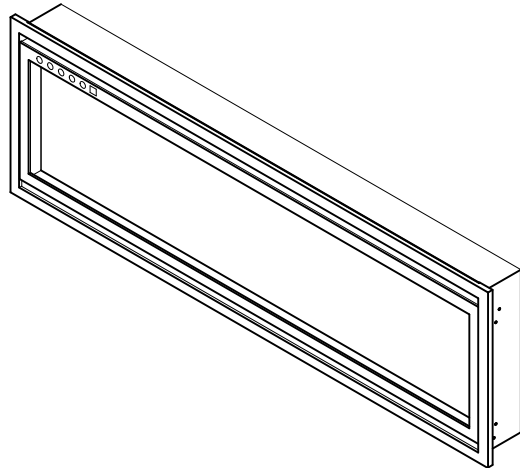




INSTALLATION AND OPERATION INSTRUCTIONS FOR

WM-45-XS



SAFETY INFORMATION



WARNING

If the information in these instructions are not followed exactly, a fire or explosion 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

INSTALLER: LEAVE THIS MANUAL WITH THE APPLIANCE.

CONSUMER: RETAIN THIS MANUAL FOR FUTURE REFERENCE.



WARNING: This product can expose you to chemicals including Lead in the wiring, which is [are] known to the State of California to cause birth defects or other reproductive harm. For more information visit: www.p65warnings.ca.gov

TABLE OF CONTENTS

Please read and carefully follow all of the instruction found in this manual. Please pay special attention to the safety instructions provided in this manual. The instructions included here will assure that you have many years of dependable and enjoyable service from your this product.

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IMPORTANT INSTRUCTIONS

1. Read all instructions before installing or using this heater.
2. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet from the front, sides and rear of the heater.
3. Always unplug heater when not in use.
4. Do not operate the fireplace if it has a damaged cord or plug, after it has malfunctioned, or if the unit has been dropped or damaged in any way.
5. Do not use the heater outdoors.
6. Do not run the cord under carpeting. Do not cover the cord with throw rugs, runners or anything else. Arrange the cord away from traffic areas where it could not be tripped over.
7. To disconnect the heater, turn the controls to "OFF" before removing the plug from the outlet.
8. Do not insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire or damage to the heater.
9. To prevent a possible fire, do not block air intakes in any manner.
10. A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint or flammable liquids are used or stored.
11. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury.
12. Avoid the use of an extension cord, the extension cord will overheat and cause a fire. This heater is not to be used with an extension cord.
13. Always use properly grounded fused and polarized outlets.
14. Always use ground fault protection where it is required by electrical codes.
15. Always disconnect the power before performing any cleaning, maintenance or relocation of the heater.
16. To prevent a possible fire, do not burn wood or other materials in this heater.
17. To prevent electric shock or fire, always use a certified electrician, should new circuits or outlets be required.
18. When transporting or storing the heater, keep it in a dry place, free from excessive vibration.
19. This appliance should not be modified under any circumstances.
20. Packaging material should be kept away from children and be disposed of in a safe manner. Plastic bags are not toys and should be kept away from children and infants.
21. Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
22. If the glass is damaged, do not use the heater in order to avoid a hazard.
23. Do not leave children unsupervised where heater is turned on.
24. **CAUTION** Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
25. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and

knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Cautions

Do's	<ul style="list-style-type: none"> • Always install the heater in accordance with this guide. If in doubt obtain expert advice.
	<ul style="list-style-type: none"> • Always make sure the electrical socket is accessible and located adjacent to, but not above the heater.
	<ul style="list-style-type: none"> • Always disconnect the heater from the electrical supply before moving it, or carrying out cleaning, maintenance.
	<ul style="list-style-type: none"> • Always make sure the heater is firmly secured to prevent it from being tipped over.
	<ul style="list-style-type: none"> • Always use a fireguard when young children and infirm persons can come into contact with the heater.
Don'ts	<ul style="list-style-type: none"> • Never leave children unsupervised in a room where the heater is ON and unguarded.
	<ul style="list-style-type: none"> • Never obstruct or cover the fan outlet or force items into heater openings.
	<ul style="list-style-type: none"> • Never install or use the heater anywhere where water is in use, i.e. Bathroom, Kitchens, Shower Rooms, and Swimming Pool etc.
	<ul style="list-style-type: none"> • Never use aerosols or steam cleaners on or around the heater.
	<ul style="list-style-type: none"> • Never route the mains supply cable under carpet etc.
	<ul style="list-style-type: none"> • Never install the heater close to curtains or combustible materials.
	<ul style="list-style-type: none"> • Never use the heater to dry clothes etc.
	<ul style="list-style-type: none"> • Never sit or stand on the heater.
	<ul style="list-style-type: none"> • Never use with a timer or any other device that switches the fire on automatically.

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 120 Volt grounded outlet.

Test all aspects of its operation (manual switches, remote and heater) to make sure all components are operating correctly.

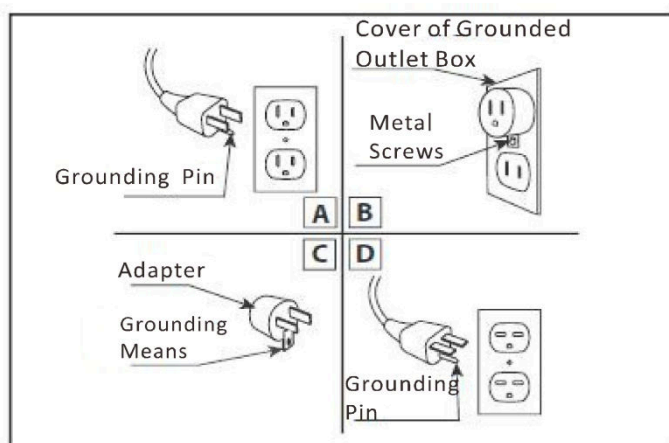
As with most electronic devices, your new electric fireplace has been designed to operate at temperatures between 5 °C (41°F) and 35 °C (95°F). During the cold winter months, allow the fireplace to reach room temperature before turning it on.

NOTE: There may be trace of odor during the first few minutes of initial use. This is harmless, normal and will never occur again.

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 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.

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



LOCATING THE FIREPLACE

Plan where to locate and frame the fireplace. This will save time and money later when you install the fireplace. Before installation consider the following:

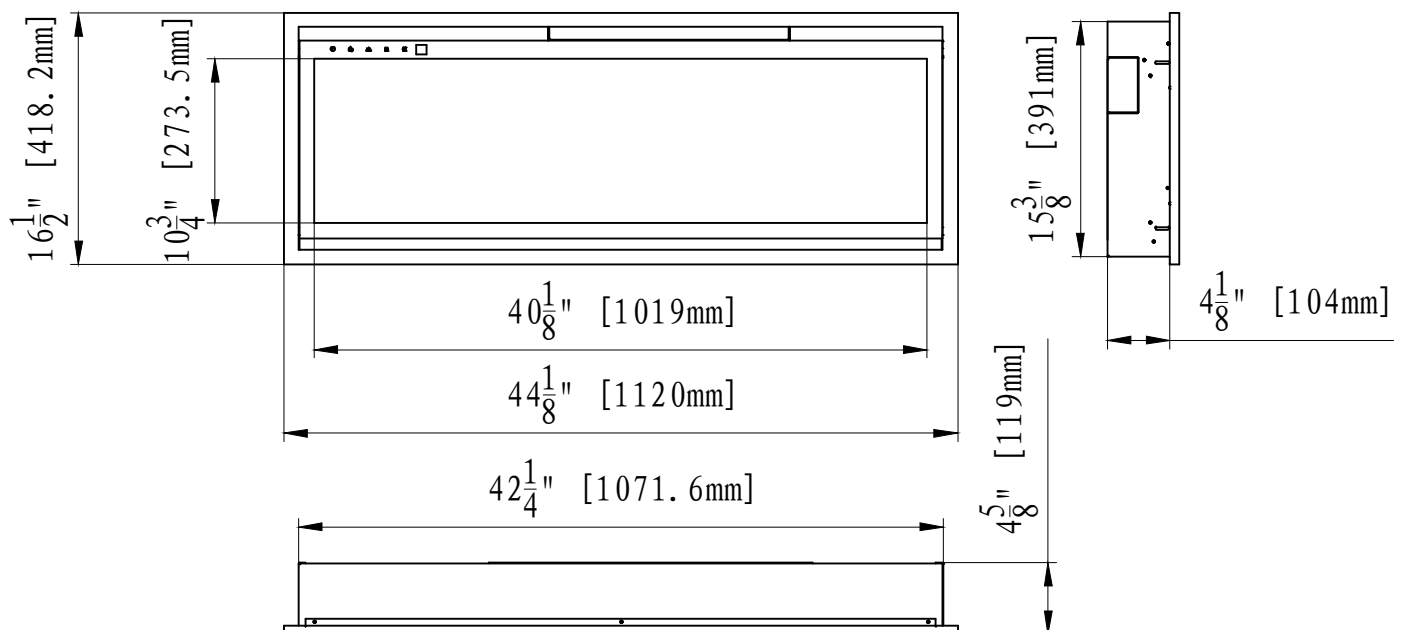
1. Where the fireplace is located must allow for wall and ceiling clearances
2. Consider a location where the fireplace screen will not be exposed to direct sunlight from windows or doors.
3. A 15 ampere, 120 Volt, 60 Hz branch circuit with proper ground must be available at the location. Preferably a dedicated branch circuit should be provided to avoid circuit breakers to trip or fuses to blow.

WM-45-XS

Description	Built-in Appliance
Voltage	120V AC 60Hz
Watts	1500W Max
NO HEATER	38W
MOTOR HEATER	19W
Appliance Width	42 1/4" or 107.16 cm
Appliance Height	15 3/8 " or 39.1 cm
Appliance Depth	4 1/8" or 10.4 cm
Gross Weight	63.27 lbs or 28.7 kgs
Plug Location	Left side
Cord Length	70 7/8" or 180 cm
Rough Wall Opening Size	42 1/2"× 15 5/8" or 107.95 cm× 39.688 cm
BTU	5118

This appliance has been tested in accordance with the UL Standard 2021 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. In the absence of local codes, use the current CSA C22.1 Canadian Electrical Code in Canada or the ANSI/NFPA 70 National Electrical Code in the United States.



INSTALLATION-WALL MOUNT

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

1. Select a location that is not prone to moisture and is located at least 0.91 m or 3 feet away from combustible materials such as curtains or drapes, furniture, bedding, paper, etc.
2. Using a spirit level to select a position in which to mount the heater horizontally. See Figure 1.

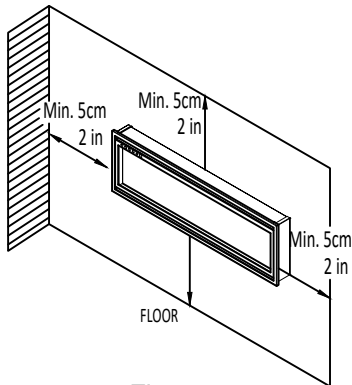


Fig 1

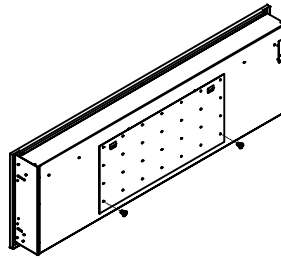


Fig 2

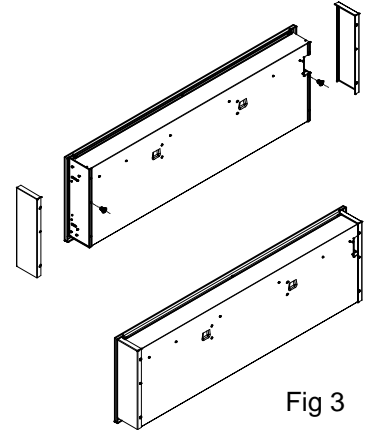


Fig 3

3. Check the wall to ensure there is no wiring, pipe wires etc in the area to be drilled. Drill 8 or more holes depending on the size of the unit purchased, (8mm diameter & 40mm depth) using a suitable size drill bit and insert the wall plugs into the holes.
4. Remove the hanger from the fireplace by removing the screws. See Figure 2.
5. Screw the left and right side steel panel to the left and right side to cover the screws. See Figure 3.
6. Fasten the hanger to the wall (See Figure 4.). Hang the fireplace onto the hanger (See Figure 5.).
7. To prevent fireplace from moving, use the provided safety screw to fasten the fireplace to the wall. See Figure 6.

WARNING: Be sure that the bolts have been fixed firmly enough to withstand the weight!

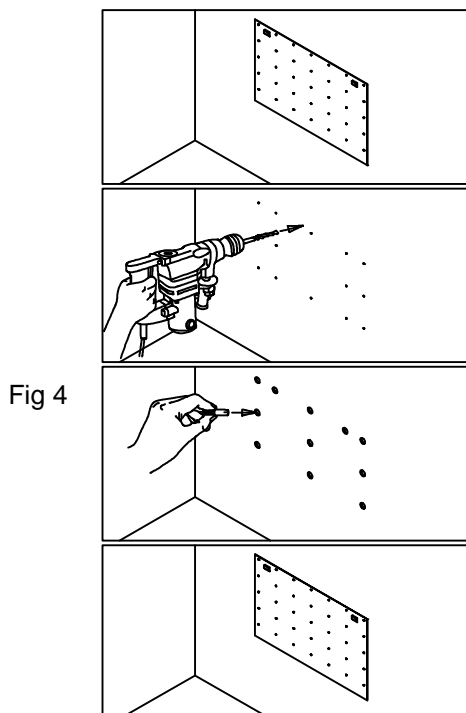


Fig 4

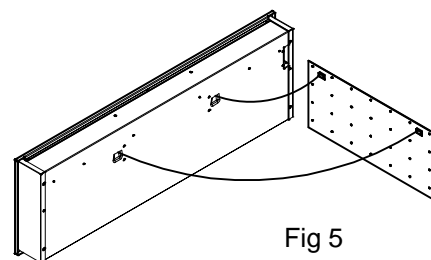


Fig 5

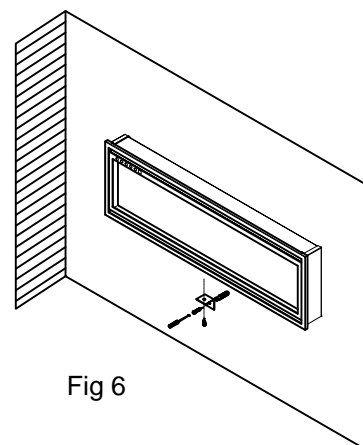


Fig 6

INSTALLATION- BUILT-IN

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

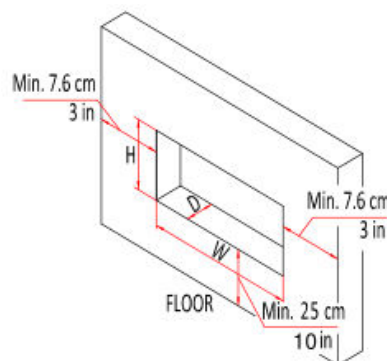
Preparation

1. Select a location that is not prone to moisture and is located at least 0.91m or 3 feet away from combustible materials such as curtains, drapes, furniture, bedding, paper, etc.
2. Mark the desired location on the floor and store the appliance in a safe, dry and dust free place.
3. Prepare a wall with a framed opening to accommodate the size of your unit. Leave at least 1/4" (6mm) around the edge of the appliance. Any new wiring must be done in compliance with local and national codes and other applicable regulations.

Prior to installing, test the appliance to make sure the appliance is fully operational by plugging the power supply cord into a 120 Volt grounded outlet.

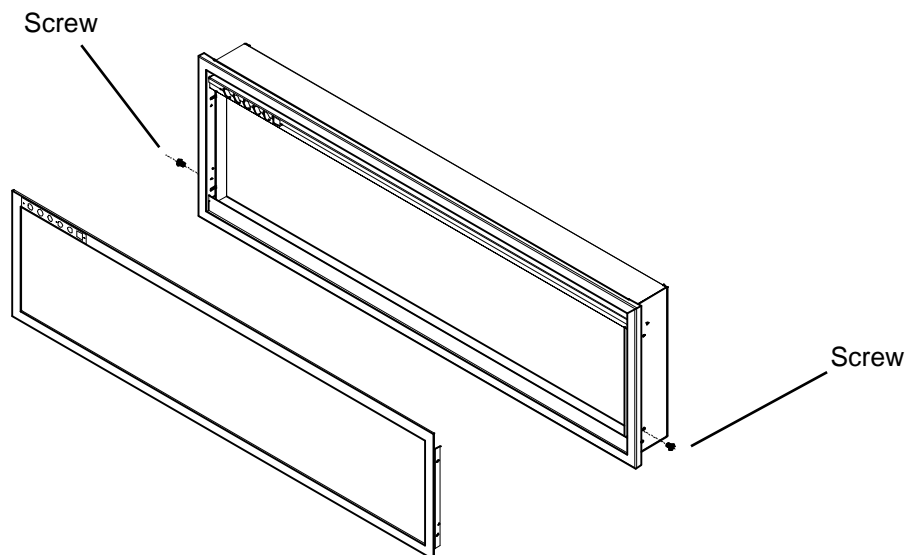
The rough wall opening size of the fireplace:

	W(“)	D(“)	H(“)
WM-45-XS	42 1/2	4 3/8	15 2/8

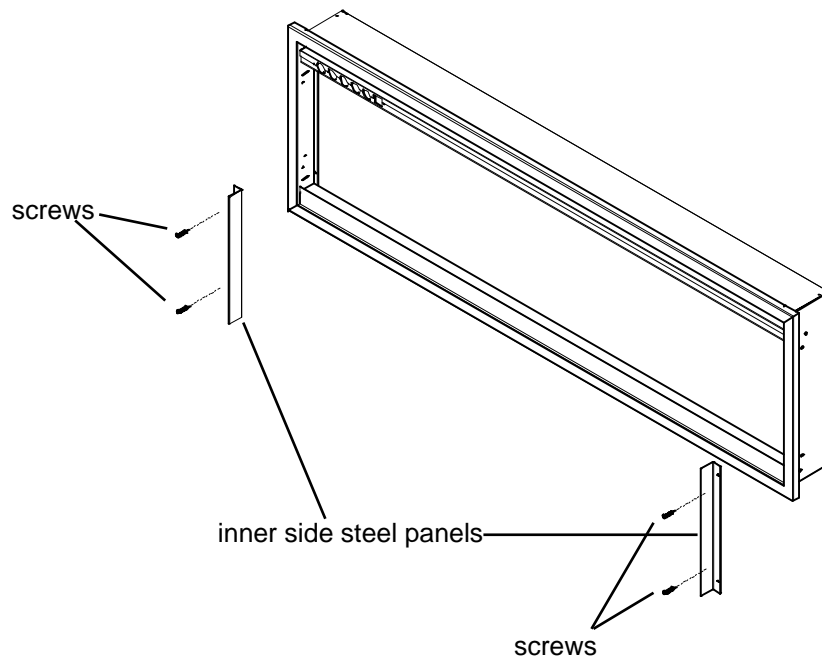


INSTALLATION

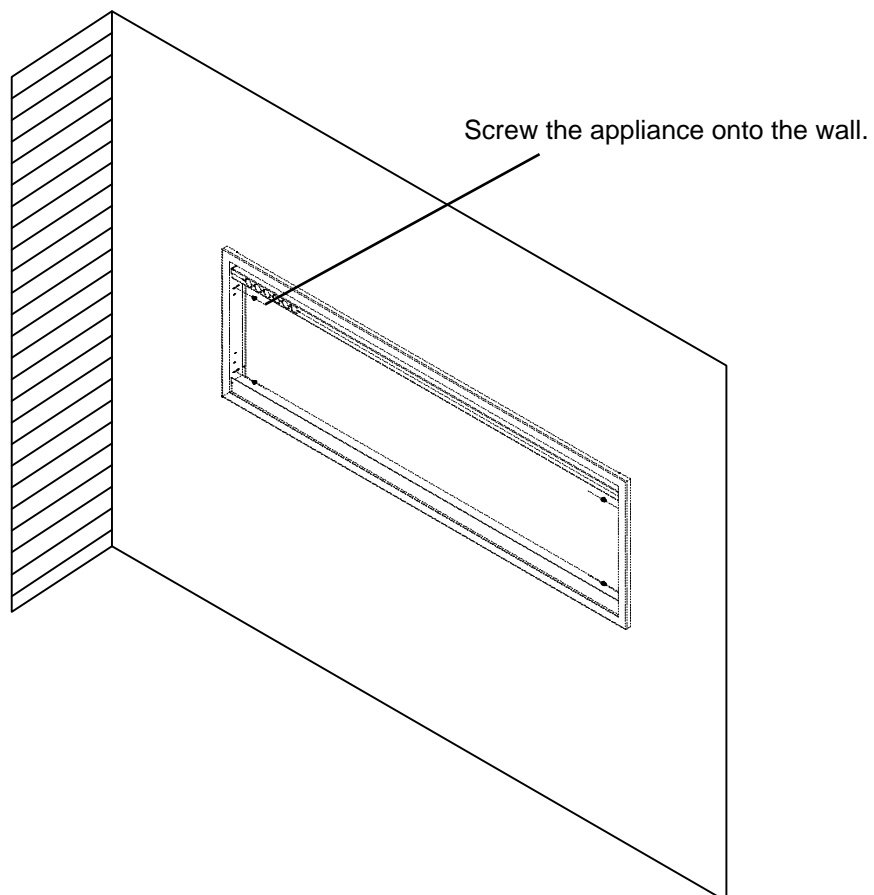
1. Unscrew 1 screw on each left and right side and push the front glass panel upward a bit to take it off. (The screws are only for protection during transportation.)



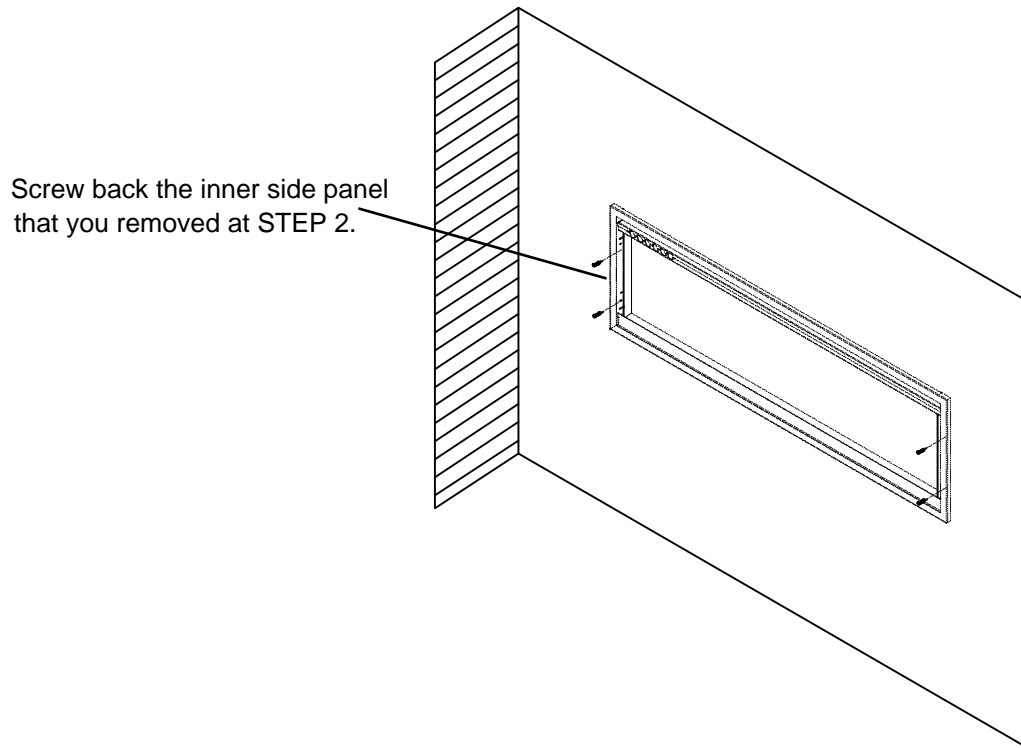
2. Unscrew the 2 screws located on each side and take off the inner side steel panels.



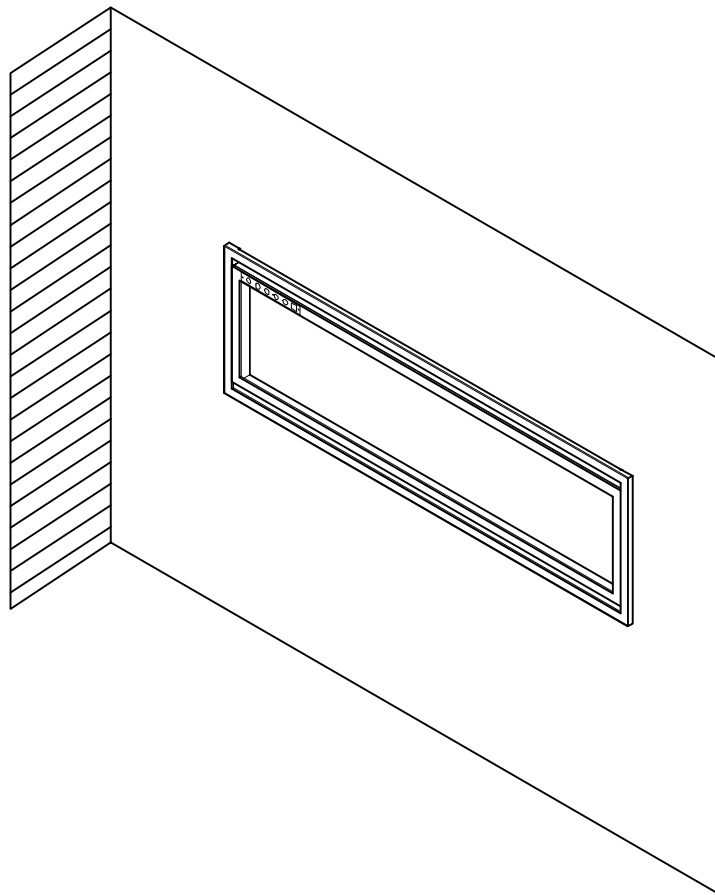
3. Put the fireplace into the wall opening and fix it to be the wall.



4. Screw back the inner side steel panel.



5. Put back the front glass panel after you finish the media decoration.



HARDWIRE INSTALLATION

Turn off the appliance completely and let cool before servicing. Only a qualified service person should service and repair this electric appliance.

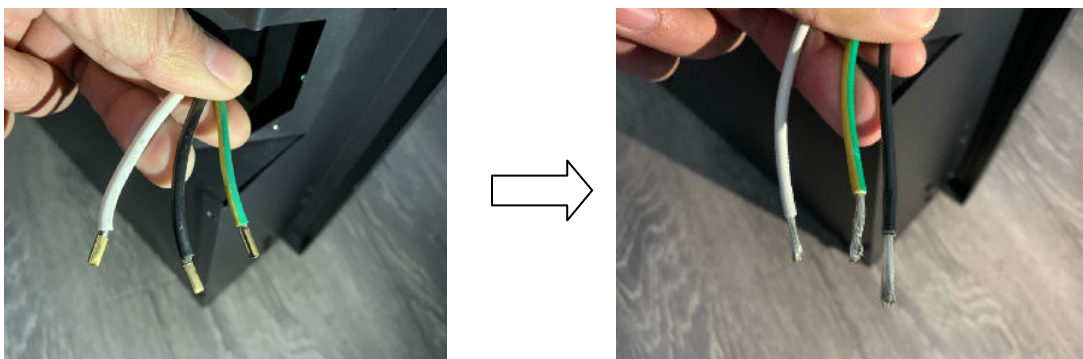
If it is necessary to hard-wire this appliance, a qualified electrician must remove the cord connection, and wire the appliance directly to the house hold wiring.

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.

1. Remove the cover plate from the left side of the appliance by removing the two screws, as shown below. Unscrew and remove power cord.



2. Cut off the copper head of the wiring and leave 1 cm (0.4 inch) uncovered wiring.



3. Connect the uncovered wiring with 14 A WG wiring (not provided with the appliance) by a wiring connecting cap which you can find in the manual bag. Please make sure the live wire goes into the “L”, the neutral wire into “N” and the ground wire into “G”.



4. Return the cover plate to the left side, adding a wiring protector which you can find in the manual bag, and screw the two screws back in to fasten the plate.



MEDIA OPTIONS

The media that come with this appliance are 'Suntea', Canyon brown and Ocean blue. Consumers may purchase optional decorative media if they choose. See dealer for more details.



Suntea



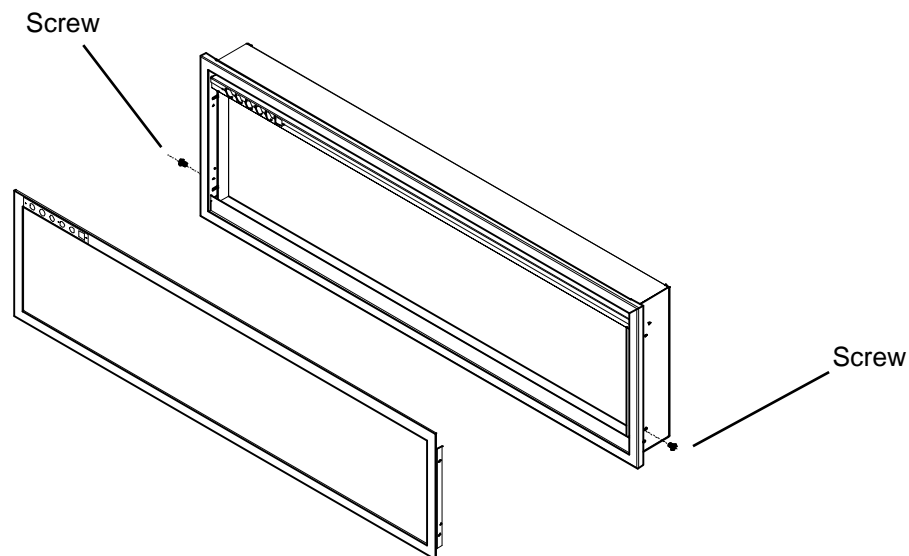
Canyon brown



Ocean blue

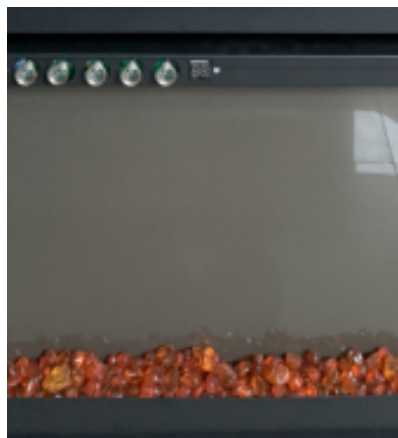
DECORATIVE MEDIA INSTALLATION

Unscrew 1 screw on each left and right side and push the front glass panel upward a bit to take it off.



INSTALLING THE DECORATIVE MEDIA

Pour the fire glass media into the tray. Feel free to use any combination of the fire glass media that you find most appealing. Put back the trim and front glass after you finish installing the fire glass.








OPERATION

The fireplace can be operated either by the touch panel located on the left front top side of the fireplace, or by supplied remote control.

Plug the fireplace into a 15 Amp wall socket.

MANUAL OPERATION

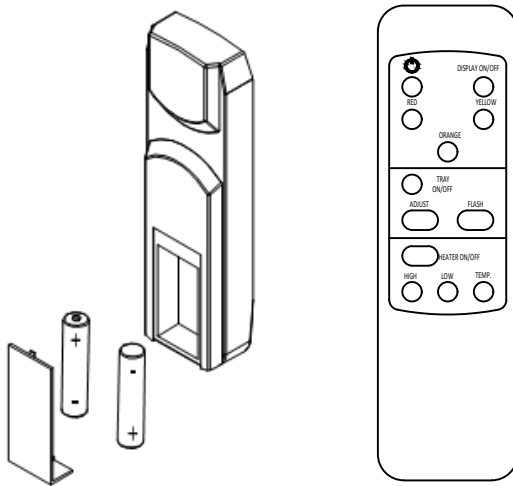


-
1. Press “”, the flame light turns on, color yellow, color orange and color red are on the brightest mode(Y4,O4,R4), the tray light in white (E3), indicating “ON” , heater is not working. Press gain to turn off the appliance, indicating “OF” on display, the display will disappear in 5 seconds. It will recall the last setting used on the fireplace
 2. Press “” to adjust the flame color, F1 red, orange& yellow, F2 orange, F3 red, F4 yellow, F5 Red & orange, F6 orange & yellow, F7 red & yellow, F0 turns off the flame light.
 3. Press “” once, one setting of heater works, 750W, indicating “H1” on display; Press again, two setting of heater work, 1500W, indicating “H2”. Press the third time, the heater turns off, indicating “H0” on display. Press this button for 5 seconds, indicating “LO”, heater is off and the button is locked. Press this button again for 5 seconds, indicating “UL”, heater is still not working but the button is unlocked.
 4. Press “” to adjust the tray light. E0 means the tray light turns off. EE means the color of tray light cycles through 13 colors with an interval of 1 minute.
 5. Press “” to set the turn off time, 30-1h-2h-3h-4h-5h-6h-7h-8h-00.

SAFETY CUT-OFF


- This appliance is fitted with a safety cut-off which will operate if the fireplace overheats (e.g. Due to blocked air vents). For safety reasons, the fireplace will NOT automatically reset.
- To reset the appliance, disconnect the appliance from the main supply for at least 10 minutes. Reconnect the supply to the main and switch on the appliance.

REMOTE CONTROL OPERATION



For remote to function make sure the heater is plugged in and main power switch located on the bottom left hand side is at position I.

When operating the remote make sure you point the remote to the centre of the fireplace and make sure each time you press the button the buzzer inside the unit will beep once. It takes some time for the receiver to respond to the transmitter. Do not PRESS the buttons more than once within two seconds for correct operation.

1. Press “

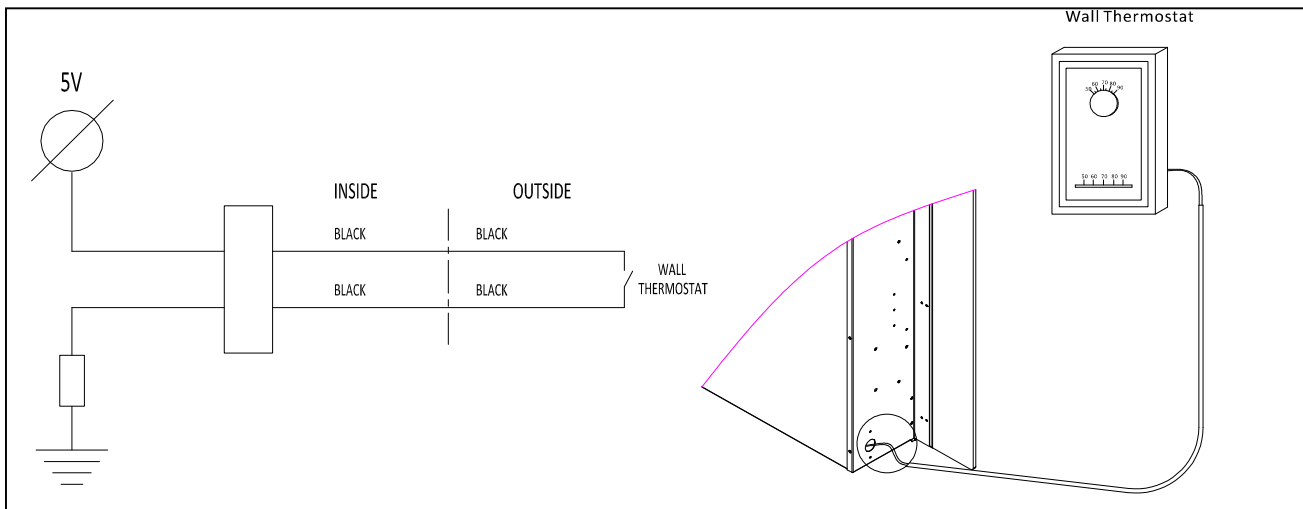
16

7. Press "ADJUST", rotates through the 13 colors of tray lighting.
8. Press "FLASH", the tray light cycles through all 13 colors.
9. Press "HEATER ON/OFF" once to turn on the heater, in H2 setting, 1500W, indicating "H2" on display; press again to turn off the heater. Press this button for 5 seconds, indicating "LO", heater is off and the button is locked. Press this button again for 5 seconds, indicating "UL" on display, heater is still not working but the button is unlocked. If the heater is on but the flame and tray light are off, there is display of "H1", "H2" or "TEMP" to indicate the heater's working mode.
10. Press "LOW" when the heater is on, one setting of heater works, indicating "H1" on display..
11. Press "HIGH" when the heater is on, two settings of heater work, indicating "H2" on display.
12. Press "TEMP" when the heater is on to set the room temperature, C-16-19-21-23-25-27-30; Press this button for 5 seconds to switch between Celsius and Fahrenheit, H0-61-66-70-73-77-80-86.

NOTE: In "TEMP" mode, two settings of heater work. When the "HEATER ON/OFF" button is locked, "HIGH", "LOW", "TEMP" can't use.

INSTALLING WALL THERMOSTAT

WALL THERMOSTAT WIRING DIAGRAMS



NOTE: The wall thermostat will be functioning when the heater is on the **TEMP.** setting.

Wire the wall thermostat prior to installing the fireplace.

WALL THERMOSTAT WIRING (24 VAC)

Install Wall Thermostat per instructions provided with kit and per the following information:

1. Turn off circuit breaker.
2. Remove cover plate located at the bottom on the left side of the appliance.
3. Pull the wire out and cut the inside thermostat. Connect the wires to the wall thermostat as shown below. Follow the instructions provided with wall switch kit.

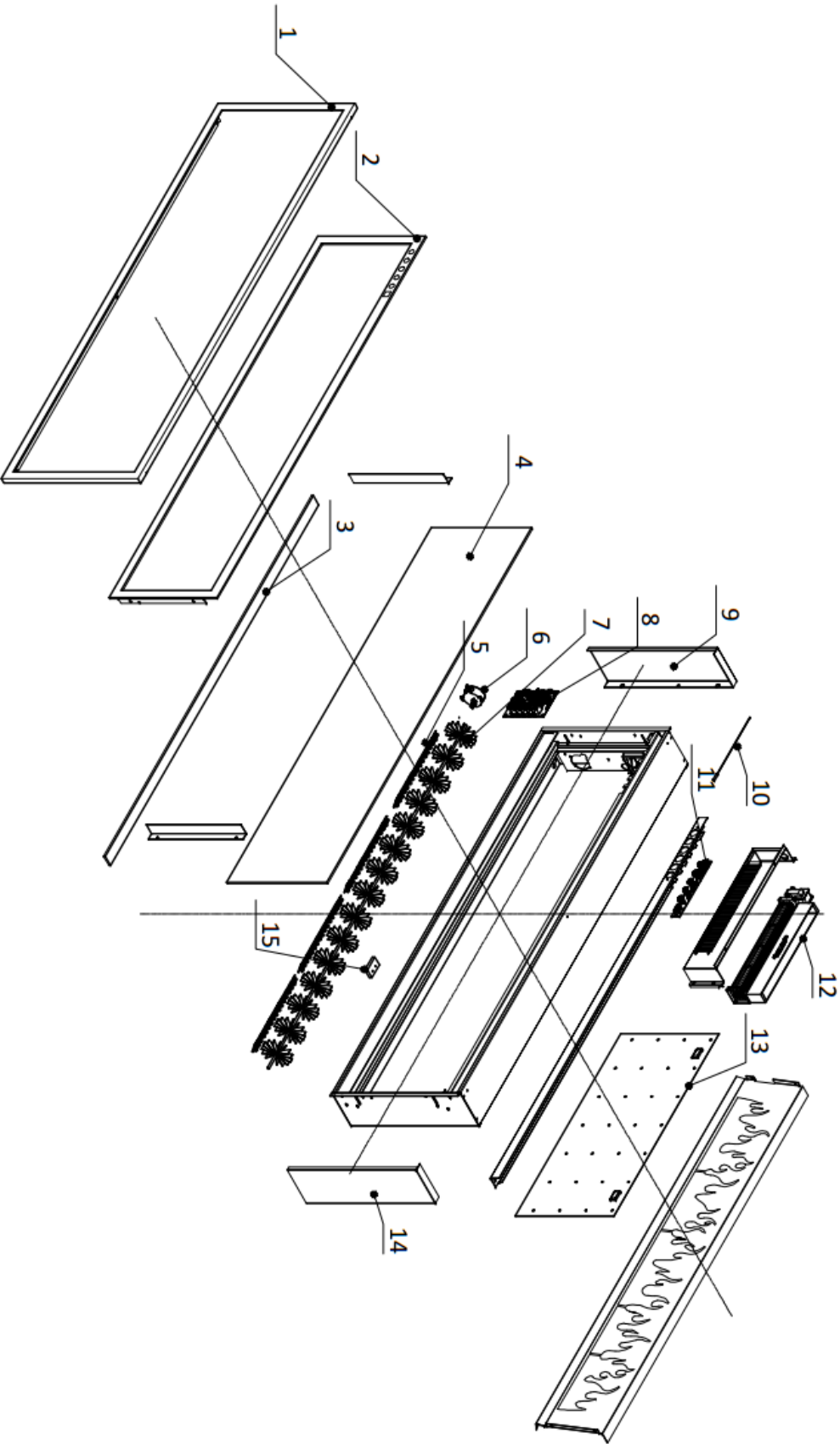


REPLACEMENT PARTS

NO	PART NUMBER	DESCRIPTION	QTY
	WM-45-XS		
1	3236503	TRIM	1
2	3236507	FRONT GLASS ASSEMBLY	1
3	107022362	TRAY GLASS	1
4	107022361	BACK GLASS	1
5	601144	FLAME LED STRIP	4/5
6	10101225	FLAME MOTOR	1
7	3236505	FLICKER ASSEMBLY	1
8	601105F	CIRCUIT BOARD	1
9	3236010	RIGHT OUT SIDE COVER	1
10	10114001B	TEMPERATURE SENCOR	1
11	601300M-2	TOUCH PANEL	1
12	602130C	BLOWER AND HEATER ASSEMBLY	1
13	3236007	HANGER	1
14	3236009	LEFT OUT SIDE COVER	1
15	3001506B	SIGNAL RECEIVER	1
16	10125023	TRAY LIGHT	1
17	10105063C	Remote control	1

NOTE: Remote control and tray light are not shown at the exploded view.

EXPLODED VIEW



TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Dim or no flame	Flame LED's are burnt out	Inspect the LED's and replace them if necessary
	Back black cloth is falling off and roll the flicker	Change a new flicker and back black cloth
Ember bed is not glowing or dimming	Ember LED's are burnt out	Inspect the ember bed LED's and replace them if necessary
Appliance turns off and will not turn on	Appliance has overheated and safety device has caused the thermal switch to disconnect	Turn off the main switch, allow appliance to cool for 10 minutes, then turn it on
	House circuit breaker has tripped	Reset house circuit breaker
	Appliance's fuse has blown	Replace the fuse
Appliance will not come on when switch is flipped to ON	Appliance is not plugged into an electrical outlet	Check plug and plug in
	Appliance has overheated and safety device has caused the thermal switch to disconnect	Turn off the main switch, allow appliance to cool for 10 minutes, then turn on
	Circuit board is burnt out	Inspect the circuit board and replace if necessary
No warm air coming out of appliance	Heater is burnt out	Inspect the burner and heater assembly and replace if necessary
Flame sputters	Flame motor is defective	Call a qualified service technician and replace flame motor
Remote Control does not work	Low batteries Unit switch in "O" position	Replace AAA batteries in remote control Turn the switch in "I" position
Flame is fixed	Wiring may be loose or the flame motor may be defective	

SERVICE HISTORY

This heater must be serviced annually depending on usage.

Date	Dealer Name	Service Technician Name	Service Performed	Special Concerns

NOTES:

WARRANTY

Remii Electric Fireplaces ("Remii") warrants that your newly purchased Remii electric fireplace is free from manufacturing and material defects for a period of two (2) years from the date of the first purchase, subject to the conditions and limitations contained below.

Warranty Application & Exclusions

This limited warranty applies to your newly purchased Remii electric fireplace; the limited warranty's application is limited to purchases made in any province of Canada or in any of the 52 States of the United States of America, including the District of Columbia. Only the original purchaser of the product is eligible for coverage under this limited warranty; the warranty is not transferable.

Products excluded from this limited warranty

Light bulbs are not covered by this limited warranty and are the sole responsibility of the owner/purchaser. Remii does not cover service or labor charges.

Warranty Coverage and Term

Products covered by this limited warranty have been tested and inspected prior to shipment and, subject to the provisions of this warranty, Remii warrants such products to be free from defects in material and workmanship for a period of two (2) years from the date of the first purchase of such products.

The limited two (2) year warranty period for products also applies to any implied warranties that may exist under applicable law. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to the purchaser.

All other warranties—expressed or implied—with respect to the product, its components and accessories or any obligation/liabilities on the part of Remii are hereby expressly excluded.

Limitations to Coverage Under Limited Warranty

This limited warranty does not apply to products that have been repaired, or otherwise altered. This limited warranty further does not apply to defects resulting from misuse, abuse, accident, neglect, incorrect installation, improper maintenance or handling, or operation with an incorrect power source. Products made by other manufacturers, sold with the product or thereafter, are not covered by this limited warranty. The use of unauthorized components will render this warranty null and void.

Outdoor Rated Units

All units that are installed outdoors or in moisture intense conditions must use the stainless steel cover/and or be installed with appropriate shelter. Proof of purchase of the cover and/or shelter is required for any warranty claims.

Defects

Defects must be brought to the attention of the selling dealer. Please have your proof of purchase, catalogue/model and serial numbers available when contacting dealer; any and all service under the limited warranty requires a proof of purchase of the product. Should a product or part covered by this limited warranty be proven to be defective, in material or workmanship, and during the two (2) year limited warranty period, Remii will replace such defective product or part without charge. If Remii is unable to replace such part, or if replacement is not commercially practicable or cannot be timely done, in its sole discretion Remii may, in lieu of replacement, choose to refund the purchase price for such product or part. Remii does not cover labor or service charges to replace said parts.

Limitations

In no event will Remii, including without limitation any of its directors, officers, shareholders, employees, consultants, agents, heirs, executors, administrators and assigns, be liable to the purchaser or any third party, whether in contract, in tort, or on any other basis for any indirect, special, punitive, exemplary, consequential, or incidental loss, cost or damage arising out of or in connection with the sale, maintenance, use or inability to use the product, even if Remii, including without limitation any of its directors, officers, shareholders, employees, consultants, agents, heirs, executors, administrators and assigns, have been advised of the possibility of such losses, costs or damages, or if such losses, costs or damages are foreseeable. In no event will Remii, including without limitation any of its directors, officers, shareholders, employees, consultants, agents, heirs, executors, administrators and assigns, be liable for any direct losses, costs or damages that exceed the purchase price of the product.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to the purchaser.

Application of Provincial and State Law

This limited warranty gives you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction. The provisions of the United Nations Convention on Contracts for the Sale of Goods shall not apply to this limited warranty or the sale of products covered by this limited warranty.

General

Remii reserves the right to make changes at any time without notice, in design, material, specifications, prices and the right to discontinue styles and products.