



Spectrum Series Electric

SC36-B • SL50-B • SL74-B



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Please dispose of properly.



INSTALLATION/SERVICE INSTRUCTIONS

FOR USE IN UNITED STATES AND CANADA

Ver. 4

MAINTENANCE

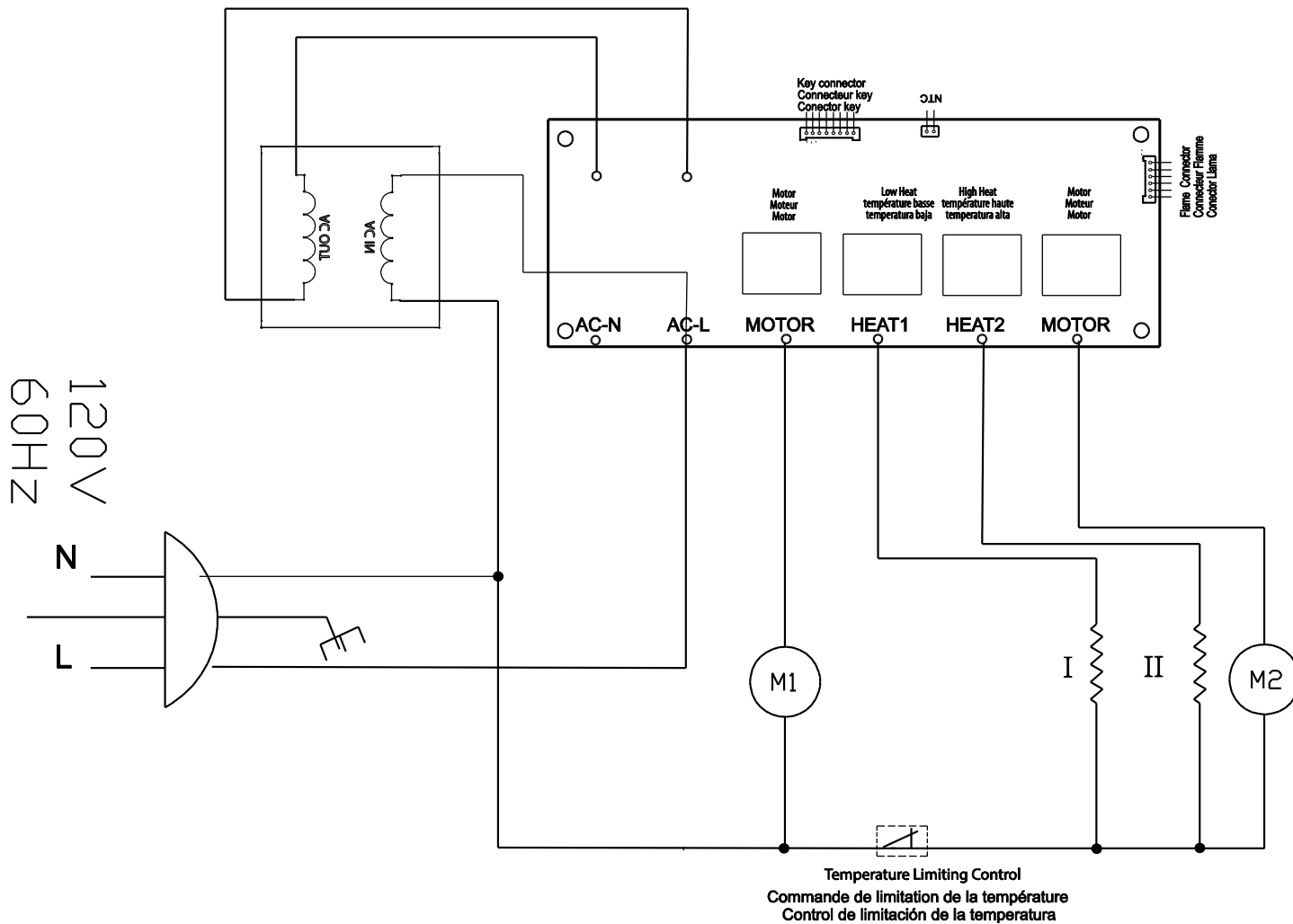
- Q. Is there a remote receiver in the fireplace that requires batteries?
- A. No, only the actual remote requires batteries. The rest of the fireplace runs entirely off of the main power supply.

CLEANING AND MAINTENANCE INSTRUCTIONS

There is very little maintenance involved with your electric fireplace. Please follow the few points below:

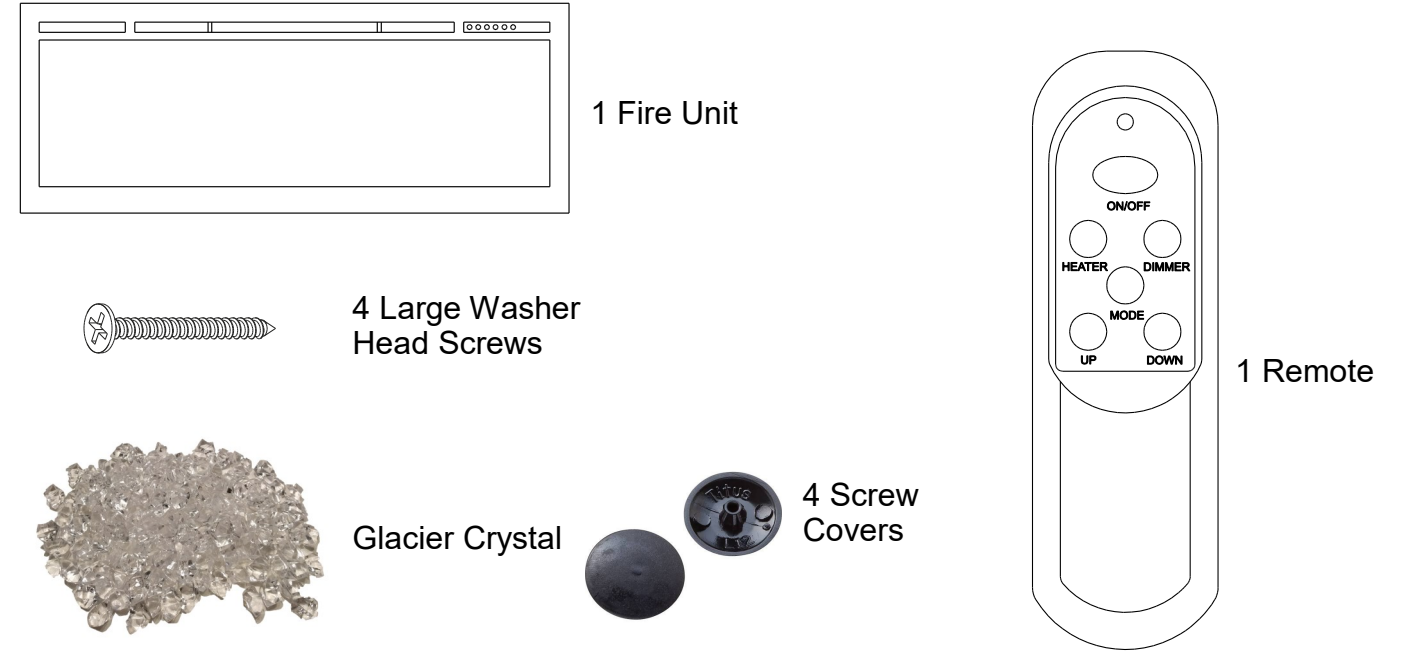
- On a semi-annual basis unplug the machine from it's power source and wait for the heating element to cool, remove the glass face of the fireplace and dust the fire unit with a dry cloth. Be careful not to brush any wires that may be exposed as you do this.
- To clean the glass face of the fireplace simply use your desired glass cleaner with paper towels.
- To clean the air inlets/outlets, wipe with a soft cloth or the nozzle of a vacuum cleaner
- Dust can easily build up around the heater. Vacuum or brush away any loose dust. Take particular care to clean this area on a regular basis to prevent buildup.

WIRING DIAGRAM



INSTALLATION

BOX CONTENTS



LOCATING FIREPLACE

CAUTION: Do not locate in a moist room such as a bathroom or laundry room.

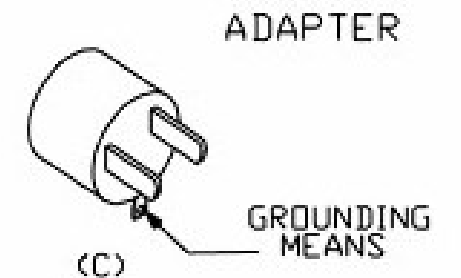
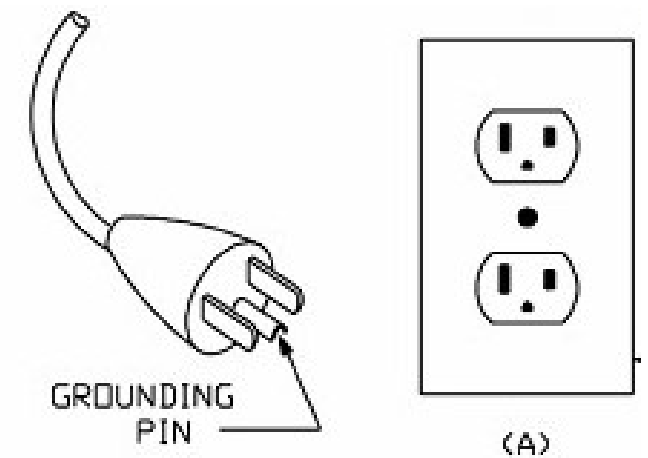
CAUTION: Wear gloves and safety glasses for protection during installation and maintenance.

UNPACKING AND TESTING

This heater is for use on 120 volts. The cord has a plug as shown at A. An adapter as shown at C is available for connecting three-blade grounding-type plugs to two-slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.

WARNING: Do not operate the unit if it is damaged or has malfunctioned. If you suspect the unit is damaged, return the unit to an authorized service facility for examination, electrical or mechanical adjustment or repair.

CAUTION: The unit's power supply cord must be connected to a properly grounded and protected 120-volt outlet. Always use ground fault protection where required by the electrical code. Never use an extension cord with this product.



INSTALLATION

INSTALLATION

WARNING: If the information in these instructions is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

WARNING - RISK OF FIRE!

To prevent a possible fire, do not block air intake or exhaust in any manner. Do not use on soft surfaces where openings may become blocked.

WARNING - RISK OF FIRE!

Do not blow or place insulation against the firebox.

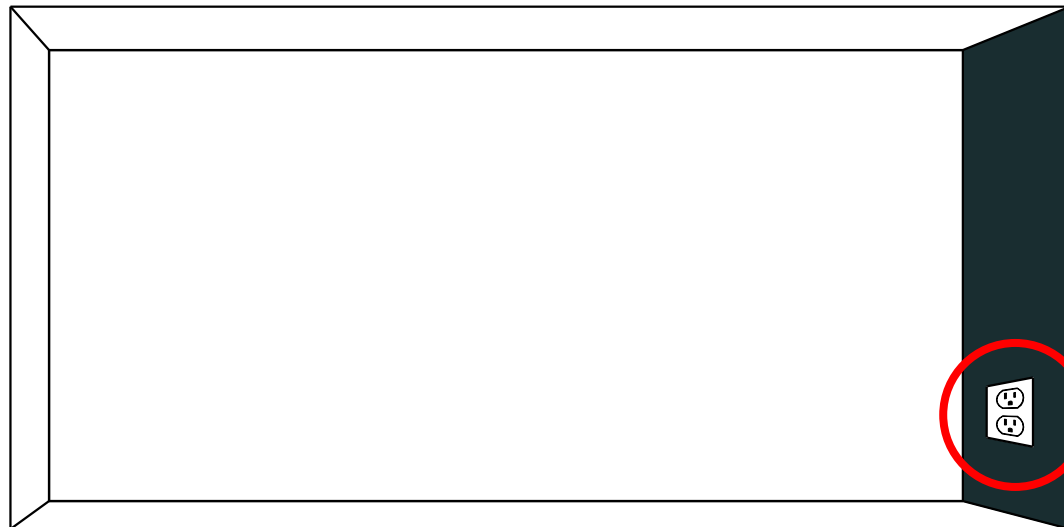
To reduce the risk of fire do not store or use gasoline or other flammable vapors in the vicinity of this or any other heater.

CAUTION: Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9m) from the front of the heater and keep them away from the sides and rear.

Installing fireplace

Select a suitable location that is not susceptible to moisture and is a safe distance from drapes, furniture and high traffic areas. A qualified electrician should add an electrical outlet per local building codes. See shaded area on installation diagram below for proper outlet placement.

Note: Follow all national and local electrical codes. This fireplace can be framed in to the wall.



Electrician should add a 120v outlet to the rear portion of the right side of the framed opening (see the shaded panel.)

MAINTENANCE

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Flame is not visible when unit is turned on	A. Wiring is loose	A. Disconnect unit from power source and inspect for loose connections
	B. Motherboard is defective	B. Replace motherboard
Fireplace lights up but there is no flame image	A. Wiring for motor is loose	A. Disconnect unit from power source and inspect for loose connections from motor
	B. Motor is defective	B. Replace motor
Fireplace is squeaking when flame image is on	A. Fireplace spindle/ rod is contacting to metal	A. Apply lithium grease or any standard grease to contacts with rod and metal
	B. Motor is defective	B. Replace motor
Heater does not provide heat when on	A. Wiring is loose	A. Disconnect unit from power source and inspect for loose connections
	B. Thermal snap disc has been tripped	B. Turn the main breaker to the "off" position for 30 seconds. Next flip the breaker back into the "on" position.
	C. Heater core is defective	C. Replace Heater Core

FREQUENTLY ASKED QUESTIONS

- Q. How do you program the remote control?
A. The remote comes pre-programmed. No programming is necessary.
- Q. What distance can the remote be used from the fireplace?
A. Optimal distance for the remote control is within 20 feet.
- Q. Can you turn on the fireplace via the touch screen and off via the remote (or vice versa)?
A. Yes.
- Q. How long will the LED lights last?
A. LED Lamps have a life span of up to 20 years.
- Q. Can the fireplace be installed outside?
A. No. Please review the entire safety chapter before installing this fireplace.
- Q. Does the fireplace need to be on a dedicated 15 amp circuit?
A. Yes.
- Q. What thickness of sheetrock should be used for the recessed installation?
A. 1/2" or 5/8".
- Q. How often do the batteries in the remote need to be replaced?
A. Annually, possibly more with heavy use.

MAINTENANCE

TROUBLESHOOTING

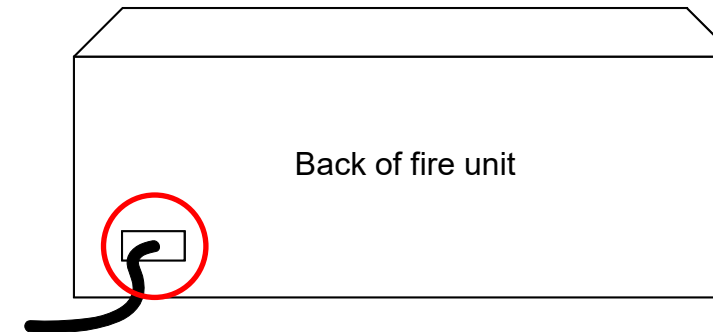
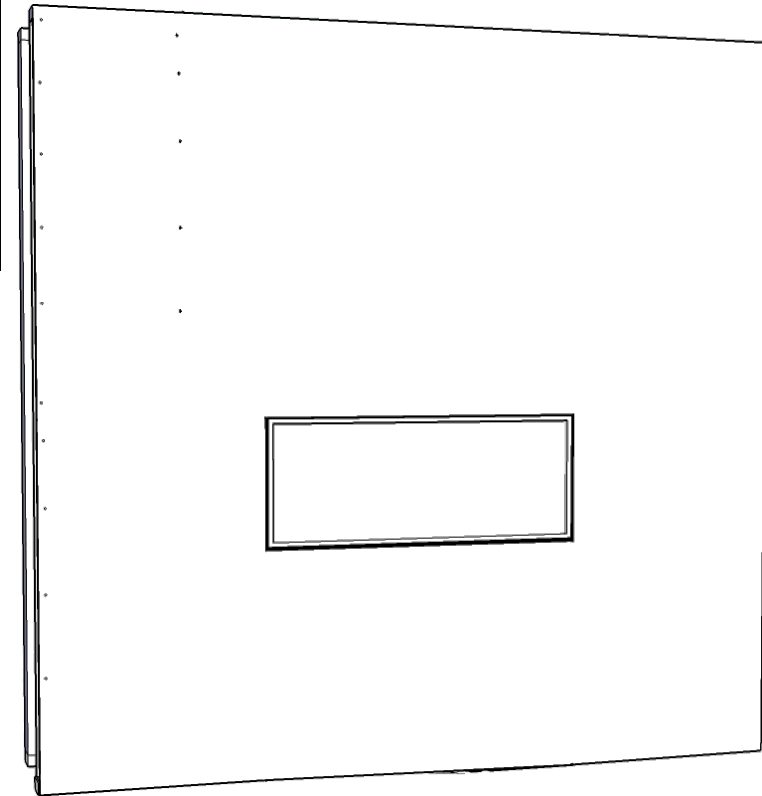
PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Nothing comes on (touch screen, etc.)	A. Breaker tripped or circuit has no power	A. Reset breaker, test circuit for power
	B. Internal component is frozen and needs to be reset	B. Turn power off at the main breaker for 20 seconds. Turn power back on.
	C. Defective component	C. Qualified service technician needs to replace motherboard, transformer or LCD touch control
Touch Screen Comes on - then nothing	A. Fireplace is not plum to the wall (there is space between the touch screen and fascia)	A. Reposition the fireplace in the installation so the glass fascia rests firmly to the fireplace touch controls. Check that fascia is seated correctly on pins
	C. Not operating touch control properly with finger	C. Press flat part of finger firmly on the touch screen and apply moderate pressure
	D. Loose connection on motherboard	D. Check functions with remote control. if functional, check connections on motherboard
	E. Motherboard is defective	E. Replace Motherboard
	A. Fireplace has overheated and safety disc has snapped or circuit breaker has tripped	A. Turn the main breaker to the "off" position for 30 seconds. Next flip the breaker back into the "on" position.
Fireplace turns off and will not turn back on	A. Low Batteries	A. Replace batteries in remote control with 2 AA batteries
	B. Not aiming control correctly	B. Aim remote control to the upper right of the viewing area where sensor is located
	C. Remote control defective	C. Replace remote control
	D. Remote Sensor is defective	D. Replace remote sensor inside fireplace

INSTALLATION

Model	H	W	D
SC36-B	24 1/4"	35 1/2"	8"
SL50-B	18 1/4"	48 1/2"	8"
SL74-B	18 1/4"	72 3/4"	8"

Hard wire location lower right corner of framed opening.

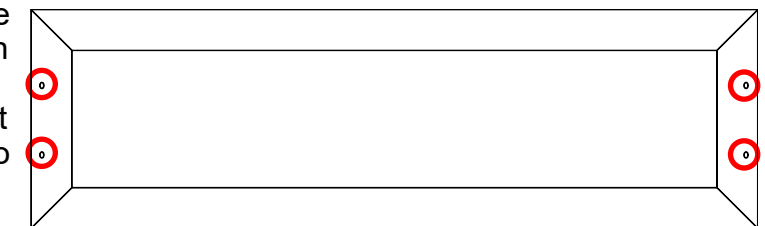
1. Prepare the framed opening according to the chart above.
Electrician should add a 120v outlet to the rear portion of the right side of the framed opening.



To be performed by a qualified electrician according to local building codes.

2. Plug the fire unit in to the provided outlet.

3. Lift to remove the glass face of the fire place and carefully set to the side. Slide the unit in to the framed opening until it is flush with the wall or at the dry wall stops. The fire unit has 2 holes each on the left and right side to secure to the frame. Use the provided screws and screw covers.



4. Replace the glass face on the fire unit.

OPERATION

OPERATION

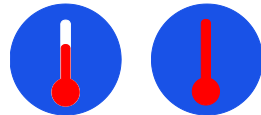
The unit has no main power switch. **(Caution: If servicing this unit, turn off power at the main circuit breaker or unplug the unit.)**



Press the On/Off button once to turn the unit on. Press the On/Off button a second time to turn the unit off.



Press the Heater button to turn the heater to low. Press the Heater button a second time to turn the heater to high. Pressing the Heater button a third time turns the heater off.



To set the digital thermostat, touch the temperature down thermometer to lower the temperature set point. Press the temperature up thermometer to raise the temperature set point. The set point will be indicated on the digital display.



Press the Color Mode button to toggle the unit through the available colors. Colors are also indicated by the numerical reference in the digital display.



Press the Dimmer button to dim the fire image. Pressing the Dimmer button multiple times will cycle through the available brightness settings.

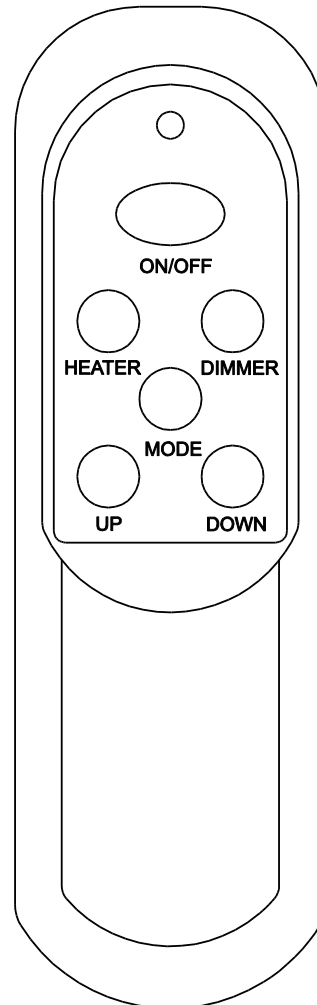
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Press the Heater button to turn the heater to low. Press the heater button a second time to turn the heater to high. Pressing the Heater button a third time turns the heater off.

To set the digital thermostat, touch the Down button to lower the temperature set point. Press the Up button to raise the temperature set point. The set point will be indicated on the digital display.

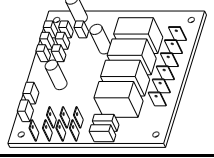

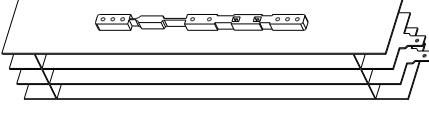
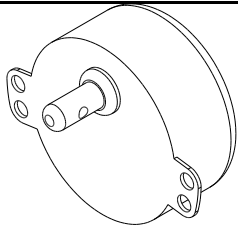
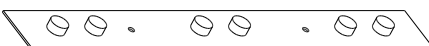

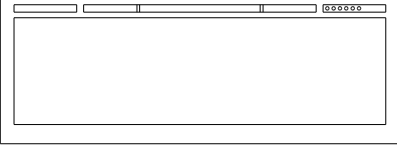
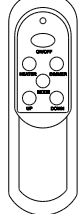
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MAINTENANCE

LANDSCAPE SERVICE PARTS

ITEM	PHOTO	COMMENTS
SPEC-PCB1		PRINTED CIRCUIT BOARD SPEC 36 & 50
SPEC-PCB2		PRINTED CIRCUIT BOARD SPEC 74
SPEC-BLOWER		HEATER FAN 120 V 1500 WATTS
SPEC-HEATER		HEATER 120 V 750 WATTS
SPEC-MOTOR		SPINDLE MOTOR 120 V 50-60 HZ
SPEC-36-LED-F		FLAME LED SPEC 36
SPEC-50-LED-F		FLAME LED SPEC 50
SPEC-74-LED-F		FLAME LED SPEC 74
SPEC-36-LED-M		MEDIA LED SPEC 36
SPEC-50-LED-M		MEDIA LED SPEC 50
SPEC-74-LED-M		MEDIA LED SPEC 74
FACE-B 36		GLASS FACE WITH METAL TRIM
FACE-B 50		GLASS FACE WITH METAL TRIM
FACE-B 74		GLASS FACE WITH METAL TRIM
SPEC-RC		REMOTE CONTROL