depth onto Hearth	6-1/2"	9"	8-1/8"	10-5/8"
Approximate Weight	320 lbs.	463 lbs.	390 lbs.	428 lbs.

** Consult your dealer or professional installer for recommended chimney sizes for your application.
* Leveling nuts extend outside this dimension.

CLEARANCES

		STRIKER C160	PERFORMER C210	MONTLAKE™ 230	MONTLAKE™ 300
E = Insert Top to Combustible Mantel	US	24"	24"	15"	26"
	Canada	26"	32"	15"	26"
F = Insert Top to Top Facing	US	15"	18"	13"	24"
	Canada	18"	26"	13"	24"
G = Insert Side to Side Wall		20"	18"	4"	8"
H = Insert Side to Side Facing		12"	15"	1"	8"
I = Hearth in Front of Insert †		18"	18"	16"	18"
J = Minimum Mantel Height from Bottom of Insert		43"	42-1/8"	36-3/4"	48-3/4"
K = Hearth to Side of Insert		4-1/2"(US) / 8"(CN)	8"(US/CN)	8"(US/CN)	8"(US/CN)

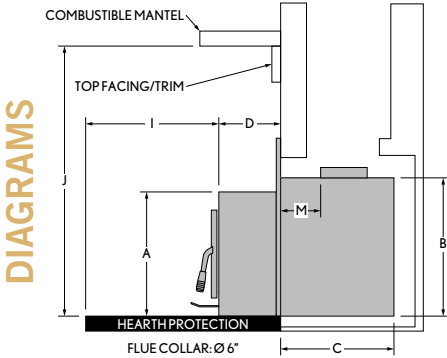
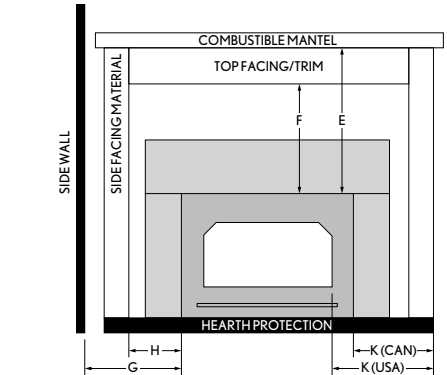
† In some cases the hearth depth in front of inset may be reduced by 2" for every 2" the hearth is raised. Check the owners manual for details.

SURROUND SIZING

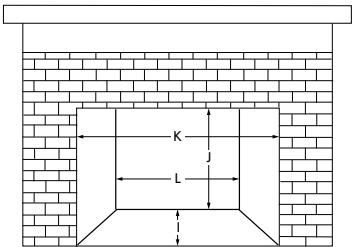
	STRIKER C160	PERFORMER C210	MONTLAKE 230	MONTLAKE 300
Surround Size	26-1/2"H x 40"W	26-1/2"H x 40"W	26-1/2"H x 41"W	29"H x 42-1/2"W
	26-1/2"H x 48"W	26-1/2"H x 48"W	26-1/2"H x 48"W	29"H x 49-1/2"W
	30-1/2"H x 40"W	30-1/2"H x 40"W	31"H x 41"W	33"H x 42-1/2"W
	30-1/2"H x 48"W	30-1/2"H x 48"W	31"H x 48"W	33"H x 49-1/2"W
Able to be Trimmed	N/A	N/A	33"H x 48"W	34"H x 50"W

FIREPLACE SIZING

		STRIKER C160		PERFORMER C210		MONTLAKE 230		MONTLAKE 300	
		MASONRY FIREPLACE	ZC FIREPLACE	MASONRY FIREPLACE	ZC FIREPLACE	MASONRY FIREPLACE	ZC FIREPLACE	MASONRY FIREPLACE	ZC FIREPLACE
L	Min. Depth	12-3/4"	12-3/4"	12-1/2"	12-1/2"	15-1/2"	15-1/2"	16-1/2"	16-1/2"
M	Min. Height	19-1/2"	21"	19-1/4"	21"	21-1/2"	21-1/2"	23-1/2"	23-1/2"
N	Min. Width	25-1/2"	36"	26"	36"	25"	36"	29-1/2"	36"
P	Min. Rear Width	23-1/2"	23-1/2"	25"	25"	22-1/2"	22-1/2"	27-1/4"	27-1/4"
Q	Max. Lintel Depth	4-3/4"	4-3/4"	4-1/2"	4-1/2"	5-3/8"	5-3/8"	5-3/8"	5-3/8"



DIAGRAMS



SIDE-BY-SIDE COMPARISONS

	MONTLAKE 300	MONTLAKE 230	PERFORMER C210	STRIKER C160
Collection	Lodge	Lodge	Cottage	Cottage
Max Log Length	21" front-to-back	18" front-to-back	20" side-to-side	18" side-to-side
Firebox Interior	3.0 cubic feet	2.3 cubic feet	2.1 cubic feet	1.6 cubic feet
Max Heat Output	100,000 BTU/hour	76,000 BTU/hour	76,000 BTU/hour	55,600 BTU/hour
Heating Capacity ²	2,000 - 3,000 square feet	1,200 - 2,200 square feet	1,000 - 1,800 square feet	600 - 1,300 square feet
Efficiency	80%	80%	76%	75%
EPA Certified ¹	Yes	Yes	Yes	Yes
Washington State Approved ¹	Yes	Yes	Yes	Yes
Secondary Air Combustion	Yes	Yes	Yes	Yes
Thermal Fin Technology	Yes	Yes	No	No
Air-Boost Control	Yes	Yes	No	No
Surround Panels	Required	Required	Required	Required
Surround Trim	Optional	Optional	Optional	Optional
Door Trim	Optional	Optional	Optional	Optional
Warming Top	Required	Required	No	No
Front Support Kit	Optional	Optional	Optional	Optional
Blower	Included Dual 150 CFM	Included 150 CFM	Optional 160 CFM	Optional 160 CFM
Outside Air Kit	Optional	Optional	No	No
Chimney Size	6"	6"	6"	6"
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime

¹ In 2015 the U.S. Environmental Protection Agency (EPA) strengthened its clean air standards for residential wood and pellet heaters to make new heaters significantly cleaner and improve air quality in communities where people burn wood for heat. The New Source Performance Standards (NSPS) mandate emissions limits of 4.5 grams/hr for both catalytic and non-catalytic wood heaters. In Washington State the limits are 4.5 grams/hr for non-catalytic wood heaters, and 2.5 grams/hr for catalytic wood heaters.

² Square-foot heating capacities are approximations only. Actual performance may vary depending upon home design and insulation, ceiling heights, climate, condition and type of wood used, appliance location, burn rate, accessories chosen, chimney installation and how the appliance is operated.

Product designs, materials, dimensions, specifications, colors and prices are subject to change or discontinuance without notice.

As with any wood stove, this appliance is extremely hot during operation. Read and understand all operating instructions before using this appliance. For further information, consult your dealer.



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