INSTALLER: LEAVE THIS MANUAL WITH THE APPLIANCE.

CONSUMER: RETAIN THIS MANUAL FOR FUTURE REFERENCE.

NEVER LEAVE CHILDREN OR OTHER AT RISK INDIVIDUALS ALONE WITH THE APPLIANCE.

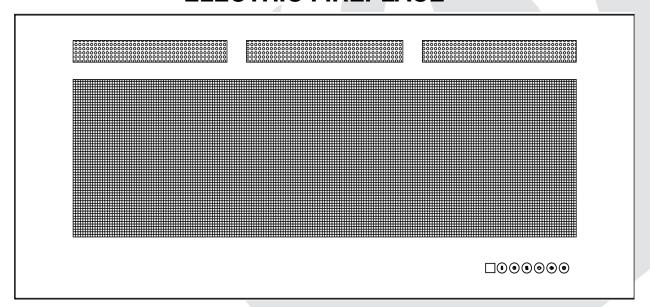


INSTALLATION AND OPERATING INSTRUCTIONS

CERTIFIED UNDER CANADIAN AND AMERICAN NATIONAL STANDARDS: CSA C22.2 No-46 / UL 1278

NEFL42FH-MT, NEFL50FH-MT & NEFL60FH-MT

ELECTRIC FIREPLACE



SAFETY INFORMATION

AWARNING

If the information in these instructions are not followed exactly, a fire may result causing property damage, personal injury or loss of life.

 Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.









APPLY SE	RIAL NUMBER LABEL FRO	OM CARTON
Serial No.	XXXXXX000000	
	MODEL NO.	

Wolf Steel Ltd., 24 Napoleon Rd., Barrie, ON, L4M 0G8 Canada /
103 Miller Drive, Crittenden, Kentucky, USA, 41030
Phone (705)721-1212 • Fax (705)720-9081 • www.napoleonfireplaces.com •hearth@napoleonproducts.com

\$10.00 ______1.16F

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FR PG

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NOTE: Changes, other than editorial, are denoted by a vertical line in the margin.



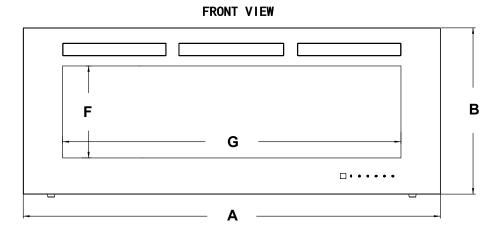
Batteries must be disposed of according to the local laws and regulations. Some batteries may be recycled, and may be accepted for disposal at your local recycling center. Check with your municipality for recycling instructions.

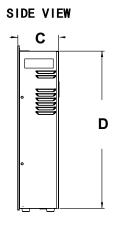
1.0 INTRODUCTION

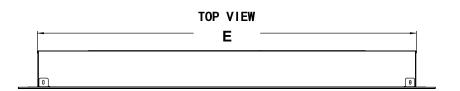
WARNING

- THIS APPLIANCE IS HOT WHEN OPERATED AND CAN CAUSE SEVERE BURNS IF CONTACTED.
- Do not operate appliance before reading and understanding operating instructions. Failure to operate appliance according to operating instructions could cause fire or injury.
- Risk of burns. Power to the appliance should be turned off and the appliance allowed to cool before servicing. To disconnect power to the appliance, turn controls to off, then remove plug from outlet.
- Do not install damaged, incomplete or substitute components.
- Do not burn wood or other materials in this appliance.
- Young children should be carefully supervised when they are in the same room as the appliance.
 Toddlers, young children and others may be susceptible to accidental contact burns. A physical barrier
 is recommended if there are at risk individuals in the house. To restrict access to an appliance or stove,
 install an adjustable safety gate to keep toddlers, young children and other at risk individuals out of the
 room and away from hot surfaces.
- Clothing or other flammable material should not be placed on or near the appliance.
- Due to high temperatures, the appliance should be located out of traffic and away from furniture and draperies.
- Ensure you have incorporated adequate safety measure to protect infants/toddlers from touching hot surfaces.
- Even after the appliance is out, the glass and/or screen will remain hot for an extended period of time.
- Check with your local hearth specialty dealer for safety screens and hearth guards to protect children from hot surfaces. These screens and guards must be fastened to the floor.
- Any safety screen or guard removed for servicing must be replaced prior to operating the appliance.
- It is imperative that the control compartments, circulating blower and its passageway in the appliance
 and are kept clean. The appliance should be inspected before use and at least annually by a qualified
 service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding
 material, etc. The appliance area must be kept clear and free from combustible materials, gasoline and
 other flammable vapors and liquids.
- Under no circumstances should this appliance be modified.
- Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system which has been under water.
- Do not operate the appliance with the glass door removed, cracked or broken. Replacement of the glass should be done by a licensed or qualified service person.
- Do not strike or slam shut the appliance glass door.
- Keep the packaging material out of reach of children and dispose of the material in a safe manner. As with all plastic bags, these are not toys and should be kept away from children and infants.
- Servicing should be done only while the appliance is disconnected from the power supply circuit.
- Always unplug appliance when not in use.
- Do not operate this appliance with a damaged cord or plug after the appliance malfunctions, has been dropped or damaged in any manner. Return appliance to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Do not use outdoors.
- Never locate appliance where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or the like. Arrange cord away from traffic area and where it will not be tripped over.
- Connect to properly grounded outlets only.
- 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.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a carpet, where openings may become blocked.
- Always plug appliances directly into a wall outlet/receptacle. Never use an extension cord or relocatable power tap (outlet/power strip).
- Ensure clearances to combustibles are maintained when building a mantel or shelves above the appliance. Elevated temperatures on the wall or in the air above the appliance can cause melting, discolouration or damage to decorations, a T.V. or other electronic components.

1.1 DIMENSIONS







1.2 LISTING APPROVALS

This appliance has been tested in accordance with the CSA Standards for fixed and location-dedicated electric room appliances in the United States and Canada. If you need assistance during installation, please contact your local dealer.

NOTE: This appliance must be electrically wired and grounded in accordance with local codes or, in the absence of local codes, with National Electric Code ANSI/NFPA 70-latest edition in the United States or the Canadian Electric Code, CSA C22.1 in Canada.

	DIMENSIONS						
MODEL NUM- BER	A	В	С	D	E	F	G
NEFL42FH-MT	42"	21 5/8"	5 1/3"	20 1/2"	37 1/2"	12"	32 8/16"
	(1067mm)	(550mm)	(136mm)	(520mm)	(951mm)	(304mm)	(827mm)
NEFL50FH-MT	50"	21 5/8"	5 1/3"	20 1/2"	45 7/16"	12"	40 1/2"
	(1270mm)	(550mm)	(136mm)	(520mm)	(1154mm)	(304mm)	(1030mm)
NEFL60FH-MT	60"	21 5/8"	5 1/3"	20 1/2"	55 5/16"	12"	50 5/8"
	(1524mm)	(550mm)	(136mm)	(520mm)	(1405mm)	(304mm)	(1287mm)

MODEL NO.	NET WEIGHT	GROSS WEIGHT	
NEFL42FH-MT 44.3 lbs (20.1kg)		60.2 lbs (27.3kg)	
NEFL50FH-MT	50.9 lbs (23.1kg)	77.4 lbs (35.1kg)	
NEFL60FH-MT	61.3 lbs (27.8kg)	88.1 lbs (40kg)	

Description	Electric Fireplace	
Туре	There are three ways to install the unit : Wall-Mount, Recess into Wall and Assemble with mantel	
Voltage	120V AC	
Watts	MAX 1500W	
Amps	15 AMP Grounded Circuit	

1.3 GENERAL INSTRUCTIONS

▲ WARNING

READ THESE INSTRUCTIONS COMPLETELY BEFORE BEGINNING INSTALLATION. FAILURE TO FOLLOW THEM COULD CAUSE AN APPLIANCE MALFUNCTION RESULTING IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.

ALL ELECTRIC APPLIANCES HAVE HOT AND ARCING OR SPARKING PARTS INSIDE. DO NOT USE IT IN AREAS WHERE GASOLINE, PAINT OR FLAMMABLE LIQUIDS ARE PRESENT.

THIS ELECTRIC APPLIANCE IS TESTED AND LISTED FOR USE ONLY WITH THE OPTIONAL ACCESSORIES LISTED IN THESE INSTRUCTIONS. USE OF OPTIONAL ACCESSORIES NOT SPECIFICALLY TESTED FOR THIS ELECTRIC APPLIANCE COULD VOID THE WARRANTY AND/OR RESULT IN A SAFETY HAZARD.

DO NOT OPEN. RISK OF ELECTRIC SHOCK. NO USER-SERVICEABLE PARTS INSIDE.

DO NOT USE DAMAGED ELECTRICAL CORDS.

SERVICING SHOULD BE DONE ONLY WHILE THE APPLIANCE IS DISCONNECTED FROM THE POWER SUPPLY CIRCUIT.

TO PREVENT ELECTRIC SHOCK MATCH THE WIDE BLADE OF PLUG TO WIDE SLOT OF RECEPTACLE AND FULLY INSERT.

- **A.** Prior to plugging your appliance into an electrical outlet, verify that the house circuit breakers for the outlet are on.
- **B.** The appliance may emit a slight, harmless odour when first used. This odour is normal and it is caused by the initial heating of internal appliance elements and will not occur again.
- **C.** If your appliance does not emit heat, consult the operation section of this manual for further information.
- **D.** Use with a CSA- or UL-certified surge protector.
- **E.** Do not route the power cord directly underneath the appliance.

This electric appliance meets the construction and safety standards of H.U.D. for application in manufactured homes when installed according to these instructions.

______ 4.8B

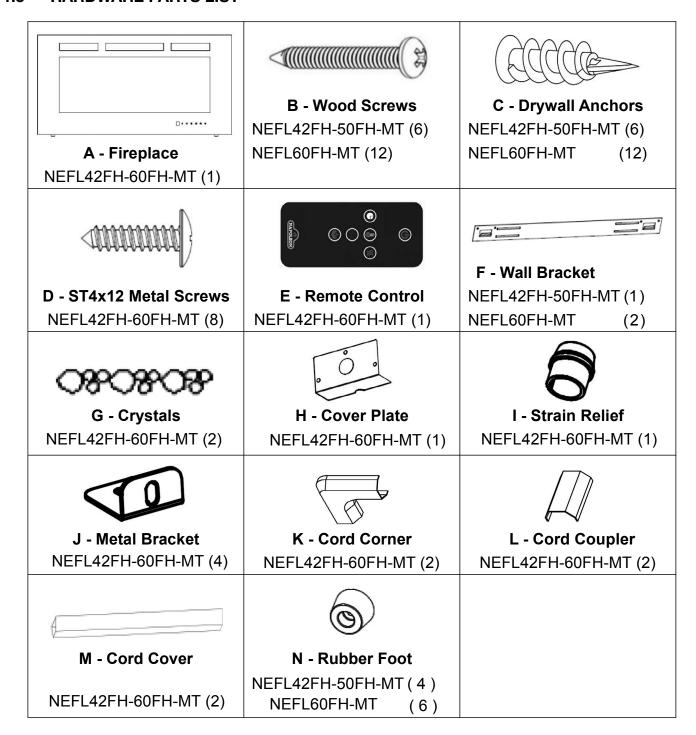
As with most electronic devices, your new electric fireplace has been designed to operate at temperatures between 5°C (41°F) and 35° C (95°F). During the colder winter months, allow the fireplace to reach room temperature before turning it on.

1.4 UNPACKING AND TESTING APPLIANCE

Carefully remove the appliance from the box. Prior to installing the appliance, test to make sure the appliance operates properly by plugging the power supply cord into a conveniently located 120 Volt, 15 Amp grounded outlet.

NOTE: The NEFL50/60FH-MT appliances are shipped with the mesh trim front not assembled onto the appliance. Refer to the "MESH TRIM FRONT INSTALLATION" sections for assembly.

1.5 HARDWARE PARTS LIST



1.6 RATING PLATE INFORMATION

CERTIFIED UNDER CANADIAN AND AMERICAN NATIONAL STANDARD: CSA 22.2 NO. 46 AND UL 2021 / HOI LES NORMES NATIONALES CANADIENNES ET AMÉRICAINES:CSA 22.2 NO. 46 UL 2021	MOLOGUÉ SELON
ELECTRIC FIREPLACE. SUITABLE FOR BEDROOM AND BED-SITTING ROOM INSTALLATION. SUITABLE FOYER À ÉLECTRIQUE. HOMOLOGU INSTALLATION DANS UNE CHAMBRE	
FOR MOBILE HOME INSTALLATION. SALLE DE BAIN ET UN STUDIO. APP INSTALLATION DANS UNE MAISON M	ROPRIÉ POUR
MASTER CONTRACT: 161746 CONTRAT-CADRE: 161746	
C US	
MODELS / MODÈLES DIVERIGED MAT DI COTTON	
□NEFL32FH-MT □ CEFL32FH-MT □ NEFL60FH-MT □ CEFL60F	
□NEFL42FH-MT □CEFL42FH-MT □NEFL72FH-MT □CEFL72F	
□NEFL50FH-MT □CEFL50FH-MT □NEFL100FH-MT □CEFL100	FH-MT
VOLTAGE: 120 VAC TENSION: 120VCA	
FREQUENCY: 60Hz FRÉQUENCE: 60Hz	
POWER: 1500W PUISSANCE: 1500W	
DATE CODE: CODE DE DATE:	
DESIGNED IN NORTH AMERICA DÉSIGN AMÉRIQUE DU NORD	
BY WOLF STEEL LTD. PAR WOLF STEEL LTÉE.	
WOLF STEEL LTD. MADE IN CHINA FABRIQUÉ EN CHINE	
24 NAPOLEON ROAD.	
BARRIE, ON, L4M 0G8 CANADA SERIAL NUMBER/NO. DE SÉRIE: NEFL	W385-2162
2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	11000 2102

<u>INSTALLER:</u> It is your responsibility to check off the appropriate box on the rating plate according to the model of the appliance.

This illustration is for reference only. Refer to the rating plate on the appliance for accurate information.

NOTE: The rating plate must remain with the appliance at all times. It must not be removed.

2.0 LOCATING APPLIANCE

▲ WARNING

DUE TO HIGH TEMPERATURES, THIS ELECTRIC APPLIANCE SHOULD BE LOCATED OUT OF TRAFFIC. KEEP COMBUSTIBLE MATERIALS SUCH AS FURNITURE, PILLOWS, BEDDING, PAPERS, CLOTHES AND CURTAINS AT LEAST 36" FROM THE FRONT OF THE APPLIANCE.

NEVER LOCATE THIS ELECTRIC APPLIANCE WHERE IT MAY FALL INTO A BATHTUB OR OTHER WATER CONTAINER.

WEAR SAFETY GLOVES AND SAFETY GLASSES FOR PROTECTION DURING INSTALLATION AND MAINTENANCE.

TO PREVENT CONTACT WITH SAGGING OR LOOSE INSULATION, THE ELECTRIC APPLIANCE MUST NOT BE INSTALLED AGAINST VAPOR BARRIER OR EXPOSED INSULATION. LOCALIZED OVERHEATING COULD OCCUR AND A FIRE COULD RESULT.

DO NOT EXPOSE THE ELECTRIC APPLIANCE TO THE ELEMENTS (SUCH AS RAIN, ETC.)

2.1 GROUNDING APPLIANCE

This appliance is for use on 120 volts. The cord has a plug as shown in (A). An adapter as shown in (C) is available for connecting three-blade grounding type plugs to two-slot receptacles. The green grounding plug 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.

To disconnect appliance, turn controls to off, then remove plug from outlet.

METAL SCREW COVER OF GROUNDED OUTLET BOX GROUNDING PIN ADAPTER

GROUNDING METHODS

— 96.1

NOT ALLOWED IN CANADA

GROUNDING MEANS

(C)

3.0 INSTALLATION

A WARNING

RISK OF FIRE! THE POWER CORD MUST NOT BE PINCHED AGAINST A SHARP EDGE. SECURE CORD TO AVOID TRIPPING OR SNAGGING TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY. 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.

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.

RISK OF FIRE! DO NOT BLOW OR PLACE INSULATION AGAINST THE APPLIANCE.

THIS ELECTRIC APPLIANCE IS TESTED AND LISTED FOR USE ONLY WITH THE APPROVED OPTIONAL ACCESSORIES.

USE OF OPTIONAL ACCESSORIES NOT SPECIFICALLY TESTED FOR THIS ELECTRIC APPLIANCE COULD VOID THE

WARRANTY AND/OR RESULT IN A SAFETY HAZARD.

IF THE INFORMATION IN THESE INSTRUCTIONS IS NOT FOLLOWED EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR DEATH. DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.

THIS APPLIANCE IS HEAVY. IT IS HIGHLY RECOMMENDED THAT TWO PEOPLE INSTALL THIS APPLIANCE.

HEATER VENTS ON THE ELECTRIC APPLIANCE CANNOT, IN ANY WAY, BE COVERED AS IT MAY CREATE A FIRE HAZARD.

DO NOT RUN THE POWER CORD HORIZONTALLY, DIRECTLY BELOW THE APPLIANCE.

68.5A

Your appliance is a wall-mounted, recessed and/or mantel installed appliance. Select a suitable location that is not susceptible to moisture and is away from drapes, furniture and high traffic areas.

NOTE: Follow all National and local electrical codes.

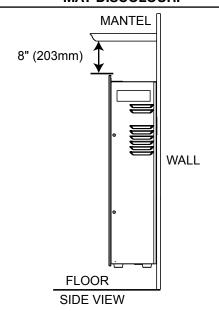
3.1 MINIMUM CLEARANCE TO COMBUSTIBLES

Measurements are taken from the mesh trim front.					
Bottom 0" Top 8" (203mm) to mantel					
Sides	0"	Тор	8" (203mm) to ceiling		
Back 0"					

3.2 MINIMUM MANTEL CLEARANCES

A WARNING

WHEN USING PAINT OR LACQUER TO FINISH THE MANTEL, THE PAINT OR LACQUER MUST BE HEAT RESISTANT TO PREVENT DISCOLOURATION. LIGHTER COLOURED PAINTS/LACQUERS MAY DISCOLOUR.



3.2.1 MINIMUM CLEARANCE TO COMBUSTIBLES

Measurements are taken from the body of the appliance.		
Sides, back and top	0"	

3.3 RECESSING THE APPLIANCE INTO THE WALL

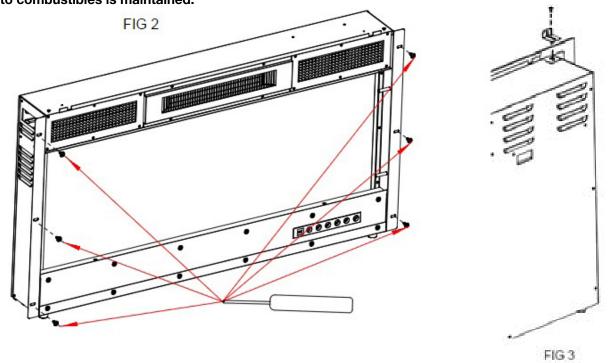
Due to the many different finish materials used on walls, it is highly recommended that you consult your local builder before you install this appliance in the wall.

Select a location that is not prone to moisture and is located at least 36" (914mm) away from combustible materials such as curtain drapes, furniture, bedding, paper etc.

- **A.** Measure the appliance and create a rough in with electrical.
- **B.** Remove the mesh trim, refer to "MESH TRIM FRONT REMOVAL" section.
- **C.** Hold the appliance up to ensure it will fit into the framing.
- **D.** If the appliance is fully recessed into the wall:
 - Bend the two top tabs upward on the mesh trim front, Figure 4.
 - •Use the 6 screws (provided) to lock the appliance into the wall with the existing two side flanges, see Figure 2.
 - Install the media and reinstall the mesh trim front.
- **E.** If partial recess into the wall:
 - •Use the two mounting brackets (supplied) to lock the appliance to the wall, see Figure 3.

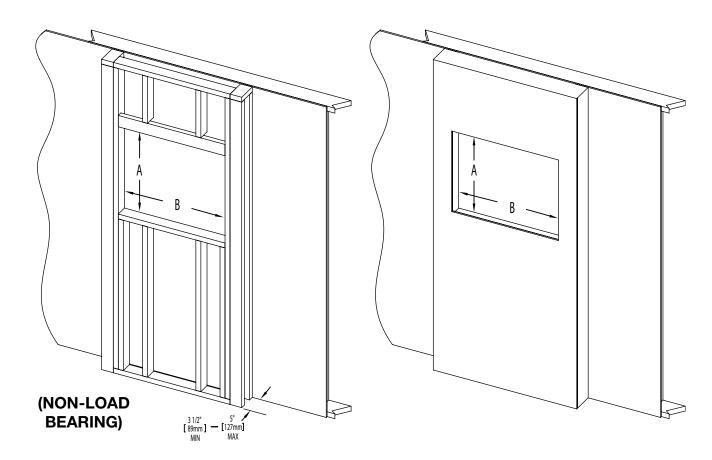
 NOTE: Two sets of holes are provided for recessing into wall. The wall structure may limit how far the appliance can be recessed. Use the appropriate set of holes when recessing to the frame, it may be necessary to use the four holes on the top and bottom.

<u>NOTE</u>: It is recommended the walls of the appliance enclosure be finished (ie. drywall) to avoid exposed insulation or vapour barrier coming in contact with the appliance. This will ensure clearance to combustibles is maintained.



3.3.1 FRAMING

Finishing Material



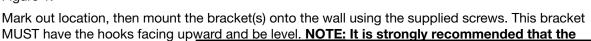
MODEL NO.	Α	В
NEFL42FH-MT	21" (535mm)	38" (965mm)
NEFL50FH-MT	21" (535mm)	45 15/16" (1166mm)
NEFL60FH-MT	21" (535mm)	55 13/16" (1418mm)

D.

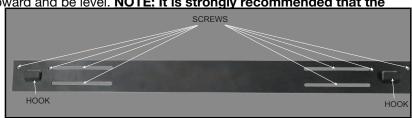
3.3.2 INSTALLING THE APPLIANCE INTO THE WALL

Due to the many different materials used on different walls, it is highly recommended that you consult your local builder before you install this appliance on the wall.

- A. Select a location that is not prone to moisture and is located at least 36" (914mm) away from combustible materials such as curtain drapes, furniture, bedding, paper, etc.
- **B.** Have two people hold the appliance against the wall to determine the final location.
- **C.** Place unit face down on a soft, non abrasive surface. Remove the bracket from the back of the unit by removing the screws, refer to Figure 1.



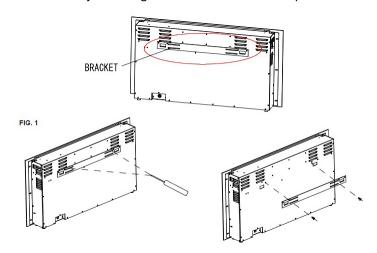
mounting bracket be screwed into the wall studs where possible. If the wall studs cannot be used, ensure that the supplied plastic anchors are used to affix the bracket to the wall and the bracket is adequately secured.



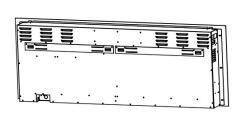
MESH TRIM

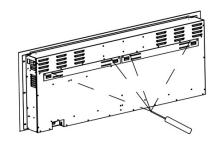
SIDE VIEW

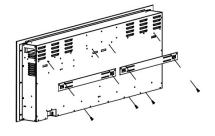
- **E.** With the wall mounting bracket installed have two people lift the appliance up and insert the two hooks on the bracket into the two slots on the back of the appliance.
- F. Check the appliance for stability ensuring that the bracket will not pull free from the wall.



NEFL42/50FH-MT BRACKET ILLUSTRATED





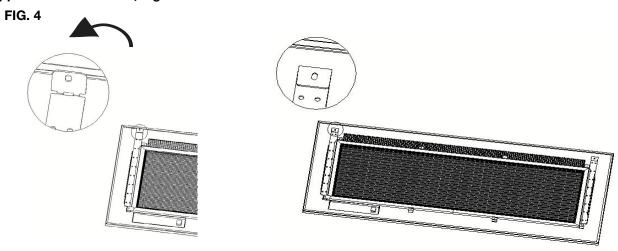


BODY

21 5/8"

NEFL60FH-MT BRACKET ILLUSTRATED

NOTE: The appliance tabs come bent. You must bend the tab flat by hand when fully recessing the appliance into the wall, Figure 4.

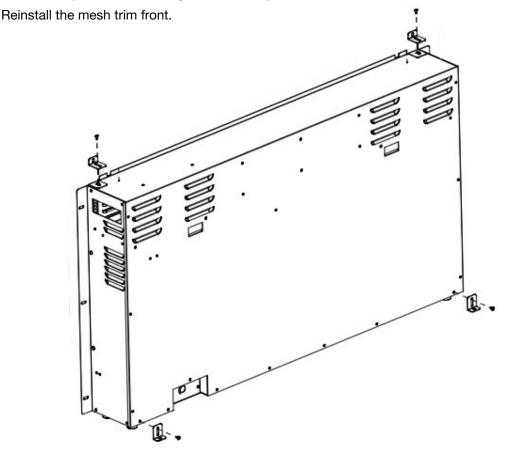


3.4 MANTEL INSTALLATION

F.

3.4.1 INSTALLING THE APPLIANCE INTO A MANTEL

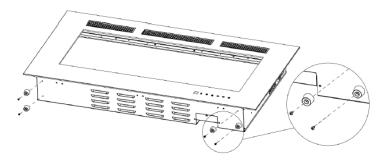
- **A.** Remove the mesh trim front, refer to "MESH TRIM FRONT REMOVAL" section for removal instructions.
- **B.** Install the rubber feet onto the bottom of the appliance for stability, refer to "RUBBER FEET INSTALLATION" section for instructions.
- **C.** Install the top and bottom brackets provided.
- **D.** Insert the appliance into the mantel and secure it with the brackets or refer to "ELECTRIC FIREPLACE MANTEL" installation manual for proper appliance installation instructions.
- **E.** Place the crystal embers along the media tray, refer to "CRYSTAL EMBER INSTALLATION" section.



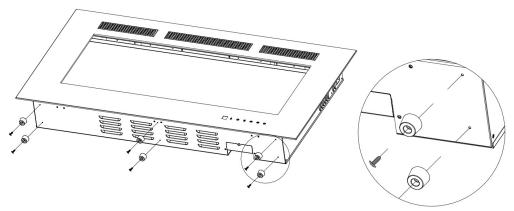
3.4.2 RUBBER FEET INSTALLATION

- **A.** Place the appliance face down on a soft surface.
- **B.** Using a screw driver, remove the screws on the bottom of the appliance.
- **C.** Install the 4 rubber feet (6 rubber feet for NEFL60FH-MT) onto the bottom of the appliance using the screws from Step B, see below.

<u>NOTE</u>: The screws for installing the rubber feet are secured to the appliance. Removal of the screws is necessary for installing the rubber feet.



NEFL42/50FH-MT ILLUSTRATED



NEFL60FH-MT ILLUSTRATED

3.5 HARD WIRING INSTALLATION

▲ WARNING

TURN OFF THE APPLIANCE COMPLETELY AND LET COOL BEFORE SERVICING. ONLY A QUALIFIED SERVICE PERSON SHOULD SERVICE AND REPAIR THIS ELECTRIC APPLIANCE.

HARD WIRING CONNECTION

If it is necessary to hard wire this appliance, a qualified electrician must remove the cord connection, and wire the appliance directly to the house hold wiring.

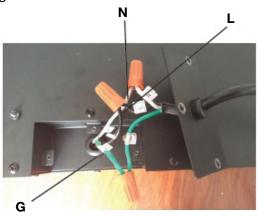
This appliance must be electrically connected and grounded in accordance with local codes, if hard wired. In the absence of local codes, use the current CSA C22.1 CANADIAN ELECTRICAL CODE in Canada or the current ANSI/NFPA 70 NATIONAL ELECTRICAL CODE in the United States.

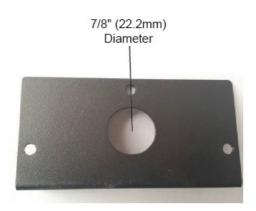




- A. Remove the cover plate from the right side bottom of the appliance by removing the three screws, as shown above.
- **B.** Remove the wire connectors from the power cord. The power cord may be discarded.
- **C.** Take the new cover plate, supplied in the hardware bag. Punch out the 7/8" (22.2mm) hole and install a box connector through, into the junction box. Snap the box connector clamp onto the supply wires.
- **D.** Using the wire connectors, connect the ground green wires (G), the common white wires (N) together, then the hot black wires (L) and then the refer to Figure 3.
- **E.** Reinstall the cover plate using the three screws, as shown in Figure 1.







4.0 FINISHING

▲ WARNING

POWER SUPPLY SERVICE MUST BE COMPLETED PRIOR TO FINISHING TO AVOID RECONSTRUCTION.

HEAT VENTS AND AIR OPENINGS CANNOT BE COVERED IN ANY CIRCUMSTANCES.

4.1 MESH TRIM FRONT INSTALLATION

WARNING

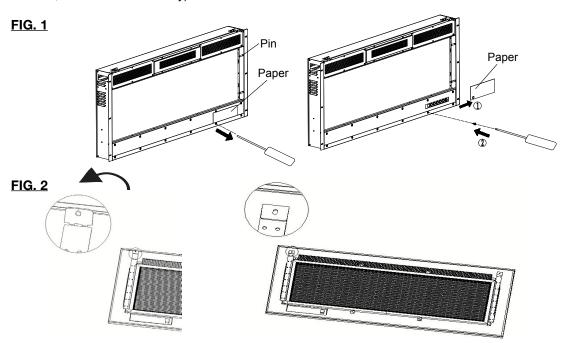
THE DOOR LATCHES ARE PART OF A SAFETY SYSTEM AND MUST BE PROPERLY ENGAGED. DO NOT OPERATE THE APPLIANCE WITH LATCHES DISENGAGED.

FACING AND/OR FINISHING MATERIALS MUST NOT INTERFERE WITH AIR FLOW THROUGH AIR OPENINGS, LOUVRE OPENINGS, OPERATION OF LOUVRES OR DOORS OR ACCESS FOR SERVICE. OBSERVE ALL CLEARANCES WHEN APPLYING COMBUSTIBLE MATERIALS.

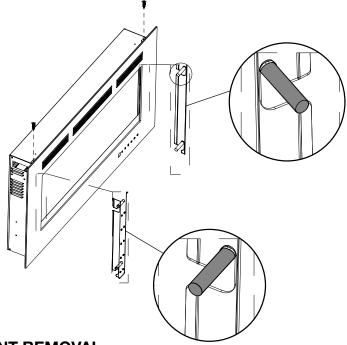
BEFORE DOOR IS REMOVED TURN THE APPLIANCE OFF AND WAIT UNTIL APPLIANCE IS COOL TO THE TOUCH. DOORS ARE HEAVY AND FRAGILE SO HANDLE WITH CARE.

FOR MODELS NEFL50/60FH-MT ONLY:

- **A.** Before installing the mesh trim front, remove the screws securing the paper board on the inside of the appliance that protects the control panel. Discard the paper board.
- **B.** Reinstall the screws, see Figure 1. (For recessed installed appliances only)
- **C.** Remove the 2 screws from the top of the appliance.
- **D.** Have two people, lift the mesh trim up and away from the appliance, holding the mesh trim vertical not flat while carrying. Place the mesh trim face down onto a soft, non-abrasive surface, careful not to flex the mesh trim.
- **E.** Bend the top tabs flat, see Figure 2
- F. Install the crystal embers, refer to "CRYSTAL EMBER INSTALLATION" section.
- **G.** Install the mesh trim front by aligning with the pins on the appliance. Press the mesh trim in and down to securely engage with the brackets. It must be fully engaged to ensure the touch display panel performs properly.
- **H.** Secure the mesh trim front using the screws provided to the top of the appliance, see Figure 3.(If fully recessed, this is not necessary)



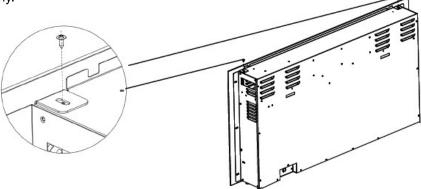




4.2 MESH TRIM FRONT REMOVAL

FOR WALL MOUNT, PARTIAL RECESS AND MANTEL INSTALLED APPLIANCE ONLY:

- **A.** Remove the 2 screws from the top of the appliance, as shown below.
- **B.** Have two people, lift the mesh trim up and away from the appliance, holding the mesh trim vertical not flat while carrying. Place the mesh trim face down onto a soft, non-abrasive surface, careful not to flex the mesh trim.
- C. Install the crystal embers, refer to "CRYSTAL EMBER INSTALLATION" section. Install the front mesh trim by aligning with the pins on the appliance. This ensures the touch display panel performs properly.



4.3 CRYSTAL EMBER INSTALLATION

The mesh trim front must be removed and the appliance must be secured in its final location before the crystal embers are installed.

- **A.** Carefully place crystal embers into the bottom media tray on the front of the appliance as illustrated. Apply an even layer from side to side.
- **B.** Ensure that no crystal embers touch the mesh trim front during install. Avoid crystal embers scratching/tearing mesh.



5.0 OPERATING INSTRUCTIONS

▲ WARNING

TO AVOID DANGER OF SUFFOCATION KEEP THE PACKAGING BAG AWAY FROM BABIES AND CHILDREN. DO NOT USE IN CRIBS, BED, CARRIAGES OR PLAY PENS. THIS BAG IS NOT A TOY. KNOT BEFORE THROWING AWAY.

Once the appliance has been plugged into a grounded electrical outlet, it is ready to operate.

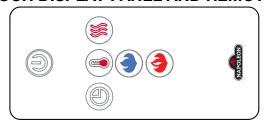
NOTE: Ensure the house circuit breakers for the power supply are turned on. In the event of a power failure, the appliance will lose its memory function and will reset to factory mode when the power returns.

5.1 MAIN POWER BUTTON

The Main Power button is located on the front bottom right side of the appliance.



5.2 OPERATING TOUCH DISPLAY PANEL AND REMOTE CONTROL



The touch display panel is shown by LED's on the front bottom right of the appliance. The LED's will disappear after 10 seconds of no function change. The Main Power button will be dim.

	-	
POWER	Turns the appliance ON/OFF.	
FLAME - ORANGE	Controls Orange Flame brightness.	
	6 Settings: (F5-F4-F3-F2-F1-F0) Flame dims from F5 to F1. F5 is the brightest setting and F0 is off.	
FLAME - BLUE	Controls Blue Flame brightness.	
	6 Settings: (F5-F4-F3-F2-F1-F0) Flame dims from F5 to F1. F5 is the brightest setting and F0 is off	
HEATER	Controls the Heater. Press button to initiate the heater. (H0) no heater or blower. (BL) blower only. (H1), heater blows warm air (750W) (H2), heater blows hot air (1500W) NOTE: Heater functions cycle from H0-BL-H1-H2, Press and hold the heater button for 5s, the heater and temperature setting will be locked onto the selected setting. Hold the button for 5s again, the heater will be unlocked.	
TIMER	Controls the Timer. 9 Settings: (0.5h, 1h, 2h, 3h, 4h, 5h, 6h, 7h, 8h) Press button until reach desired setting.	
TEMPERATURE	Press once: Touch panel indicator becomes active. Press again until desired setting is reached. Digital display shows setting circles as below.	
	Display Value 0 1 2 3 4 5 6 7 8 9 N	
	Temperature °C 18 19 20 21 22 23 24 25 26 27 ON	
	°F 64 66 68 70 72 74 76 78 80 82 ON	
	NOTE: Press the button for 5 seconds, the temperature setting will switch from °C to °F. Same way from °F to °C.	

<u>WARNING</u>: Do not move or remove the mesh trim panel, when the appliance is plugged in and operating. This will cause the remote control and touch panel to no longer function.

6.0 MAINTENANCE

WARNING

PREPARATION FOR MAINTENANCE

ALWAYS DISCONNECT THE POWER AND ALLOW THE ELECTRIC APPLIANCE TO COOL BEFORE PERFORMING ANY CLEANING, MAINTENANCE OR RELOCATION OF THIS ELECTRIC APPLIANCE. TURN CONTROLS TO OFF AND REMOVE PLUG FROM OUTLET OR TURN OFF THE HOUSE CIRCUIT BREAKER TO ELECTRIC APPLIANCE RECEPTACLE.

DO NOT INSTALL REPLACEMENT LAMPS THAT EXCEED SPECIFIED MAXIMUM WATTS.

THE LED LIGHTS IN YOUR APPLIANCE CAN BECOME HOT. ALLOW AT LEAST 10 MINUTES BETWEEN TURNING OFF THE APPLIANCE AND REMOVING THE LIGHTS TO AVOID ACCIDENTAL BURNS.

DO NOT HANDLE THE LIGHTS WITH BARE FINGERS, OILS FROM YOUR SKIN WILL DAMAGE THE LIGHTS WHEN THEY HEAT UP. USE GLOVES OR A CLEAN DRY CLOTH WHEN HANDLING LIGHTS.

6.1 REMOTE BATTERY INSTALLATION

<u>NOTE</u>: The remote control has a removable plastic tab to prolong the battery life while shipping, remove the tab for the remote control to function.

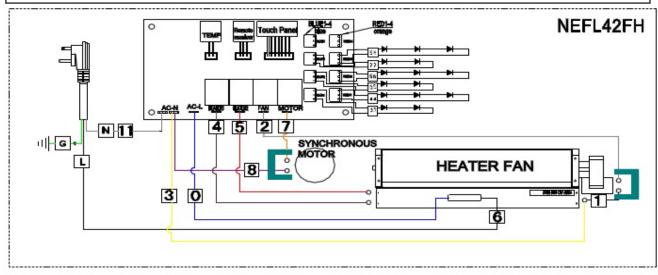
- 1. To replace the existing battery, remove the battery holder.
- 2. To remove the battery holder, turn remote onto front side and press the left side lever towards the center while pulling the battery holder out using the slot provided.
- 3. Replace existing battery, type CR 2025, with a new battery and reinstall the battery holder into the remote by sliding it into position, as shown.
- 4. Battery cover is secure onto the remote control when a "CLICKING" noise is heard.

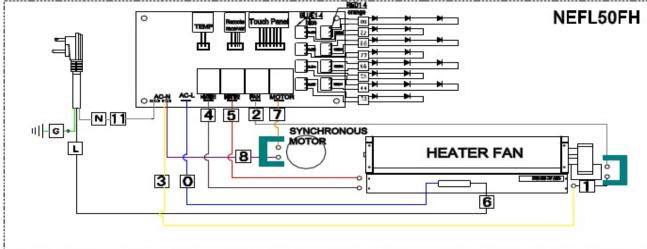


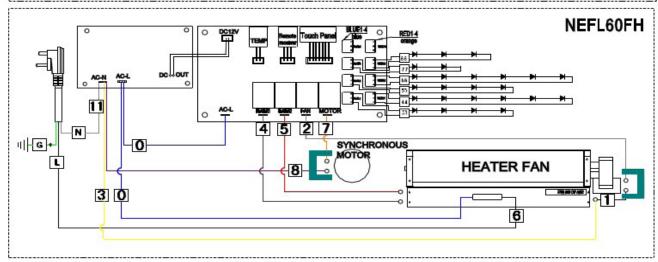
7.0 WIRING DIAGRAM

A WARNING

TURN OFF THE APPLIANCE COMPLETELY AND LET COOL BEFORE SERVICING. ONLY A QUALIFIED SERVICE PERSON SHOULD SERVICE AND REPAIR THIS ELECTRIC APPLIANCE.







8.0 REPLACEMENT PARTS

AWARNING

FAILURE TO POSITION THE PARTS IN ACCORDANCE WITH THIS MANUAL OR FAILURE TO USE ONLY PARTS SPECIFICALLY APPROVED WITH THIS APPLIANCE MAY RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY.

Contact your dealer for questions concerning prices and policies on replacement parts. Normally, all parts can be ordered through your Authorized dealer / distributor.

FOR WARRANTY REPLACEMENT PARTS, A PHOTOCOPY OF THE ORIGINAL INVOICE WILL BE REQUIRED TO HONOUR THE CLAIM.

When ordering replacement parts always give the following information:

- Model & Serial Number of appliance
- · Installation date of appliance
- Part number
- · Description of part
- Finish

PARTS, PART NUMBERS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE.

PARTS IDENTIFIED AS STOCKED WILL BE DELIVERED WITHIN 2 TO 5 BUSINESS DAYS FOR MOST DELIVERY DESTINATIONS.

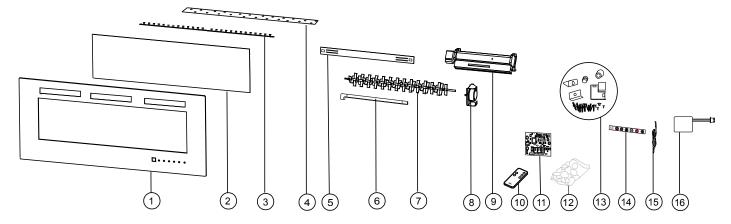
PARTS NOT IDENTIFIED AS STOCKED WILL BE DELIVERED WITHIN A 2 TO 4 WEEK PERIOD, FOR MOST CASES.

PARTS IDENTIFIED AS 'SO' ARE SPECIAL ORDER AND CAN TAKE UP TO 90 DAYS FOR DELIVERY.

For after sales service, please call 1-866-820-8686

	COMPONENTS					
REF.	NEFL42FH-MT	NEFL50FH-MT	NEFL60FH-MT	DESCRIPTION	STOCKED	
1	W715-1113	W715-1114	W715-1115	MESH TRIM	YES	
2	W475-1185	W475-1193	W475-1194	ACRYLIC PLASTIC PANEL	YES	
3	W405-0033	W405-0033	W405-0033 + W405-0037	LED LIGHT	YES	
4	W497-0013	W497-0015	W497-0016	PLASTIC STRIP	YES	
5	W080-1616	W080-1616	W080-1616	WALL MOUNTING BRACKET	YES	
6	W200-0572	W200-0572	W200-0572	CORD COVER	YES	
7	W527-0008	W527-0010	W527-0011	REFLECTOR SPINDLE	YES	
8	W435-0077	W435-0077	W435-0077	SYNCHRONUS MOTOR	YES	
9	W010-3728	W010-3728	W010-3728	BLOWER AND HEATER ASSEMBLY	YES	
10	W190-0095	W190-0095	W190-0095	REMOTE CONTROL	YES	
11	W190-0096	W190-0096	W190-0101	CIRCUIT BOARD	YES	
12	W497-0020	W497-0021	W497-0022	CRYSTAL	YES	
13	W370-0050	W370-0050	W370-0055	HARDWARE KIT	YES	
14	W475-1346	W475-1346	W475-1346	CONTROL PANEL (WITH REMOTE RECEIVER)	YES	
15	W750-0371	W750-0372	W750-0373	WIRE HARNESS	YES	
16	W690-0021	W690-0021	W690-0021	THERMOSTAT	YES	

<u>NOTE:</u> Care must be taken when removing and disposing of any broken glass or damaged components. Be sure to vacuum up any broken glass from inside the appliance before operation.



9.0 TROUBLESHOOTING

WARNING

TURN OFF THE APPLIANCE COMPLETELY AND LET COOL BEFORE SERVICING. ONLY A QUALIFIED SERVICE PERSON SHOULD SERVICE AND REPAIR THIS ELECTRIC APPLIANCE.

SYMPTOM	PROBLEM	TEST SOLUTION
Dim or no flame / Ember bed is not glowing or dimming	LED's are burnt out or malfunctioning	Inspect the LED's and replace them if necessary
No warm air coming out of appliance	Room temperature is higher than the appliance setting (if it is set to room temperature)	Reset temperature setting
	Heater is burnt out	Inspect the burner and heater assembly and replace it if necessary
Appliance turns off and will not turn on	Appliance has overheated and safety thermal switch has tripped	Unplug power cord and allow appliance to cool for 15 minutes, then plug in the power cord and turn the power ON.
	House circuit breaker has tripped	Reset house circuit breaker
Appliance will not come on when	Appliance is not plugged into an electrical outlet	Check plug and plug it in
Power button is turned ON.	Appliance has overheated and safety thermal switch has tripped	Unplug power cord and allow appliance to cool for 15 minutes, then plug in the power cord and turn the power ON.
	Circuit board is burnt out	Inspect the circuit board and replace it if necessary
Remote control does not work	Low batteries	Replace batteries in remote control
Heater shuts off automatically	Room is too warm	The heater has a built-in thermostat so it will shut off automatically once the pre-set temperature is reached. It will also turn on automatically if the room temperature drops below the pre-set temperature

10.0 WARRANTY

NAPOLEON electric appliances are manufactured under the strict Standard of the world recognized ISO 9001 : 2008 Quality Assurance Certificate.

NAPOLEON products are designed with superior components and materials and assembled by trained craftsmen who take great pride in their work. Once assembled the complete appliance is thoroughly inspected by a qualified technician before packing to ensure that you, the customer, receive the quality product that you expect from NAPOLEON.

NAPOLEON ELECTRIC APPLIANCE LIMITED WARRANTY

Electrical components and wearable parts are covered and NAPOLEON will provide replacement parts free of charge during the first year of limited warranty. This covers: fan/heaters, motors, switches, nylon bearing components, remote controls and LED lights.

Any labour related to warranty repair is not covered.

* Construction of models vary. Warranty applies only to components included with your specific appliance.

CONDITIONS AND LIMITATIONS

NAPOLEON warrants its products against manufacturing defects to the original purchaser only. Registering your warranty is not necessary. Simply provide your proof of purchase along with the model and serial number to make a warranty claim. NAPOLEON reserves the right to have its representative inspect any product or part thereof prior to honouring any warranty claim. Provided that the purchase was made through an authorized NAPOLEON dealer, your appliance is subject to the following conditions and limitations:

Warranty coverage begins on the date of original installation.

This factory warranty is non-transferable and may not be extended whatsoever by any of our representatives.

Installation must be done in accordance with the installation instructions included with the product and all local and national building and fire codes. This limited warranty does not cover damages caused by misuse, lack of maintenance, accident, alterations, abuse or neglect and parts installed from other manufacturers will nullify this warranty.

This limited warranty further does not cover any scratches, dents, corrosion or discolouring caused by excessive heat, abrasive and chemical cleaners nor chipping on porcelain enamel parts, mechanical breakage of PHAZER™ logs.

In the first year only, this warranty extends to the repair or replacement of warranted parts which are defective in material or workmanship, provided that the product has been operated in accordance with the operation instructions and under normal conditions.

NAPOLEON will not be responsible for installation, labour or any other expenses related to the reinstallation of a warranted part, and such expenses are not covered by this warranty. Notwithstanding any provisions contained in the Limited Warranty, NAPOLEON's responsibility under this warranty is defined as above, and it shall not in any event extend to any incidental, consequential or indirect damages.

This warranty defines the obligations and liability of NAPOLEON with respect to the NAPOLEON electric appliance and any other warranties expressed or implied with respect to this product; its components or accessories are excluded.

NAPOLEON neither assumes, nor authorizes any third party to assume, on its behalf, any other liabilities with respect to the sale of this product. Any damages to appliance, brass trim or other component due to water, weather damage, long periods of dampness, condensation, damaging chemicals or cleaners will not be the responsibility of NAPOLEON.

The bill of sale or copy will be required together with a serial number and a model number when making any warranty claims from your authorized dealer. The warranty registration card must be returned within fourteen days to register the warranty.

NAPOLEON reserves the right to have its representative inspect any product or part thereof prior to honouring any warranty claim.

All parts replaced under the Limited Warranty Policy are subject to a single claim.

All parts replaced under the warranty will be covered for a period of 90 days from the date of their installation.

The manufacturer may require that defective parts or products be returned or that digital pictures be provided to support the claim. Returned products are to be shipped prepaid to the manufacturer for investigation. If a product is found to be defective, the manufacturer will repair or replace such defect.

Before shipping your appliance or defective components, your dealer must obtain an authorization number. Any merchandise shipped without authorization will be refused and returned to sender.

Shipping costs are not covered under this warranty.

Additional service fees may apply if you are seeking warranty service from a dealer.

ALL SPECIFICATIONS AND DESIGNS ARE SU	JBJECT TO CHANGE WITHOUT PRIC	OR NOTICE DUE TO ON-GOING PRODUC	CT IMPROVEMENTS
NAPOLE	EON IS A REGISTERED TRADEMAR	K OF WOLF STEEL LTD.	

11.0 NOTES



Fireplace Inserts • Charcoal Grills • Gas Fireplaces • Waterfalls • Wood Stoves Heating & Cooling • Electric Fireplaces • Outdoor Fireplaces • Gas Grills



24 Napoleon Road, Barrie, Ontario, Canada L4M 0G8 214 Bayview Drive, Barrie, Ontario, Canada L4N 4Y8 103 Miller Drive, Crittenden, Kentucky, USA 41030 7200 Trans Canada Highway, Montreal, Quebec, Canada H4T 1A3