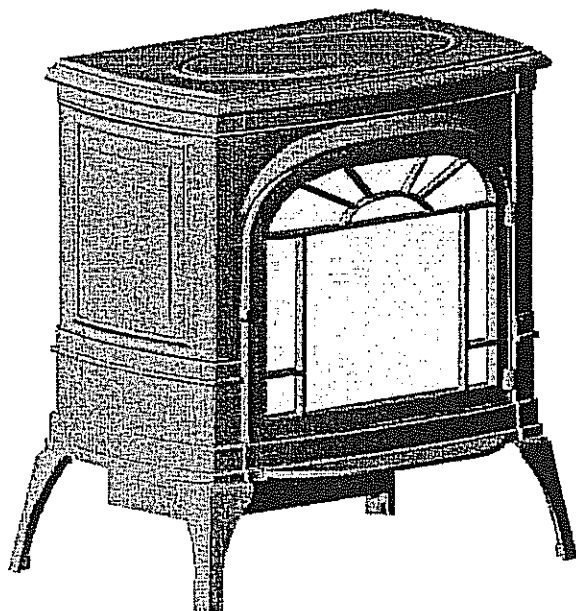


# VERMONT *Castings*



**ADDISON**  
**FREESTANDING**  
**ELECTRIC**  
**STOVE**  
**MODELS**

**ACSB**  
**ACSG**  
**ACSS**

## Installation Instructions & Homeowner's Manual

WARNING! IF THE INFORMATION IN THIS MANUAL IS NOT FOLLOWED EXACTLY, AN ELECTRICAL SHOCK OR FIRE MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.



C US

### **FOR YOUR SAFETY**

**DO NOT STORE  
OR USE GASOLINE OR OTHER  
FLAMMABLE VAPOURS AND LIQUIDS  
IN THE VICINITY OF THIS OR ANY  
OTHER APPLIANCE.**

THE CFM  
**MAJESTIC**  
PRODUCTS COMPANY

475 Admiral Blvd.  
Mississauga, Ontario, Canada  
L5T 2N1

THE  
**MAJESTIC**  
PRODUCTS COMPANY

1000 East Market Street  
Huntington, Indiana, U.S.A.  
46750

10002315

INSTALLER: DO NOT DISCARD THIS MANUAL - LEAVE FOR HOMEOWNER 01/00 Rev.0

# TABLE OF CONTENTS

*PLEASE READ THE INSTALLATION AND OPERATING INSTRUCTIONS BEFORE USING THIS APPLIANCE*

*Thank you and congratulations on your purchase of a VERMONT CASTINGS fireplace*

**IMPORTANT:** Read all instructions and warnings carefully before starting installation. Failure to follow these instructions may result in a possible electric shock, fire and/or injury and will void the warranty.

<b>INSTALLATION INSTRUCTIONS:</b> .....	3
General .....	3
Locating Your Fireplace .....	3
Fireplace Dimensions .....	4
Clearance to Combustibles .....	5
Hearth .....	5
Electrical Specifications .....	5
Electrical Connections .....	5
<b>SERVICE INSTRUCTIONS</b> .....	6
Firebox Removal .....	6
Glass Information .....	6
Replacing Light Bulbs .....	6
Maintenance of Motors .....	6
Electrical Wiring Diagram .....	7
<b>OPERATING INSTRUCTIONS</b> .....	7
On/Off Switch .....	7
Heater Control .....	7
<b>REPLACEMENT PARTS LIST</b> .....	8
Replacement Parts Pictorial .....	8

# INSTALLATION INSTRUCTIONS

## GENERAL

1. Read all instructions before using this appliance.
2. This appliance is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this appliance. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (1 m) from the front of this appliance.
3. **CAUTION:** Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
4. If possible, always unplug this appliance when not in use.
5. Do not operate any heater with a damaged cord or plug or after the appliance malfunction, has been dropped or damaged in any manner.
6. Any repairs to this fireplace should be carried out by a qualified service person.
7. Under no circumstances should this fireplace be modified. Parts having to be removed for servicing must be replaced prior to operating this fireplace again.
8. Do not use outdoors.
9. This heater is not intended for use in bathrooms, laundry areas, and similar indoor locations. Never locate this appliance where it may fall into a bathtub or other water container.
10. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic areas and where it will not be tripped over.
11. To disconnect this appliance, turn controls to the off position, then remove plug from outlet.
12. Connect to properly grounded outlets only.
13. This appliance, when installed must be electrically grounded in accordance with local codes or, in the absence of local codes, with the current CSA C22.1 Canadian Electrical Code or for U.S.A. installations, follow local codes

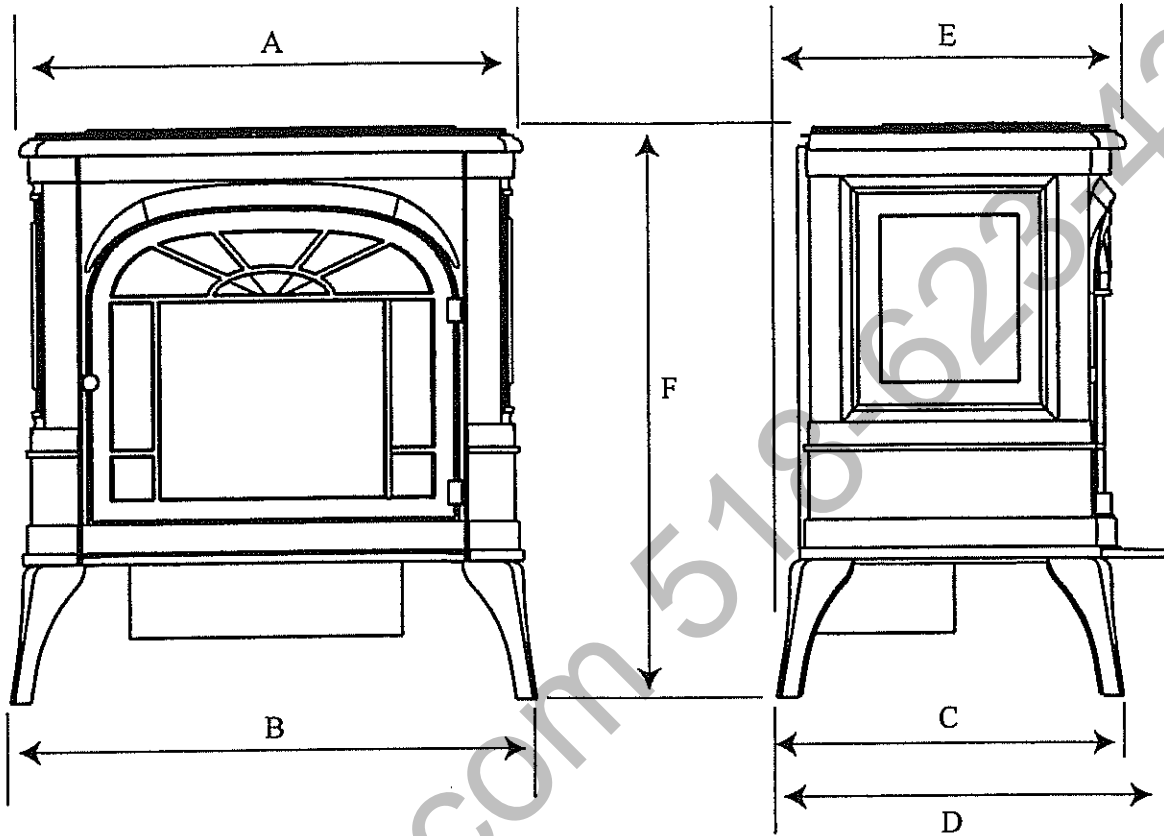
and the National Electrical Code, ANSI/NFPA NO. 70.

14. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the appliance.
15. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
16. This appliance has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored. This fireplace should not be used as a drying rack for clothing, nor should Christmas stockings or decorations be hung in the area of it.
17. Use this appliance only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
18. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be No. 16 AWG minimum size and rated not less than 1900 Watts. The extension cord must be a three wire cord with grounding type plug and cord connector.
19. **SAVE THESE INSTRUCTIONS.**

## LOCATING YOUR FIREPLACE

Your new freestanding electric fireplace may be installed virtually anywhere in your home. However, when choosing a location for your new fireplace, ensure that the general instructions are followed. Also, for best effect, install the fireplace out of direct sunlight.

# FIREPLACE DIMENSIONS



A	Width of Stove Top	565 mm	22.25 in
B	Width at Legs	600 mm	23.38 in
C	Depth at Legs	390 mm	15.38 in
D	Depth at Apron	430 mm	17.00 in
E	Depth at Stove Top	400 mm	15.75 in
F	Total Height	635 mm	25.00 in

## **CLEARANCE TO COMBUSTIBLES**

*BACK.....0" / 0 mm*

*SIDES.....0" / 0 mm*

*FLOOR.....0" / 0 mm*

*TOP.....12" / 305 mm*

## **HEARTH**

A hearth is not mandatory but it is recommended for aesthetic purposes. We recommend a non-combustible hearth which does not obstruct heater openings.

## **ELECTRICAL SPECIFICATIONS**

*VOLTAGE: .....120VAC/ 60 Hz*

*TOTAL AMPS: ..... 12.7 Amps*

*TOTAL WATTS: ..... 1515 Watts*

*HEATER RATING: ..... 1300 Watts*

## **ELECTRICAL CONNECTION**

A 15 AMP, 120 Volt, 60 Hz circuit with a properly grounded outlet is required. Preferably, the fireplace will be on a dedicated circuit as other appliances on the same circuit may cause the circuit breaker to trip or the fuse to blow when the heater is in operation.

The unit comes standard with a 6' (1828mm) long three wire cord, exiting from the rear of the fireplace. Plan the installation to avoid the use of an extension cord. If an extension cord must be used, it must be a minimum 16AWG, three wire with grounding type plug connector and rated not less than 1900 Watts.



**WARNING:** Electrical outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electrical shock and injury to persons.



**WARNING:** Do not use this fireplace if any part of it has been under water. Immediately call a qualified service technician to inspect the fireplace and replace any part of the electrical system which has been under water.

# SERVICE INSTRUCTIONS



**WARNING:** Disconnect power before attempting any maintenance or cleaning to reduce the risk of fire, electrical shock or personal injury.

## FIREBOX REMOVAL

1. Unplug the electrical supply to the unit.
2. Let the fireplace cool if it has been operating.
3. Move the fireplace away from the wall to gain access to the rear of the unit.
4. Locate the firebox mounting brackets on the side of the firebox. Remove the screws securing the firebox to the mounting brackets, See Figure 1.
5. Remove firebox by sliding it rearward out of the casing.
6. Gently place firebox on its back on the floor.
7. To reinstall firebox, follow the above procedure in reverse.

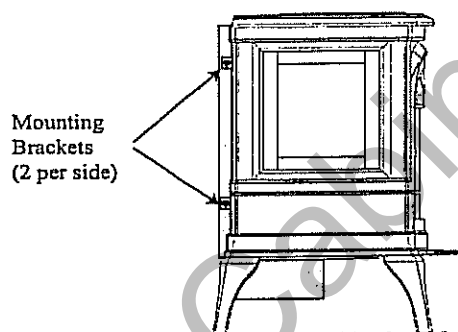


Figure 1: Side view of the fireplace showing the firebox mounting brackets.

## GLASS INFORMATION

1. Under no circumstances should this product be operated with missing or broken glass.
2. Do not strike or slam the glass.
3. Do not use abrasive cleaners to clean the glass.
4. This product uses tempered glass. Replacement glass (with gasket) is available from the manufacturer and replacement should be carried out by a qualified service person.

## REPLACING LIGHT BULBS

This fireplace uses two clear 120 Volt, 60 Watt, E-12 socket base light bulbs. The 60 Watt bulbs are located under the log set/ember bed. For convenience, if one of the bulbs burns out, it may be a good idea to replace both of the light bulbs.

1. Turn off power to the unit by unplugging the power cord.
2. Let fireplace cool if it has been operating.
3. Remove firebox from the casing. (see Firebox Removal)
4. Remove the two screws securing the ember bed and log set in position. One screw is located on either side of the ember bed near the front.
5. Examine the bulbs to determine which bulbs need to be replaced.
6. While holding the socket, unscrew the defective bulb(s).
7. Install the new light bulb(s) by screwing in while holding the socket.
8. Reinstall ember bed and log set.
9. Reinstall firebox.



**WARNING:** Do not exceed 60 watts per bulb for lights beneath the ember bed. Use of higher rated bulbs may result in a fire, causing property damage, personal injury or loss of life.

## MAINTENANCE OF MOTORS

The motors used on the fan and the flame generator assembly are prelubricated for extended bearing life and require no further lubrication. However, periodic cleaning/vacuuming of the fan/heater unit is recommended.

**WARNING:** Make sure that the power is turned off before proceeding.

# ELECTRICAL WIRING DIAGRAM

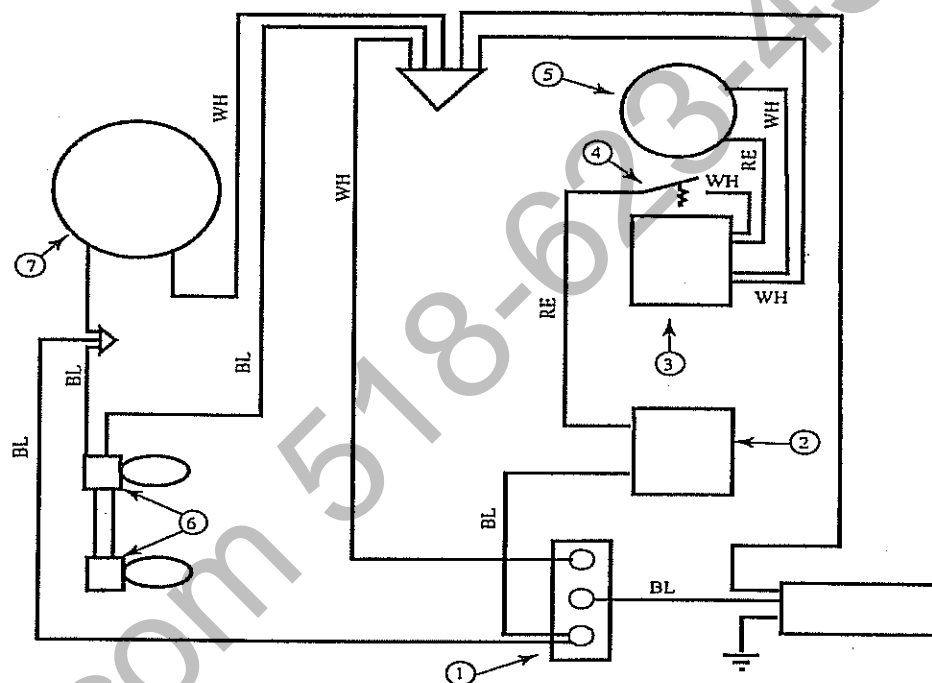
Any electrical repairs or rewiring of this unit should be carried out by a licensed electrician in accordance with national and local codes.



*If repairing or replacing any electrical component or wiring the original wire routing, colour coding and securing locations must be followed.*

- 1 .....ON/OFF Rocker Switch
- 2 .....Thermostat
- 3 .....Heater Element
- 4 .....Limit Switch
- 5 .....Heater Blower Motor
- 6 .....Ember Bed Light Bulbs
- 7 .....Flame Generator Motor

= Wire Connector



## OPERATING INSTRUCTIONS

### MAIN ON/OFF SWITCH

The On/Off switch supplies power to all of the functions of the fireplace. It is located on the top of the firebox at the rear of the unit.

**WARNING:** During any service of this appliance, the power to the unit must be turned off. It is not acceptable to use the "On/Off" switch to meet this requirement.

### HEATER CONTROL

The Heater Control acts to turn the heater on and off as well as setting the comfort level in the room. Turning the knob clockwise from the off position will place the heater into operation.

The further the knob is rotated clockwise, the higher the set point temperature. Turning the knob counterclockwise will lower the set point temperature. Turning it all the way counterclockwise will turn the heater function off.

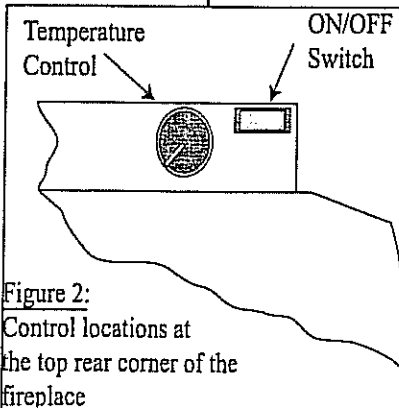


Figure 2:  
Control locations at  
the top rear corner of the  
fireplace

# REPLACEMENT PARTS LIST

Item #	Part Description	Part Number
1	Log Set (not shown)	10002342
2	Fan / Heater Assembly	10002175
3	Flame Gnerator Motor - 120 Volt AC	10001420
4	Electric Cord (6 ft.)	51865
5	ON / OFF Switch	10001393
6	Heater Control (Thermostat)	10001971
7	Heater Control Knob	10001639
8	Door Glass, with gasket (not shown)	0003442
9	Flame Generator Assembly	10002232
10	Light filter (Ember Bed)	10002159
11	Light Diffuser (rear screen)	10002150
12	Tinted Screen (not shown)	10002151
13	Light Bulb Socket Assembly	10002174

120 1243 Volt 8-30 2" handle Bolt  
 160 0660 wooden handle  
 160 1981 Stove assembly

