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ESW0023

**25-CB120**

★★★★☆ (24) [See reviews](#) →

~~USD \$2,299.00~~ **USD \$1,149.00**

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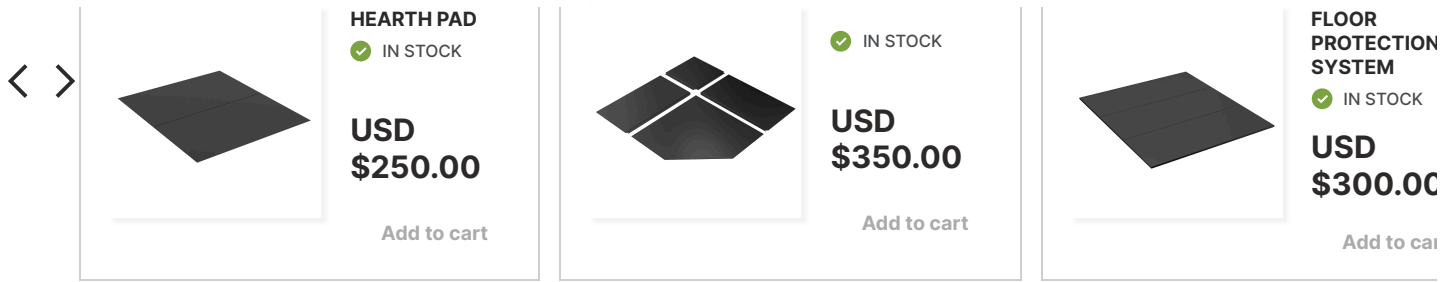


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AC02788  
46 3/4" x 54"  
BLACK STEEL

AC02790  
60" CORNER  
HEARTH PAD

At  
54 ... 3/4"  
MODULAR



## Description

The innovative Smartstove™ pellet stove was named well -

Beginning with a simple, intuitive control board, you can now just press the On button, set your desired room temperature and walk away. The auto-ignition system ensures that the stove will safely light, and the Smartstove™ control system takes over to ensure a safe, efficient burn. A huge, 120 lb capacity hopper holds more than enough pellet fuel for overnight burns (as well as reduced loading on your part), and the large viewing glass with air wash system gives a great view of the fire.

This stove heats up to 2,200 ft<sup>2</sup>, and a fresh air hook-up kit is included at no charge. A stylish nickel cool-touch handle accents the arched cast iron door. The stove is mobile home approved.

- Made in USA
- Built-in Thermostat
- Heats up to 2,200 ft<sup>2</sup>
- Hopper holds 120 lb of wood pellets
- Up to 65h burn time
- EPA latest certification means High Efficiency and Low Emissions
- Mobile Home Approved
- Outside Air Kit: Included

[Installation & user manual](#) ↓

[Appliance dimensions](#) ↓



## Specifications

Fuel type	Premium Grade Wood Pellets	Combustion technology	Top-feed
Recommended heating area	500 - 2,200 ft <sup>2</sup>	Baffle type	Mild steel
Hopper capacity	120 lb	Flue outlet diameter	3"
Maximum burn time	72 h	Recommended chimney diameter	3"-4"
Maximum heat input rate	32,680 BTU/h (9.58 kW)	Type of chimney	ULC/ORD-C441, CAN/ULC S609, UL 641 (TYPE L)
Minimum overall heat output rate	11,993 BTU/h (3.52 kW)	Overall dimension (Width)	24 1/2"
Maximum overall heat output rate	23,466 BTU/h (6.88 kW)	Overall dimension (Height)	38 1/2"
Minimum average overall efficiency (HHV)	81.20%	Overall dimension (Depth)	28 1/2"
Maximum average overall efficiency (LHV)	72.50%	Voltage and frequency	120 VAC / 60 Hz
Optimum heat transfer efficiency	75.90%	Door type	Single, glass with cast iron frame
Burn rate	1.7 - 3.8 lb/h	Glass type	Ceramic glass

## Replacement Parts

[Download warranty](#)

## Tax Credit Qualification

Average particulate emission rate	1.37 g/h	Glass surface - W x H	11 3/4" x 12 1/2"
Average CO	16.25 g/h	High-efficiency certified appliance	Yes, EPA 2020 approved
Average electrical power consumption for ignition cycle	5.71A (661 W)	Canadian Standard (emissions)	CSA B415.1-10
Average electrical power consumption for continuous operation	3.21A (321 W)	USA Standard (emissions)	EPA, ASTM E2779
internalID	160981	Canadian Standard (safety)	ULC S627
End of warranty date	01-12-2021	USA Standard (safety)	UL 1482, ASTM E1509
Certified according to applicable standards	By an accredited laboratory (CAN/USA)	Warranty	5 year Limited
Premium quality blower included (CFM)	110 CFM included	Shipping weight	280 lb

### Clearances to combustibles\*

	Canada	United-State:
Clearance - Back wall	0"	0"
Clearance - Side wall	10"	10"
Clearance - Corner	10"	10"
Clearance - Base of the unit to ceiling**	84"	84"

\*The information given on the certification label affixed to the appliance always overrides the information published in any other media (owner's manual, catalogues, flyers, magazines and/or web sites).

\*\*Some appliances have been tested with a low ceiling. Before setting up your unit, refer to the installation manual.

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### Reviews



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October 31, 2023



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October 31, 2023



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Works great

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