



## DAKA 521FB

### Standard features

- 5.0 cu. ft. firebox
- 22" log capacity
- Full length ash pan
- Dayton 550-cfm blower (1)
- Cold air filter box
- Maximum output 105,000 BTU/hr
- 5 year firebox warranty

### Benefits

- Provides up to 10 hours burn time
- Heats 1,000 to 2,600 sq. ft.
- Designed to heat the whole house



LARGE

### ADD-ON/CENTRAL WOOD FURNACE

The DAKA 521FB furnace model burns wood to produce up to 105,000 BTU to heat your entire home or shop. Built to last, this furnace features a fire box constructed of 3/16 in. thick steel plating, firebrick lining and a heavy-duty cast iron grate & fire door. Included with every 521FB Model furnace is a high out-put 550 CFM blower and a cold air return filter box.

### ACCESSORIES

#### TWIN BLOWER KIT



- Increase the air flow by adding a second blower to the back of your DAKA furnace. Kit includes: One 550-CFM Blower with motor, wiring hardware and installation manual.

#### DUAL FILTER BOX



- Upgrade to this large cold air return filter box when adding the optional #273 Twin Blower Kit. Designed to cover two blowers. Requires one 14" x 25" x 1" paper furnace filter (not included)

#### FORCED DRAFT KIT



- Add the convenience of a wall thermostat to control heat output. Improves fire starting, increases chimney draft. Includes draft blower, wall thermostats, transformer/relay, controls, wiring and instruction manual.



# 521FB WOOD STOVE

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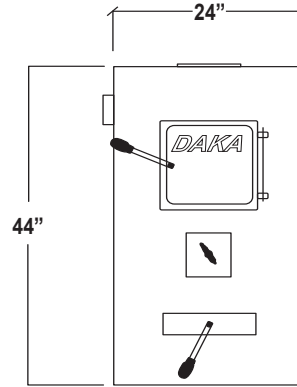
Firebox	5.0 cu. ft.
Log length	22"
BTU/hr (output)	Up to 105,000
Heating area	1,000 to 2,600 sq. ft.
Burn time	Up to 10 hours
Emissions	EPA Exempt
Ash pan	Included - full length scoop style
Flue pipe diameter	6"
Heavy-gauge plate steel firebox	3/16" / 7 gauge
Baffle	3/16" / 7 gauge
Size W x H x D	24" x 44" x 30 1/2" with filter box
Stove weight / shipping weight	432 lb / 485 lb
Mobile home approved	No
Fresh air intake kit	N/A
Made in	USA
Approvals <sup>†</sup>	USA <sup>†</sup>
Safety tested to:	UL Standard 391-2010



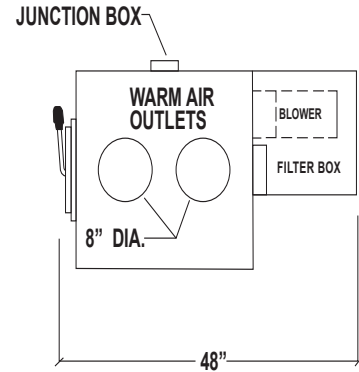
WARRANTY (REFER TO MANUAL OR ONLINE AT [www.dakacorp.com](http://www.dakacorp.com) FOR DETAILS)

DESCRIPTION	PARTS	LABOR
Combustion chamber warranty* - material and workmanship	5 YEARS	5 YEARS
Cast iron components Cast iron grate, cast iron firedoor	1 YEAR	1 YEAR
Standard electrical components	1 YEAR	1 YEAR
Gaskets, draft controls	1 YEAR	1 YEAR
Firebrick	N/A	N/A

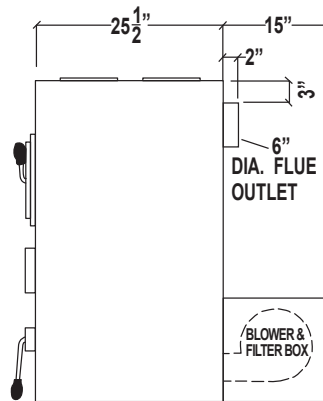
FRONT VIEW DIMENSIONS



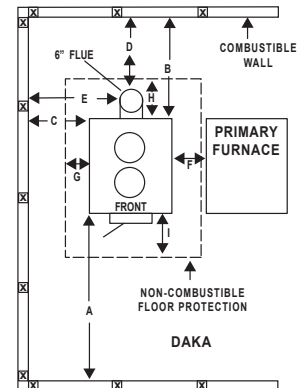
TOP VIEW



SIDE VIEW DIMENSIONS



CLEARANCES TO COMBUSTIBLES  
FLOOR PROTECTION



## CLEARANCES TO COMBUSTIBLES

### SINGLE WALL PIPE

A	B	C
48"	32 1/2"	18"
D	E	F
23"	27"	9"

### FLOOR PROTECTION\*

G	8"
H	11 1/2"
I	16"

\*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).

\*\* Floor protection required under the horizontal section (H<sub>0</sub>) of pipe connector. Must exceed each side of pipe by at least 2 inches (51 mm).

<sup>†</sup>Always check with and follow local codes. <sup>‡</sup>See written warranty available online @Dakacorp. for details