

Wood and combination furnace



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Albertville 763-497-2661
Monticello 763-497-6859
Becker 763-497-6858

\$2275.00

Technical data

furnace and components	MINI-CADDY
Fuel	wood
Maximum input capacity	75,000 BTU (21.6 kW)
Maximum output capacity	63,750 BTU (18.7 kW)
Average output capacity	41,440 BTU (12.2 kW)
Integrated thermostatic control	yes
Efficiency	85%
Loading capacity	up to 30 pounds (14 kg)
Flue spigot diameter	6" (152 mm)
Recommended exhaust pipe diameter	6" (152 mm)
Type of chimney required	2100°F (1150°C)
Recommended chimney diameter	6" (152 mm)
Furnace exterior dimensions	23 1/4"W x 39 3/4"D x 45 5/8"H
Firebox dimensions	14"W x 19 3/8"D x 12"H
Door opening dimensions	13 1/2"W x 9 5/8"H
Door type	glass with cast iron frame
Hot air plenum dimensions	12" x 12" OR 12" round using the PSG distribution box
Cold air plenum dimensions	22 3/8"W x 13 5/8"D OR adapter plate with eight 5" outlets (supplied with the PSG distribution box)
Ash pan dimensions	11 3/4"W x 12"D x 2 5/8"H
Number of filters	1
Filters dimensions	15"W x 20"D x 1"H
Blower	1/4 HP Direct drive Four speed
Steel thickness (firebox)	3/16" (5 mm)
Minimum clearance (front)	48"
Minimum clearance (rear)	24" recommended for maintenance
Minimum clearance (sides)	24" recommended for maintenance
Minimum clearance (ducts)	3" for the first 6 feet and 1" thereafter
Recommended service clearance	24"
Weight	405 lbs (184 kg)
Color	Black
Warranty	Limited lifetime warranty
Safety tests standard	Can CSA B366.1-M91, CSA C22.2 No. 236, UL 1995, UL391 3e Ed. rev. 1999
Emissions test standard	EPA / CSAB415.1
Maximum log length	18"

Optional electric elements

	MINI-CADDY
Output - recommended electric element	11.25 kW
Output - other optional electric elements	N/A
Element location	left
Recommended service clearance (element)	24"