



NEOSTONE

SOAPSTONE SERIES

WOOD BURNING STOVES
FOR HEATING SMALL TO LARGE SPACES

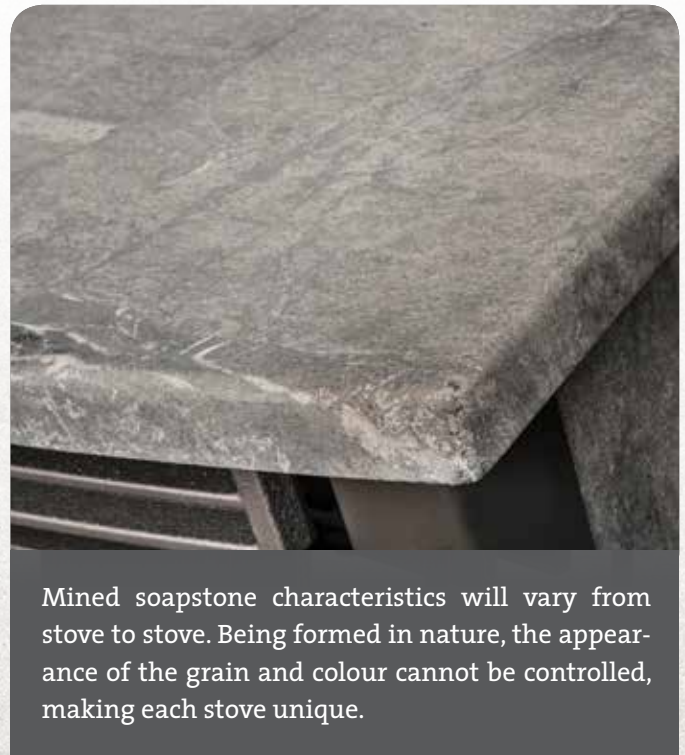


NEOSTONE 1.6 WOOD STOVE
NEOSTONE 2.5 WOOD STOVE

NEOSTONE 1.6

FREESTANDING STOVE

FOR SMALL – MEDIUM SPACES



Mined soapstone characteristics will vary from stove to stove. Being formed in nature, the appearance of the grain and colour cannot be controlled, making each stove unique.

Heat Output Cord Wood

70,000 BTU

35,000 BTU EPA Test Fuel

| | |
|-----------------------|--------------|
| EFFICIENCY (LHV) | 81.3% |
| EPA LISTED EFFICIENCY | 75% |
| EMISSIONS | 3.4 GM/HR. |
| LOG SIZE (MAX) | 16–18 INCHES |
| FIREBOX SIZE | 1.6 CU.FT. |
| GLASS SIZE | 173 SQ.IN. |
| WEIGHT | TBD |

Introducing the NEOSTONE Series, our highly efficient NEO 1.6 and NEO 2.5 engines elegantly wrapped in natural soapstone. Each large-scale piece of mined soapstone retains heat while the stove is in use and slowly releases the heat back into the room, even after the fire is out.

Inside, our solid steel construction, floating firebox, and stainless steel baffle make a truly effective heater. Clean-burning technology reduces emissions while EBT maximizes maximizing burn length and fuel efficiency. Raised taller for convenient operation, the NEOSTONE woodstoves are easy to light, easy to load, and easy to use.

STANDARD FEATURES

- Reliable, durable non-catalytic technology
- 35mm thick mined Soapstone top and side panels
- Air wash system for super clean ceramic glass
- Easy to use ash disposal system
- High-tech multi-port combustion air injection system
- Inside and outside combustion air capable
- Floating firebox for extended stove life
- 304 Stainless Steel Baffle, insulation cover, rails and flame shield
- Boost air for easy lighting
- Extended Burn Technology (EBT2)
- Integrated heat exchanger
- East-West loading
- Leveling Legs
- Mobile Home Approved

NEOSTONE 2.5

FREESTANDING STOVE

FOR MEDIUM – LARGE SPACES



PERFORMANCE OPTIONS

140 cfm temperature actuated variable speed blower

Heat Output Cord Wood

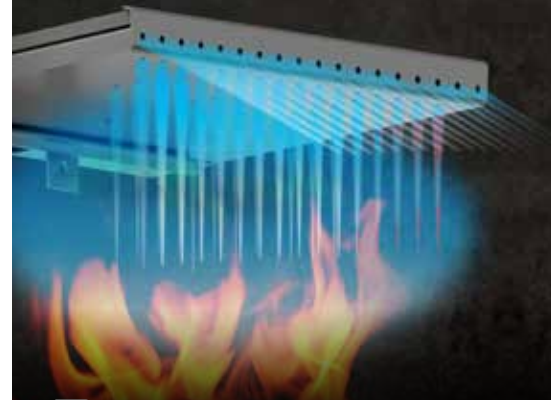
85,000 BTU

33,000 BTU EPA Test Fuel

| | |
|-----------------------|------------|
| EFFICIENCY (LHV) | 80.3% |
| EPA LISTED EFFICIENCY | 74% |
| EMISSIONS | 2.85 G/HR |
| LOG SIZE (MAX) | 18 INCHES |
| FIREBOX SIZE | 2.5 CU.FT. |
| GLASS SIZE | 184 SQ.IN. |
| WEIGHT | TBD |

PACIFIC ENERGY

FEATURED TECHNOLOGIES



BAFFLE SYSTEM

Pacific Energy is a recognized industry leader in “clean burn” technology, as exemplified in our unique high capacity baffle system for preheating secondary combustion air for re-burning. By burning the combustible elements in the air, we improve our stoves’ environmental performance while significantly reducing the amount of wood that is consumed.



FLOATING FIREBOX

Our floating firebox system is legendary in the industry. Solidly designed with steel brick-support rails, it allows key parts to freely expand and contract, which reduces metal fatigue and adds years of life to the entire fireplace. The steel baffle (part of the clean-burning secondary combustion system) and the flame shield (which protects the stove top from intense heat) are all part of the floating firebox system.



EBT2 EXTENDED BURN TECHNOLOGY

Our second-generation Extended Burn Technology, or EBT2, precisely regulates secondary airflow based on vacuum created by the chimney for a longer, cleaner, more economical burn. This automatically adjusts the secondary combustion system, for a cleaner, more efficient burn and extended burn time.



KNIFE EDGE DOOR

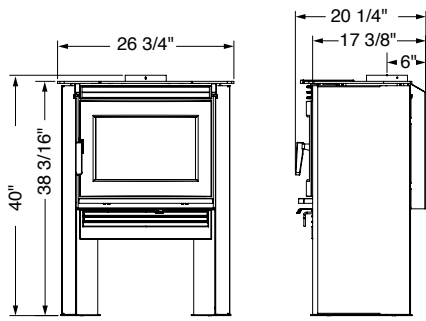
A formed and welded knife edge opening creates a superior air tight seal to the door while strengthening the stove face. This is a more labor intensive design but our experience has proven this is the best way to manufacture a fireplace.



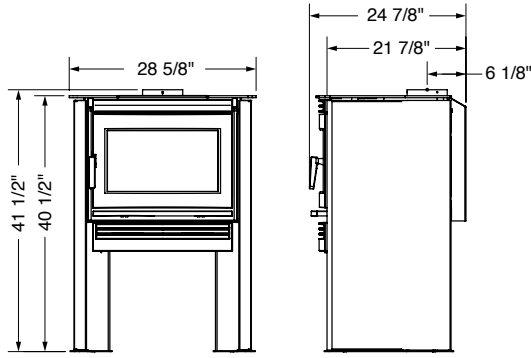
FOR MORE INFORMATION VISIT

www.pacificenergy.net

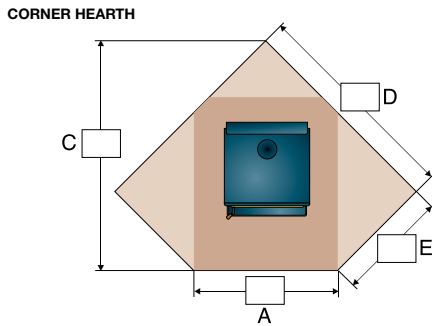
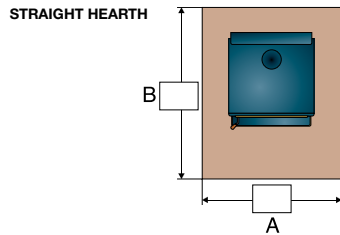
NEOSTONE 1.6



NEOSTONE 2.5



FLOOR PROTECTOR DIMENSIONS



CANADA

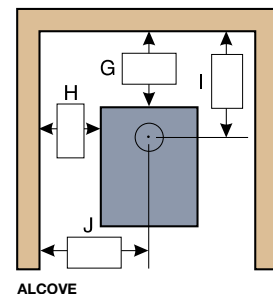
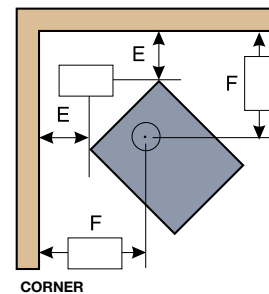
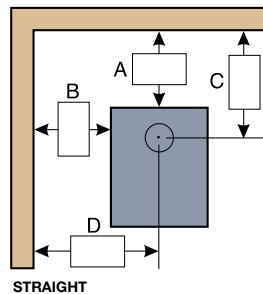
| | NEOSTONE 1.6 | | | | | NEOSTONE 2.5 | | | | |
|--|--------------|---------|---------|---------|---------|--------------|---------|---------|---------|-----|
| | A | B | C | D | E | A | B | C | D | E |
| Minimum (Not extended to back wall) | 42 3/4" | 45 5/8" | - | - | - | 45" | 49 3/8" | - | - | - |
| Residential, single wall, connector | 42 3/4" | 49 5/8" | 59 7/8" | 57 7/8" | 27 1/8" | 45" | 53 3/8" | 62 3/8" | 60 1/8" | 28" |
| Residential, double wall, vertical connector | 42 3/4" | 42 5/8" | 52 3/4" | 52 1/2" | 22" | 45" | 46 3/8" | 55 1/4" | 55 1/8" | 23" |
| Alcove, double wall, connector | 42 3/4" | 42 5/8" | - | - | - | 45" | 46 3/8" | - | - | - |
| Mobile home | 42 3/4" | 42 5/8" | 52 3/4" | 52 1/2" | 22" | 45" | 46 3/8" | 55 1/4" | 55 1/8" | 23" |

USA

| | NEOSTONE 1.6 | | | | | NEOSTONE 2.5 | | | | |
|--|--------------|---------|-----|---------|---------|--------------|---------|---------|-----|---------|
| | A | B | C | D | E | A | B | C | D | E |
| Minimum (Not extended to back wall) | 33 3/8" | 32 3/4" | - | - | - | 35" | 37 3/8" | - | - | - |
| Residential, single wall, connector | 33 3/8" | 44 3/4" | 55" | 50 3/4" | 27 1/8" | 35" | 49 3/8" | 60 3/8" | 55" | 30 3/8" |
| Residential, double wall, vertical connector | 33 3/8" | 37 3/4" | 48" | 45 3/4" | 22 1/8" | 35" | 42 3/8" | 55 3/8" | 50" | 25 3/8" |
| Alcove, double wall, connector | 33 3/8" | 37 3/4" | - | - | - | 35" | 42 3/8" | - | - | - |
| Mobile home | 33 3/8" | 37 3/4" | 48" | 45 3/4" | 22 1/8" | 35" | 42 3/8" | 53 3/8" | 50" | 25 3/8" |

CLEARANCES TO COMBUSTIBLES

| | | From top of stove to ceiling | STRAIGHT (VERTICAL CONNECTOR) | | | | STRAIGHT (HORIZONTAL CONNECTOR) | | | | CORNER | | ALCOVE | | | |
|-----------------------------------|--------------|------------------------------|-------------------------------|-----|-----|---------|---------------------------------|-----|-----|---------|--------|---------|--------|-----|-----|---------|
| | | | A | B | C | D | A | B | C | D | E | F | G | H | I | J |
| RESIDENTIAL SINGLE WALL CONNECTOR | NEOSTONE 1.6 | 50" | 12" | 12" | 18" | 25 1/2" | 12" | 12" | 18" | 25 1/2" | 8" | 20" | N/A | N/A | N/A | N/A |
| | NEOSTONE 2.5 | 46" | 12" | 12" | 18" | 26 1/2" | 12" | 12" | 18" | 26 1/2" | 8" | 20 5/8" | N/A | N/A | N/A | N/A |
| RESIDENTIAL DOUBLE WALL CONNECTOR | NEOSTONE 1.6 | 50" | 5" | 8" | 11" | 21 1/2" | 5" | 8" | 11" | 21 1/2" | 3" | 15" | 5" | 8" | 11" | 21 1/2" |
| | NEOSTONE 2.5 | 46" | 5" | 8" | 11" | 22 1/2" | 5" | 8" | 11" | 22 1/2" | 3" | 15 5/8" | 5" | 8" | 11" | 22 1/2" |
| MOBILE HOME DOUBLE WALL CONNECTOR | NEOSTONE 1.6 | 50" | 5" | 8" | 11" | 21 1/2" | 5" | 8" | 11" | 21 1/2" | 3" | 15" | 5" | 8" | 11" | 21 1/2" |
| | NEOSTONE 2.5 | 46" | 5" | 8" | 11" | 22 1/2" | 5" | 8" | 11" | 22 1/2" | 3" | 15 5/8" | 5" | 8" | 11" | 22 1/2" |



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For reference only. Installations should be based on manuals and rating labels.