



MFFIRE

MFFire.com





What's New?

- Nova 2X Wood Stove
- Fire MAPS Smart Assistant
- Hearth Pads

page 7
page 16
page 17

WHAT SETS US APART?

LEADERS IN WOOD HEAT INNOVATION

TOP & REAR VENT COMPATIBLE

The Nova Series™ is the only steel wood collection that can be top and rear vented providing ultimate installation flexibility. To convert your stove from top to rear vent in minutes, simply remove a few bolts and swap some steel plates on your stove.



NO-MATCH RESTART

Nova Series fireboxes are dual-insulated providing a longer lasting ember bed. You can restart the fire using just the hot coals from previous burns for up to 15 hours for Nova™ and 17 hours for Nova 2X™.

"Nova Series is designed to fit your space, not the other way around."

INSTALLATION VERSATILITY

Nova Series offers complete installation versatility. Each firebox can be installed in any configuration including freestanding, on a tower or bench, or in a fireplace as an insert or hearthmount. With numerous accessories and the top and rear vent option, Nova Series is designed to fit your space, not the other way around.



Check out Nova Series' versatility and the many options with the QR code above.



NOVA SERIES

VERSATILITY MENU

STEP 1 CHOOSE A FIREBOX



STEP 2 CHOOSE A DOOR



BLACK



CHARCOAL



CUSTOM COLOR

STEP 3 CHOOSE A CONFIGURATION



STEP 4 CHOOSE ADDITIONAL ACCESSORIES

- LEG KITS: 3", 6", 9"
- BLOWER
- FIRE MAPS Smart Assistant
- ASH LIP
- MAKE-UP AIR KIT
- REDUCED CLEARANCE KIT

NOVA SERIES

FREE STANDING | TOWER | INSERT | BENCH



FREE STANDING

NOVA



PERFORMANCE

Heating Capacity: Up to 1,500 ft ²
Max. Heat Output: 50,000 BTU/hr
Max. Efficiency: 79%
EPA Emissions: 1.9 g/hr
Firebox: 1.7 ft ³ 315 lbs
Stove Dimensions: 24" H x 22.5" W x 18.5" D
Glass Dimensions: 12.25" H x 14.25" W
Blower (Optional): 125 CFM
15+ Hour No-Match Restart

NOVA 2X



PERFORMANCE

Heating Capacity: Up to 2,500 ft ²
Max. Heat Output: 75,000 BTU/hr
Max. Efficiency: 84%
EPA Emissions: 1.4 g/hr
Firebox: 2.4 ft ³ 405 lbs
Stove Dimensions: 26.5" H x 27" W x 18.5" D
Glass Dimensions: 13.75" H x 17.75" W
Blower (Optional): 125 CFM
17+ Hour No-Match Restart

If using AirX, see Specifications page for added dimensions. If not, see above.



Nova 2X Now with AirX

Why AirX?

- > Longer burn times
- > Higher efficiency
- > Set-and-forget convenience

How AirX Works

1. Load or reload the stove
2. Press the AirX remote button
3. While fire is growing, AirX starts a timer
4. When the timer ends, AirX auto. reduces the airflow, moving the stove into an efficient, long-lasting burn

Lose Power? No Problem!

- > Plug-in option
- > Battery-backup option
- > Manual control without power

Simple and Easy to Use

The Nova Series is designed to take guesswork and tinkering out of wood burning. Perfect for both the casual wood burner and lifelong burner, there is no longer a need to adjust burn settings. Nova runs on cruise control, meaning you don't need to make adjustments. This allows you to sit back and enjoy a clean, efficient, beautiful fire.

Easy Hearth Mount Installations

The top and rear vent capability sets the Nova Series up for easy, transitional hearth mount installations. Adding a contemporary touch to a traditional look, allowing for true warmth of a wood stove while never compromising the beauty of your existing fireplace.



TOWER

Nova Tower is the natural evolution of Nova. Still designed to take the guesswork and tinkering out of wood burning but offering easier loading and built-in wood storage. Perfect for both the casual wood burner and lifelong burner, there is no longer a need to adjust burn settings. An easy-to-install ash drawer not only serves a practical use, but also completes the look fitting seamlessly with the modern aesthetic expected with the Nova Series. Simply load the stove, light a match, and enjoy the flames.



NOVA TOWER

Dimensions: 43" H x 22.5" W x 18.5" D
 Firebox: 1.7 ft³
 Blower (Optional): 125 CFM
 Storage: 4+ Wood Loads



NOVA 2X TOWER

Dimensions: 45.5" H x 27" W x 18.5" D
 Firebox: 2.4 ft³
 Blower (Optional): 125 CFM
 Storage: 5+ Wood Loads



Photo Courtesy of Chimney Cricket Inc.



FIRST IN INNOVATION
 LEADER IN VERSATILITY



INSERT

Nova Insert brings the perfect modern design with the performance that the Nova Series has been built on. With its large viewing area and minimal trim, it's easy to focus on the beauty of the fire. Enjoy a fire that is efficient and clean from a modern take on the traditional fireplace without the need to make any adjustments. Just light a fire and let Nova take care of the rest.



18" Logs

NOVA INSERT

Minimum Fireplace Dimensions:

25" H x 30" W x 16" D

Trim Kit: 29" H x 40" W

Firebox: 1.7 ft³

Blower: 105 CFM



22" Logs

NOVA 2X INSERT

Minimum Fireplace Dimensions:

28" H x 33" W x 16" D

Trim Kit: 32" H x 44" W

Firebox: 2.4 ft³

Blower: 105 CFM





BENCH

Nova Bench offers a new and unique setting to view the large, beautiful fires that the Nova Series has been built on. Compatible for both the Nova and Nova 2X, our bench provides an elevated viewing area, allowing for easier reloading, with ample storage space below. An easy-to-install ash drawer not only serves a practical use, but also completes the look fitting seamlessly with the modern aesthetic expected with the Nova Series. The sleekness and simplicity of operation are the latest example of Nova Series' versatility.

BENCH

Bench Dimensions:
18.5" H x 48" W x 16" D

Firebox: Both Nova & Nova 2X

Blower (Optional): 125 CFM

Storage: 5+ Wood Loads

**Firebox can be installed
anywhere on the Bench**

BEAUTIFUL WOOD STOVES FOR MODERN LIVING



Nova 2X
Hearthmount
6" legs, ash lip

Clean, versatile, modern

COMMON QUESTIONS

Does the glass stay clean?

Our airwash system keeps your glass clean allowing you to enjoy the beautiful flames the Nova Series is built on.

Is the Nova Series only top-vented?

Our Nova Series stoves are both top and rear-vent compatible. A quick conversion that takes only a few minutes gives incredible installation flexibility.



How is the air controlled?

Our Nova Series stoves are the simplest to operate because they have one air control. There is a simple bypass handle that activates the catalytic combustor in the stove. One flip of that handle and let the combustor do the work.

How to start a fire?

We recommend using seasoned wood to build a top-down fire. Starting a fire with this method will lead to a longer, more efficient burn.

Want more tips, tricks, or have more questions?

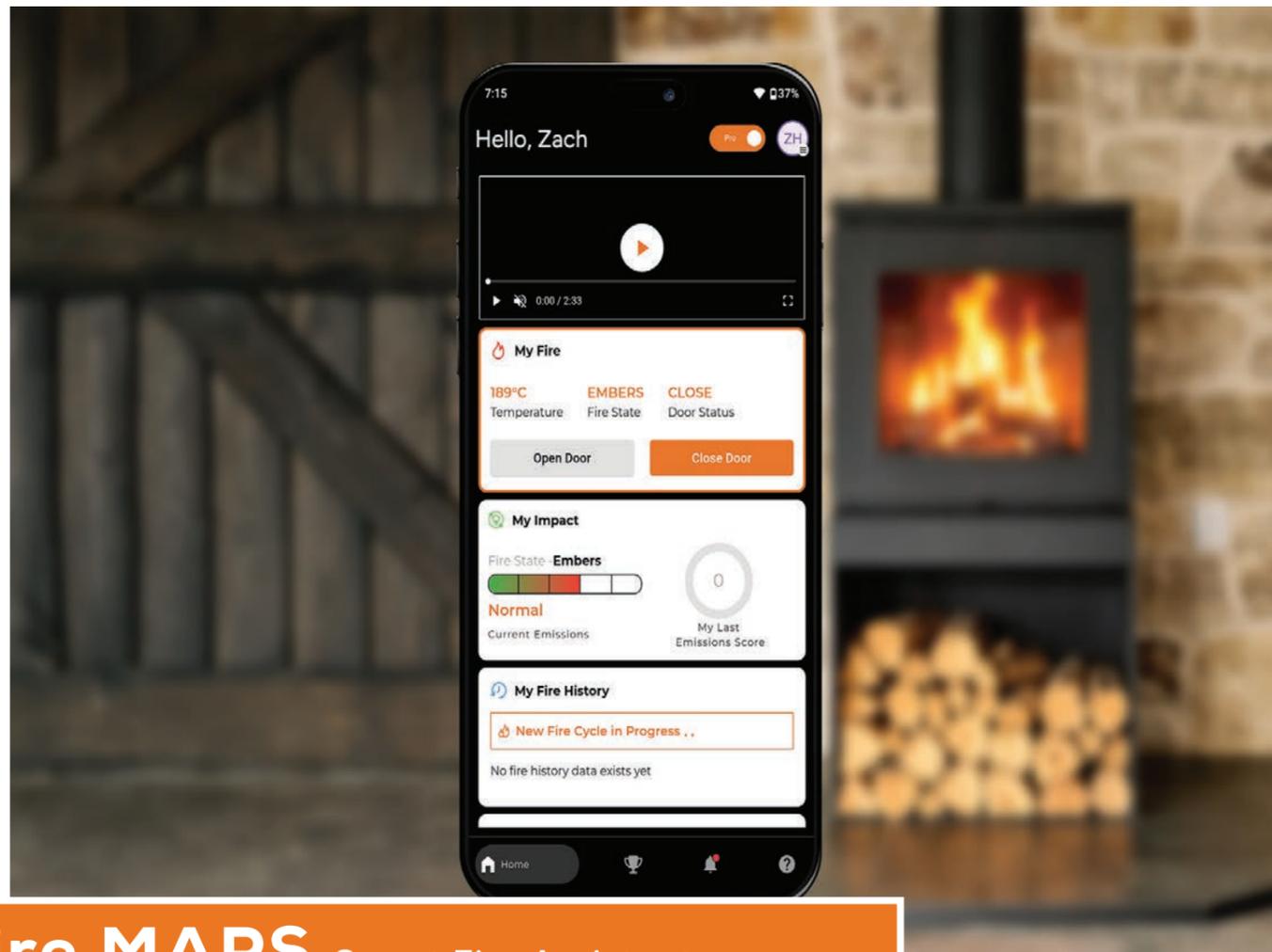
Scan either of the QR codes to be directed to our website for more information and helpful video content.



FAQs



Videos



Fire MAPS Smart Fire Assistant

What is Fire MAPS?

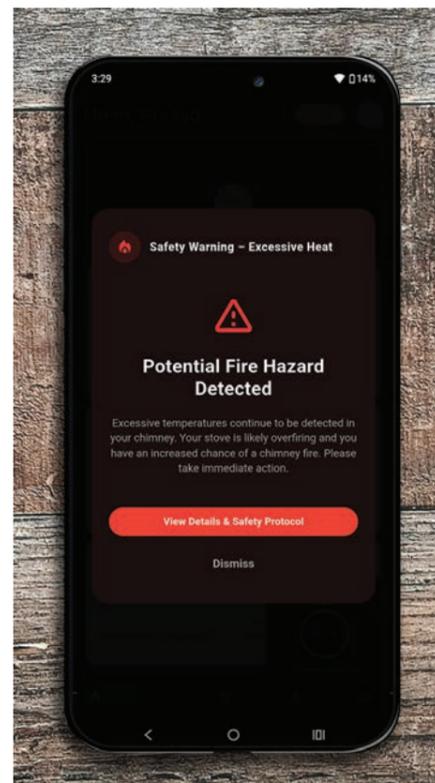
All-in-one personalized smart fire assistant that makes burning safer, more efficient and easy. Protect your home while burning cleaner and smarter.

What does it do?

- Real-time fire monitoring
- Safety alerts and notifications to avoid overfiring
- Pre-heat monitoring to help with start-up challenges
- Guidance on when to close the door, bypass, and reload
- Fire history showing your fires, reloads, and savings

Why do you need it?

- Burn easier, cleaner, longer, and safer
- Smart fire assistant with 24/7 monitoring and guidance
- Safely get the most out of your stove
- Avoid overfiring and smoky start-up



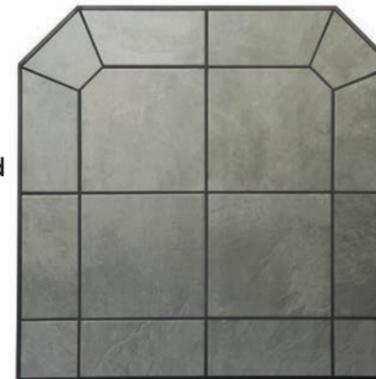
Black Steel
(Type 1)



Imperial Black
(Type 2)



Volcanic Sand
(Type 2)



Desert Storm
(Type 2)



Hearth Pads

Protect your floors and complete your wood stove installation with our durable, code-compliant hearth pads.

Type 1 Hearth Pads (Ember Protection only) are designed for ember protection, shielding your floor from sparks and hot embers around the stove. For most configurations, this is all you need.

Type 2 Hearth Pads (Ember and Thermal Protection) provide both ember protection and thermal insulation, reducing heat transfer to combustible floors where required. Type 2 pads can also be used when only Type 1 is required.

	Standard	Corner
Nova Freestanding Tower	44" x 44"	48" (Double Wall) 54" (Single Wall)
Nova 2X Freestanding Tower	44" x 44"	54"
Bench Nova Nova 2X	64" x 43" Two-piece	N/A

Configuration	With Ash Lip	Without Ash Lip
3"	Type 2	Type 2
6"	Type 1	Type 2
9"	Type 1	Type 1
Tower	Type 1	Type 1
Bench	Type 1	Type 1

DELTA FIREPIT

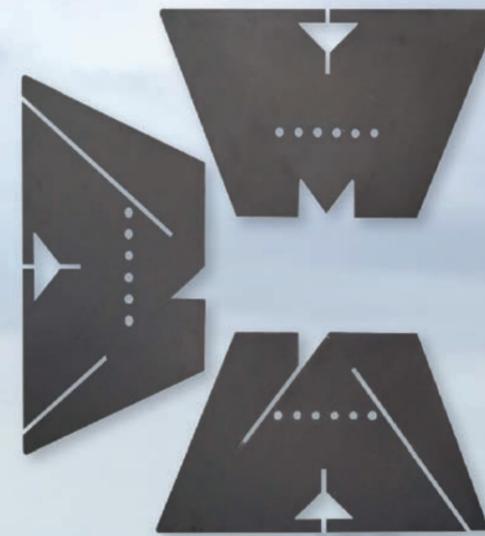
Unique and portable, the Delta Firepit is the perfect firepit for your backyard, a camping or beach trip, or tailgating before your favorite sporting event. Made of 3 collapsible pieces, the Delta Firepit can be assembled and disassembled in less than 30 seconds and stored flat or in an optional carry bag.

The Delta Firepit is made of thick, high quality steel available in a black paint finish.

Top Opening: 33" x 33" x 33"

Height: 15"

Weight: 57 lbs



3 collapsible interlockable panels

Scan the QR code below to watch Delta's 30-second assembly!



ACCESSORIES



Grill Top



Carrying Bag



Gloves



INNOVATION

At MF Fire, innovation is at the core of everything we do.

Since launching the first automated wood stove in 2014 to our latest breakthrough, Fire MAPS—the industry’s first smart fire assistant—we’ve continually redefined wood heat to be safer, easier, cleaner, and more efficient.

Our innovations earned the MIT Clean Energy Prize—making us the only hearth company to win it—and multiple major U.S. Department of Energy grants to advance emissions, efficiency, and smart technology solutions.



AirX

Automated air management system. Introduced on Nova 2X models in late 2025. Engineered for effortless control, lower emissions, higher efficiency, and longer burn times.

Fire MAPS

Real-time monitoring and guidance system for wood stoves and chimneys. It helps you know what’s happening inside your system, and what to do about it, so you can burn safely, efficiently, and with confidence.

Full Patent Suite

MF Fire has a full suite of wood stove and related technologies patented internationally.

MF FIRE

HEATING FOR A CAUSE



Working on behalf of the American public, the National Forest Foundation leads forest conservation efforts and promotes responsible recreation. We believe these lands, and all they provide, are an American treasure and are vital to the health of our communities.

Through MF Fire's partnership with the National Forest Foundation, we assist in planting native, ecologically appropriate trees at the cost of just \$1 per tree.

A proud small business partner of the

50 MILLION FOR OUR **FORESTS**

National Forest Foundation
nationalforest.org

National Forests and Grasslands provide 193 million acres of wildlands across the country.

- More than 9,000 miles of scenic byways
- Nearly 150,000 miles of hiking trails
- More than 4,400 miles of wild & scenic rivers
- At least 5,100 campgrounds
- 328 natural pools

50 Million For Our Forests

Our reforestation campaign continued to address critical reforestation needs on our National Forests to ensure healthy forests for future generations to come.

7.3M

Trees Planted in 2021

25+

Tree Species

21,000+

Acres Reforested

Supporting Our National Forests

Navigating changing conditions, we continued to work closely with the U.S. Forest Service and our partners to complete critical projects.

\$14.2M

NFF Funds Invested

\$7.4M

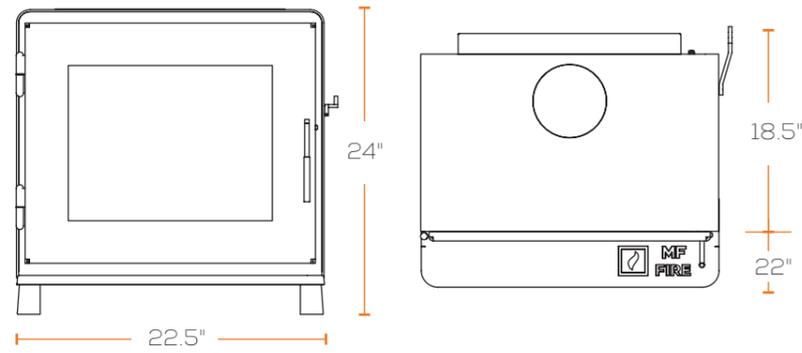
Funds Leveraged

\$21.6M

Total Project Value

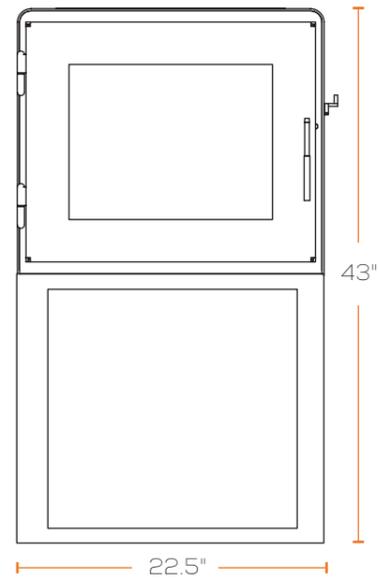


NOVA SPECIFICATIONS



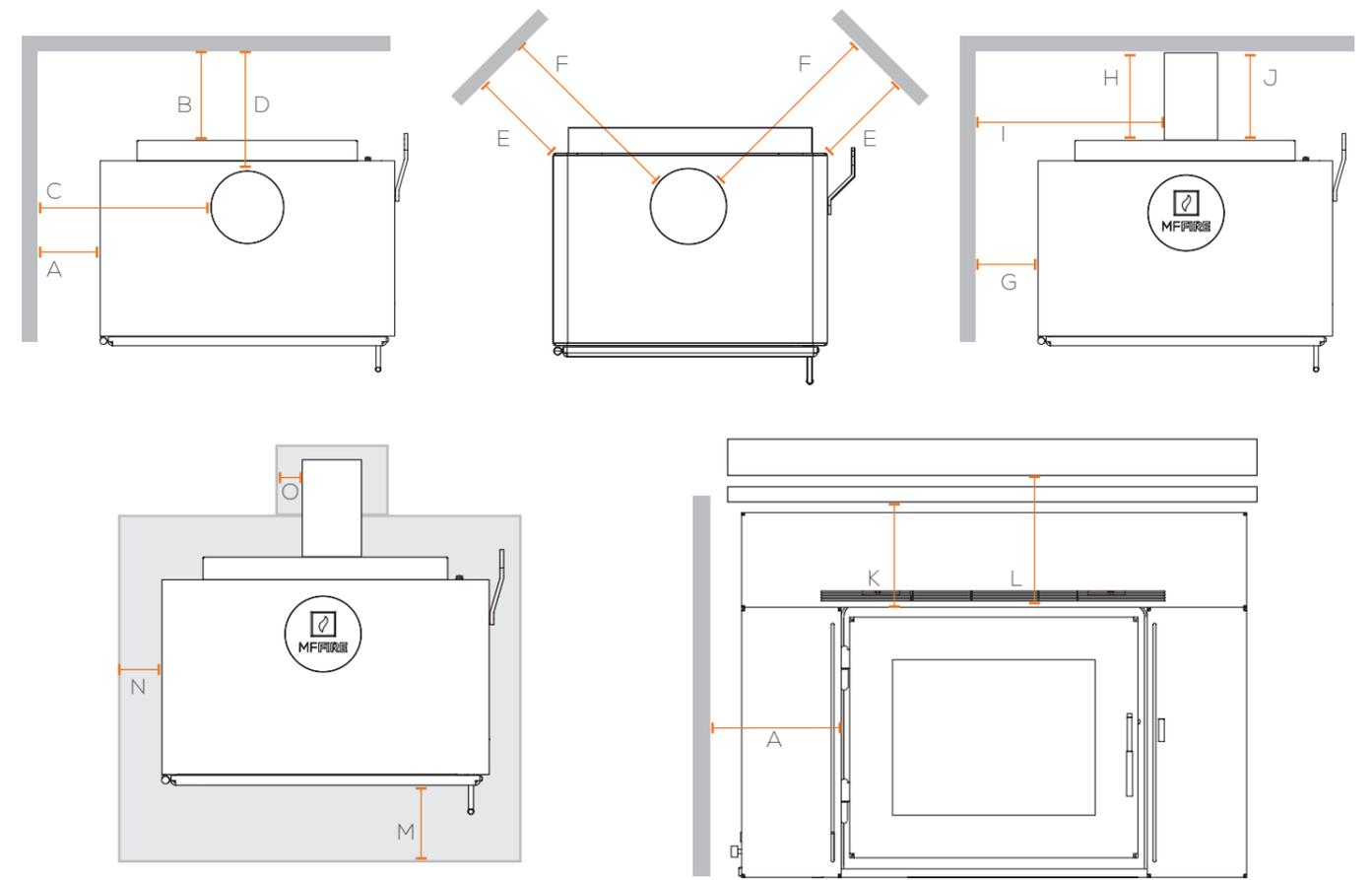
NOVA

Height with 3" legs	24"
Width (w/o bypass)	22.5"
Width (w/ bypass)	23.6"
Depth w/ 4" ash lip	22"
Depth w/o 4" ash lip	18.5"
Side to center of flue collar	11.25"
Height to center rear flue collar	19"
Back to center top flue collar	6.25"



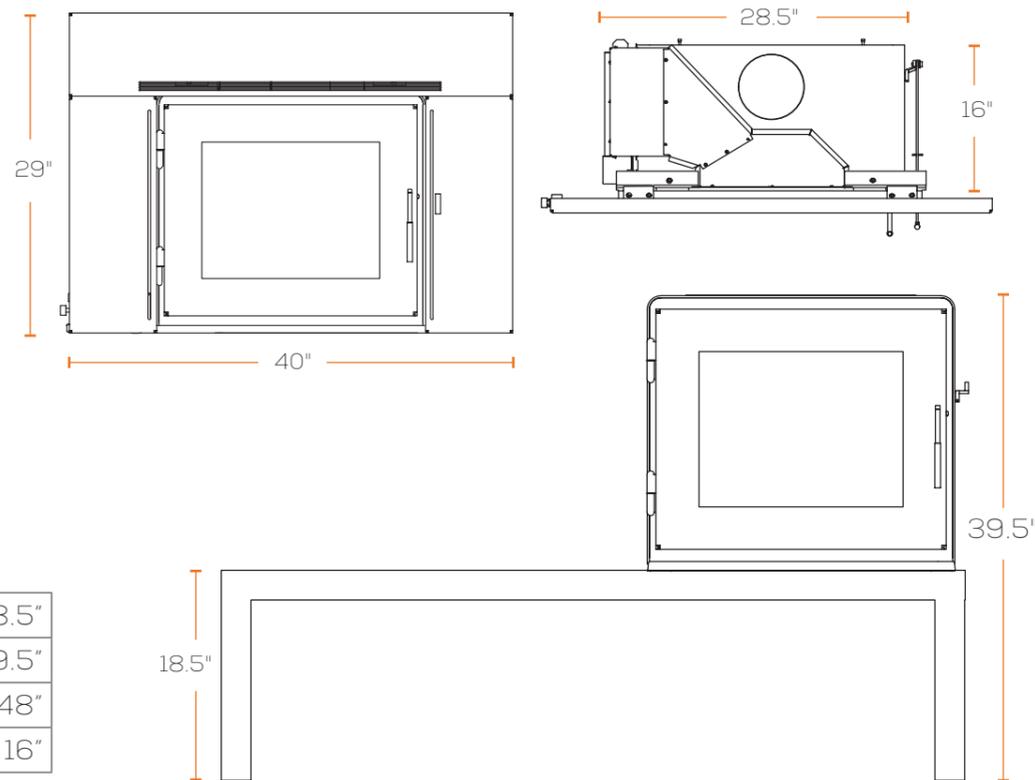
NOVA TOWER

Height with tower	43"
Width (w/o bypass)	22.5"
Width (w/ bypass)	23.6"
Depth	18.5"
Side to center of flue collar	11.25"
Height to center rear flue collar	38"
Back to center top flue collar	6.25"



NOVA INSERT

Surround height	29"
Surround width	40"
Minimum fireplace width	30"
Minimum fireplace height	25"
Minimum fireplace depth	16"
Back to center top flue collar	4.25"



NOVA BENCH

Bench height	18.5"
Bench height w/ Nova	39.5"
Bench width	48"
Bench depth	16"

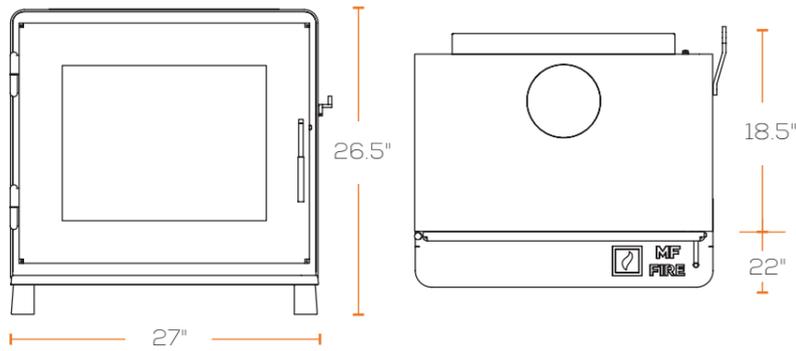
MINIMUM CLEARANCE REQUIREMENTS

		Single Wall Connector Pipe	Double Wall Connector Pipe	Double Wall Connector Pipe with Reduced Clearance Kit
A	Sidewall to unit	20" (508 mm)	18" (458 mm)	20" (508 mm)
B	Backwall to unit	17" (432 mm)	11" (280 mm)	7.5" (190 mm)
C	Sidewall to connector	28" (711 mm)	26" (661 mm)	28" (711 mm)
D	Backwall to connector	20" (508 mm)	14" (356 mm)	11" (280 mm)
E	Corner to unit	12" (305 mm)	9.5" (241 mm)	9.5" (241 mm)
F	Corner to connector	21" (534 mm)	18.5" (470 mm)	18.5" (470 mm)
G	Sidewall to unit	20" (508 mm)		
H	Backwall to unit	13.5" (343 mm)		
I	Sidewall to connector	28" (711 mm)		
J	Backwall to connector	13.5" (343 mm)		
K	Top of unit to 3/4" trim	8" (203 mm)		
L	Top of unit to 8" mantel	11" (280 mm)		
	Floor Protection			
M	Front	16" US/18" CAN		
N	Side	8" (203 mm)		
O	Chimney Connector	2" (51 mm)		

FLOOR PROTECTION REQUIREMENTS

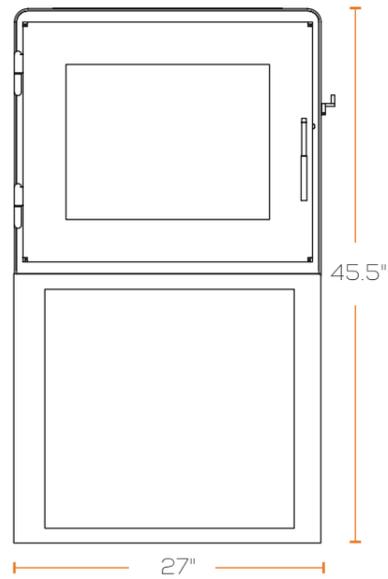
Leg Height	With Ash Lip	Without Ash Lip
3"	R = 1.35	R = 1.35
6"	Type 1	R = 1.35
9"	Type 1	Type 1
Tower	Type 1	Type 1
Bench	Type 1	Type 1

NOVA 2X SPECIFICATIONS



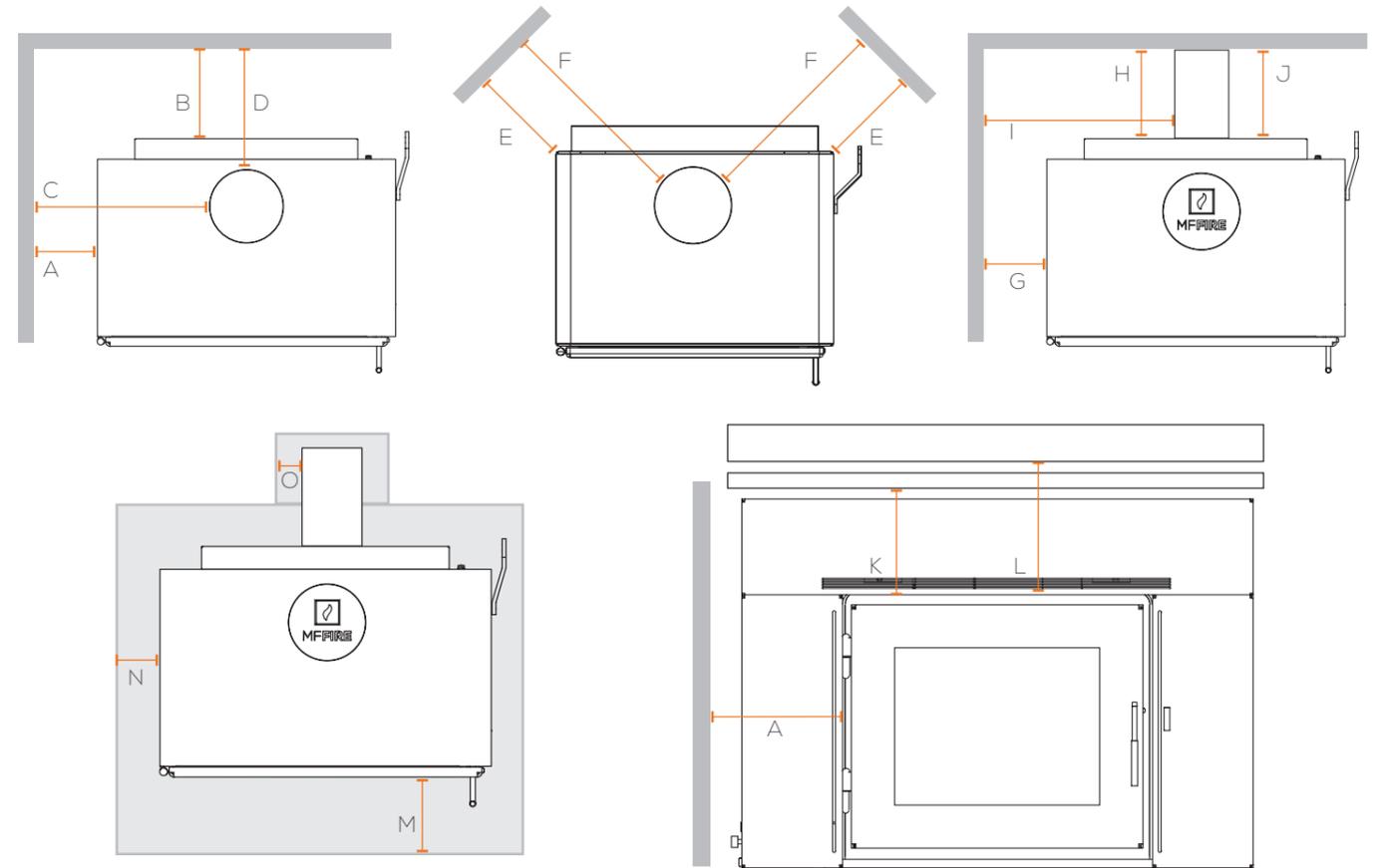
NOVA 2X

Height with 3" legs	26.5"
Width (w/o bypass)	27"
Width (w/ bypass)	27.75"
Depth w/ 4" ash lip	22"
Depth w/o 4" ash lip	18.5"
Side to center of flue collar	13.5"
Height to center rear flue collar	21.5"
Back to center top flue collar	6.25"



NOVA 2X TOWER

Height with tower	45.5"
Width (w/o bypass)	27"
Width (w/ bypass)	27.75"
Depth	18.5"
Side to center of flue collar	13.5"
Height to center rear flue collar	40.5"
Back to center top flue collar	6.25"

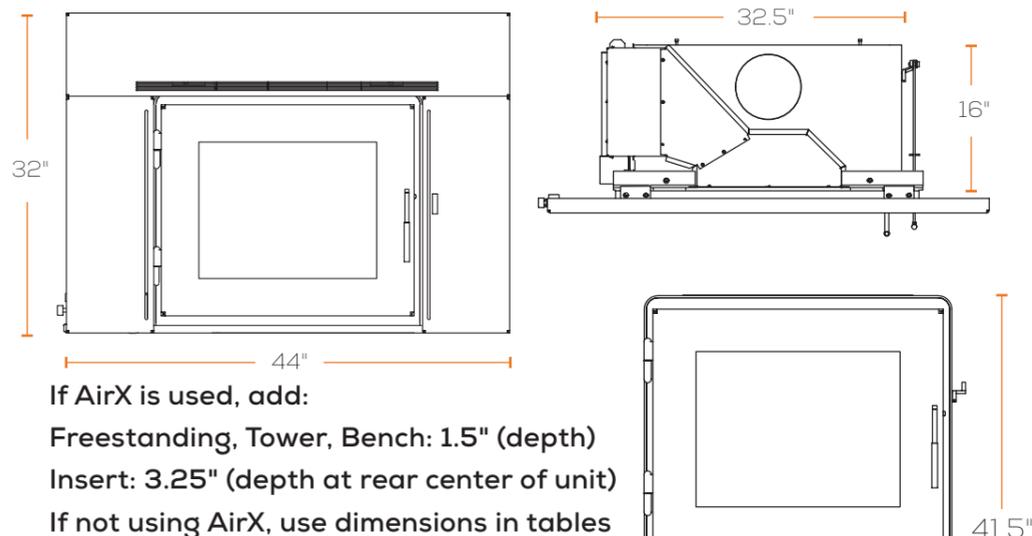


MINIMUM CLEARANCE REQUIREMENTS

		Single Wall Connector Pipe	Double Wall Connector Pipe	Double Wall Connector Pipe with Reduced Clearance Kit
A	Sidewall to unit	22" (559 mm)	20" (508 mm)	22" (559 mm)
B	Backwall to unit	20" (508 mm)	14" (356 mm)	9" (228 mm)
C	Sidewall to connector	31" (787 mm)	29" (736 mm)	31" (787 mm)
D	Backwall to connector	23" (584 mm)	17" (432 mm)	12.5 (318 mm)
E	Corner to unit	14" (356 mm)	9" (229 mm)	9" (229 mm)
F	Corner to connector	23" (585 mm)	18" (457 mm)	18" (457 mm)
G	Sidewall to unit	22" (559 mm)		
H	Backwall to unit	16" (406 mm)		
I	Sidewall to connector	31" (787 mm)		
J	Backwall to connector	16" (406 mm)		
K	Top of unit to ¾" trim	10" (254 mm)		
L	Top of unit to 10" mantel	14" (356 mm)		
Floor Protection				
M	Front	16" US/18" CAN		
N	Side	8" (203 mm)		
O	Chimney Connector	2" (51 mm)		

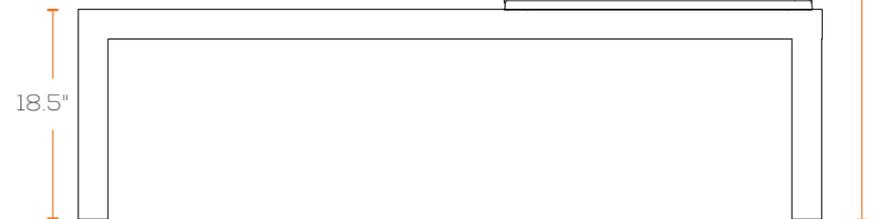
NOVA 2X INSERT

Surround height	32"
Surround width	44"
Minimum fireplace width	33"
Minimum fireplace height	28"
Minimum fireplace depth	16"
Back to center top flue collar	4.25"



NOVA 2X BENCH

Bench height	18.5"
Bench height w/ Nova 2X	41.5"
Bench width	48"
Bench depth	16"



FLOOR PROTECTION REQUIREMENTS

Leg Height	With Ash Lip	Without Ash Lip
3"	R = 1.35	R = 2.0
6"	Type 1	R = 1.35
9"	Type 1	Type 1
Tower	Type 1	Type 1
Bench	Type 1	Type 1



MFFire.com

MF FIRE

Here at MF Fire, we take a different approach when creating wood stoves. We started MF Fire to deliver the best wood heat, while using innovation to eliminate the undesirable aspects of wood stoves. We leverage our patented technologies, intelligent design, and state-of-the-art fire science to build stoves with high efficiency and low emissions, while providing users with a simple, easy-to-use experience.

We love wood heat, but wood stoves haven't changed much in decades. In modern times, there is no reason a wood stove should be polluting, inefficient or difficult to use.

With designs that fit any home, whether a cabin, chalet, farm house, or modern home, our timeless and contemporary wood stoves deliver beautiful aesthetics to fit any taste.

You only purchase a wood stove once every 10-20 years and deserve an attractive stove that you enjoy looking at, while having it deliver all your heating needs. We use only the finest quality materials and expert craftsmanship. Starting with welded steel, our wood stoves employ large glass viewing windows and a friendly user experience that delivers endless hours of wood heat enjoyment. We produce wood stoves unlike any others in North America that range from sleek and modern to sophisticated and high tech.

Wood is a sustainable and renewable source of fuel and heat that should be responsibly utilized to create clean energy. We are committed to creating and producing wood stoves that meet the demands of modern living.

BORN IN | MARYLAND



MF FIRE