

WOOD STOVES | SPECS



MODELS	950	1700	Inspire 2000	2000	Matrix	3300	3500
Color	Metallic black						
Combustion technology	Non-catalytic						
Maximum burn time (note 1)	5 hours	6 hours	8 hours	8 hours	8 hours	10 hours	10 hours
Recommended heating area (note 1)	250 to 1,200 sq. ft.	500 to 1,800 sq. ft.	500 to 2,100 sq. ft.	500 to 2,100 sq. ft.	500 to 2,100 sq. ft.	900 to 2,300 sq. ft.	1 000 to 2,700 sq. ft.
Maximum heat output - dry cordwood	45,000 BTU/h (13.19 kW)	65,000 BTU/h (19.0 kW)	75,000 BTU/h (22.0 kW)	75,000 BTU/h (22.0 kW)	75,000 BTU/h (22.0 kW)	90,000 BTU/h (26.4 kW)	110,000 BTU/h (32.2 kW)
Average particulate emissions rate	1.8 g/h	1.26 g/h	1.54 g/h	1.54 g/h	1.54 g/h	0.95 g/h	1.32 g/h
Maximum log length	17"	18"	20"	20"	20"	20"	22"
Recommended log length	16"						
Optimum efficiency	80 %	78 %	77 %	77 %	77 %	78 %	77 %
Mobile home approved (note 2)	Yes						
Approved for an alcove installation	Yes						
Flue spigot diameter	6"						
Door frame	Cast iron	Cast iron	Steel	Cast iron	Cast iron	Cast iron	Cast iron
Glass viewing area (W x H)	10 1/4" x 8 7/8"	15 3/4" x 9 3/8"	20 1/4" x 9 1/2"	17 1/8" x 10 1/4"	19 5/8" x 11 7/8"	14 1/2" x 11 5/8"	18 7/8" x 11 3/4"
Glass type	Ceramic glass						
Adjustable handle	Yes						
Self-cleaning glass system	Yes						
Ash drawer with safety lid	No	Yes	Yes	Yes	Yes	Yes	Yes
Warranty	Lifetime, limited						
Test standard - Safety	According to ULC S627, UL 1482, UL 737, NFPA 211 and CSA B365 standards applicable in Canada and USA						
Test standard - Emissions / efficiency	EPA / CSA B415.1-10						

Note 1 : Recommended heating area and maximum burn time may vary subject to location in home, chimney draft, heat loss factors, climate, fuel type and other variables.
The recommended heated area for a given appliance is defined by the manufacturer as its capacity to maintain a minimum acceptable temperature in the designated area in case of a power failure.

Note 2 : Refer to the install manual for mobile home installation details.

WOOD STOVES | DIMENSIONS AND CLEARANCES

MODELS	950	1700	Inspire 2000	2000	Matrix	3300	3500
Dimensions and weight							
Door opening size (W x H)	12" x 7 5/8"	17 1/4" x 8 3/4"	20" x 8 1/4"	17 1/2" x 9"	17 1/2" x 8 3/4"	16" x 12"	19" x 9 7/8"
Firebox dimensions (W x H x D)	14 1/4" x 11 3/4" x 19 1/8"	19 5/8" x 11 7/8" x 13 1/2"	21" x 11 3/4" x 16 3/4"	21" x 11 7/8" x 16 3/4"	21" x 11 7/8" x 16 1/2"	19" x 14 1/8" x 21"	22 7/8" x 20 1/8" x 12 7/8"
Firebox volume	1.7 cu. ft.	1.9 cu. ft.	2.4 cu. ft.	2.4 cu. ft.	2.4 cu. ft.	3.3 cu. ft.	3.5 cu. ft.
Height (pedestal)	N/A	30 3/8"	39 1/2"	33 1/8"	36 7/8"	34"	34 3/4"
Height (legs)	28 7/8"	29"	N/A	30 3/4"	N/A	32 1/4"	N/A
Width (pedestal)	N/A	24 7/8"	27 7/8"	27"	27 1/8"	24 1/4"	28 7/8"
Width (legs)	20 1/4"	25 7/8"	N/A	27"	N/A	24 1/4"	N/A
Depth (pedestal)	N/A	23 1/4"	24 1/4"	29"	25"	30 1/2"	33 1/2"
Depth (legs)	27 7/8"	23 1/4"	N/A	29"	N/A	30 1/2"	N/A
Weight	280 lb (127 kg)	331 lb (150 kg)	537 lb (244 kg)	390 lb (177 kg)	506 lb (230 kg)	465 lb (210 kg)	524 lb (238 kg)

Clearances from unit to combustible materials (figures 1,2, and 3)

With single wall pipe (note 3)							
A— Sides (Canada / USA)	12"	10"	17" / 16"	17" / 16"	17" / 16"	12"	14"
B— Back (Canada / USA)	14" / 12"	14 1/2" / 13"	14 1/2" / 11"	14 1/2" / 11"	14 1/2" / 11"	14 1/2"	13 1/4" / 13"
C— Corner (Canada / USA)	11"	12"	10"	10"	10"	10"	7 1/4"
With double wall pipe							
A— Sides (Canada / USA)	12"	10"	17" / 16"	17" / 16"	17" / 16"	12"	14"
B— Back (Canada / USA)	6"	6"	6"	6"	6"	6"	6"
C— Corner (Canada / USA)	6"	12"	7"	7"	7"	8"	7"
D— Ceiling (Canada / USA) - (note 4)	84"	84"	84"	84"	84"	84"	84"

Note 3: Consult local code for minimum clearances of the single wall pipe itself to combustible materials. See also the venting manufacturer's instructions.

Note 4: Measured from the base of the appliance. Some appliances have been tested with a low ceiling. Before setting up your unit, refer to the installation manual.

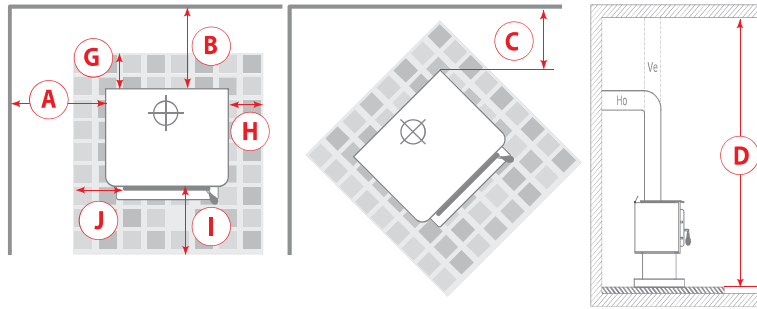


Figure 1

Figure 2

Figure 3

	FLOOR PROTECTOR*	
	CANADA	USA
G	8" – Note **	N/A (Canada only)
H	8"	
I	18" From door opening	16" From door opening
J	N/A (USA only)	8" From door opening

*Steel with a minimum thickness of 0.015" (0.38 mm) or ceramic tiles sealed together with grout. No protection is required if the unit is installed on a non-combustible floor (ex: concrete).

**The floor protection at the back of the stove is limited to the stove's required clearance if such clearance is smaller than 8 inches (203 mm).

Technical data contained in this brochure are for reference only. Any installation must be done according to the data and drawings detailed in the owner's manual.