Rev.1

CU570

Pure Cube Outdoor Sauna Assembly Instructions



Tools Required

Carpenters Hammer
Cordless Drill
7/16” Drill Bit
11/16” Drill Bit
Hex Keys (Included)
Tape Measure
Step Ladder
Rubber Mallet
Level
Utility Knife
Hand Stapler (Optional)

CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Before you begin the installation of your Pure Cube Sauna, Please read these instructions completely. Make sure the placement for your sauna is level and on a solid base.

Parts Identification

The CU570 Pure Cube Sauna consists of 2 different sizes of wall panels that are available in either;

- solid cedar (privacy)
- Glass
- wood/glass (semi-privacy)



Privacy panels
2-large
5-small



2- Glass panels



Glass Door



Semi-privacy panel
(optional to replace 1 or both glass panels)



Roof Panel
(overhang on back)
CU570 – 2 Roof Panels



4-Corner Posts



Corner & Wall Trim

****Always ensure that you have the correct screw length so that there will be enough thread to hold, and especially, so that the screw does not go all the way through the material and come out the other side.***

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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Parts Identification (Cont..)



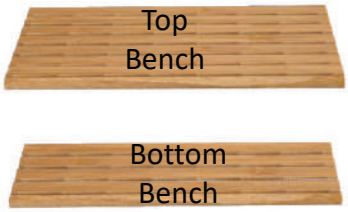
Floor Joists
2- Ends
2- Sides
3- Middle Joists



15 Full Floor Boards
1 Thinner Floor Board



Backrest



Bench Seats



Bench Front Enclosures



5-Bench Brackets



Electric Heater & Guard

Hardware



2 ½" (63mm)
Finishing Nails



2 ½" (63mm)
Wood Screws



2 ¾" (70mm)
Connector Bolts



Threaded Cap
Nuts



2 ¾" (70mm)
Connector Lag Bolts

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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Organize the pieces of your Pure Cube outdoor sauna. Start the assembly by laying out the floor supports.



Secure the corners of the floor supports together using 2 ½” (64mm) screws in the pre drilled holes. Repeat for all 4 corners.



Space out the floor joists evenly.



Once the floor joists are spaced out evenly, secure them through the pre drilled pocket holes using 2 ½” (64mm)screws.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Gather your tongue and groove floor boards.
Insert the floor boards into the frame ensuring that they are tight by tapping them together with a rubber mallet.



Fasten the floor boards into the floor joists and the inner floor joists with 1 ½" (38mm) screws.
For aesthetic purposes, don't secure the floor boards to the 3rd floor support.
The benches will later cover the first 2 rows of screws.



Continue adding the floor boards in the same manner.
When you are down to the last 4 or 5 floor boards, do not secure them at this point.



Place your last floor board into place.
You may use the rubber mallet to gently finesse the last board into place.
Fasten the remaining floor boards.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

To start the assembly of the walls, bring in 3 narrow panels and 1 corner post.



Secure the corner post to the panel using the provided 2 ¾" (70mm) Connector Lag Bolts.

**** Note that the walls should be assembled so the screws and bolts should be on the outside of the sauna.***



Bring a wide panel secure it to the corner post in the same manner to make the sauna corner.



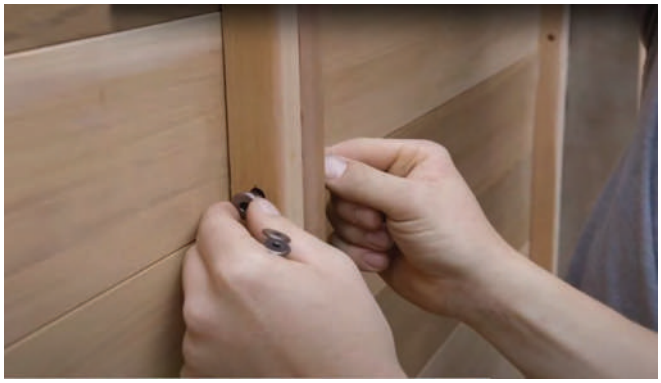
Connect the 3 narrow wall panels together using the 2 ¾" (70mm)connector bolts and a connector cap nut.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

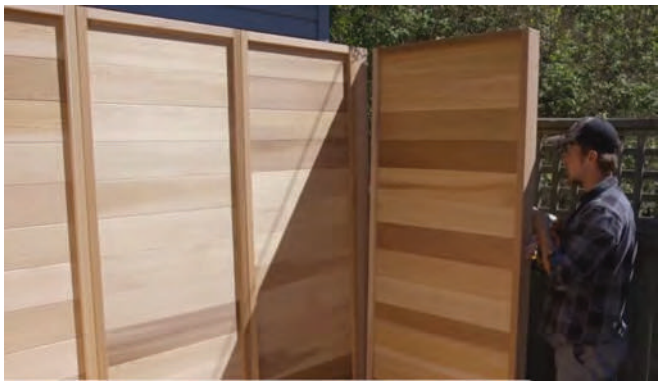
Using the provided hex keys, snug up all the bolts.



Secure another corner post to the other end of the assembled narrow panels using the provided 2 ¾” (70mm) Connector Lag Bolts.



Secure a wide panel to the corner post using the provided 2 ¾” (70mm) Connector Lag Bolts.



, Using a tape measure, ensure that the walls stick out 1 ½” past the base of the sauna on the back and both sides.

You can use a rubber mallet to tap into the correct place.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Assemble the narrow panel and wide panel together using the 2 ¾” (70mm) connector bolts and connector cap nuts. Repeat on opposite side.



Secure a corner post to the narrow panel using the provided 2 ¾” (70mm) Connector Lag Bolts.

Repeat on opposite side.



Bring in one of the glass panels to start the assembly of your front wall.

This will be either a full glass panel or semi privacy panel.



With the panel flush to the post, secure the panel to the post using the 2 ¾” (70mm) Connector Lag Bolts in the pre drilled holes.

Repeat for the second glass panel on the opposite side.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Place the glass door between the glass panels.



Secure the panels together post using the 2 ¾” (70mm) Connector Lag Bolts in the pre drilled holes.

Repeat on opposite side of door.



Lay the 2 roof panels on top of the sauna.
The overhang on the panel goes to the back of the sauna.



Ensure the panels are flush on the front and sides.

To make the next steps easier, line the panels up as close as possible to each other.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Inside , line up the holes and fasten the roof panels together with 2 ¾” (70mm) connector bolts and nuts.

When you have the roof panels connected, tighten up the bolts with a drill and hex key.



Place the front trim pieces so that it sits ¾” below the joint of the roof and the wall panels.

The trim should overhang evenly on both sides 1 ½” (38mm)

.



Secure the front trim piece from the inside of the sauna using the 2 ¾” (70mm) Connector Lag Bolts through the pre drilled holes.



Repeat the process with the side trim on both sides in the same manner.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

On the outside, with the sides and front of roof panels flush to the wall panels, secure the wall panels to the roof panels using two 2 ½" screws in each wall panel.



Lay out the EPMD Membrane over the roof panels.

.



Once the membrane is laid out evenly, tuck it along the trim and staple it to the top of the fascia trim.

Continue to staple the membrane down on the 3 sides that have the trim installed.



Use a utility knife to cut the excess rubber close to the edge of the front trim piece.

Repeat for both sides.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Place the roof caps snugly over the trim pieces.



Secure the roof caps using 1 ½” (38mm) screws.

.



Use a utility knife to cut the excess rubber in the corners of the back of the sauna.



Cut off just enough to tuck the membrane underneath the roof panel.

If needed you can tack the membrane in place with a finishing nail or screw.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Place the back trim snug under the lip of the roof and secure with a 2 ½” screw on each end.



Secure the back trim piece from the inside of the sauna using the 2 ¾” (70mm) Connector Lag Bolts through the pre drilled holes.



Install the door handle by placing the provided 2” (50mm) lag screws through the inner handle (short)into the outer handle (longer)

Use the hex key to snug up, do not tighten all the way.



Ensure the outer handle lines up with the magnetic catch on the door frame and then tighten the lag screws completely.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

On the inside of the sauna, secure the wall panels to the floor using two 2 ½” screws in each wall panel.



Continue securing all the wall panels to the floor.



To start the assembly of the benches, bring in 2 of the bench supports and place at both ends of the sauna.



Ensure the bench supports are tight to the side and back walls, then secure the supports to the walls and floor using 2 ½” (64mm) screws.

Repeat on other end.

Bring in 2 more bench brackets and place them centered in between the outer brackets.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Place the top bench on top of the bench supports.

**** This is the wider bench***



Continue securing all the wall panels to the floor.



Before securing bench support, line up the backrest support flush to the bench support.



Ensure the backrest support is flush to the bench support then secure the supports to the walls and floor using 2 ½" (64mm) screws.

Repeat for other bench support.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Secure the top bench to the bench supports from underneath using 2 ½” screws.



Place the bottom bench on the lower bench support.



Line up the bench to the supports and secure the bench from underneath in the same manner.



Place 1 of the bench enclosures in between the benches.

**** You can use a rubber mallet to gently tap into place.***



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Secure the Front bench enclosure to the bench supports between the slats using 2 ½” (64mm) screws.



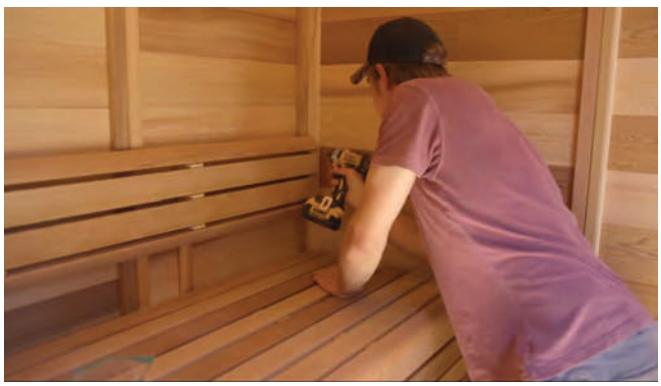
Repeat for the lower front enclosure.



Bring in the backrest.



Ensure the backrest is level on the backrest supports and secure the backrest by screwing it in between the slats using 2 ¾” (64mm) screws.



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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Secure the wall trim pieces over the seams of the sauna using staples or finishing nails.



Continue around sauna adding trim to all seams.



Secure the 2 door trim pieces (narrow trim) over the seams beside the door using staples or finishing nails.



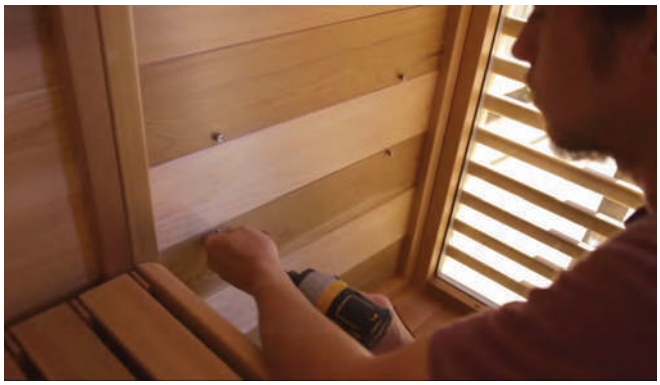
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CU570 Pure Cube
Outdoor Sauna Assembly Instructions

To install the electric heater, measure out where the supports will go.
These are usually 14 ¾" (37cm) high and 14 ¾" (37cm) centered between the bench and the front wall.



Install the supplied support screws into your marks as shown. Screw them in until they are about
¼" (6mm) out of the wall.

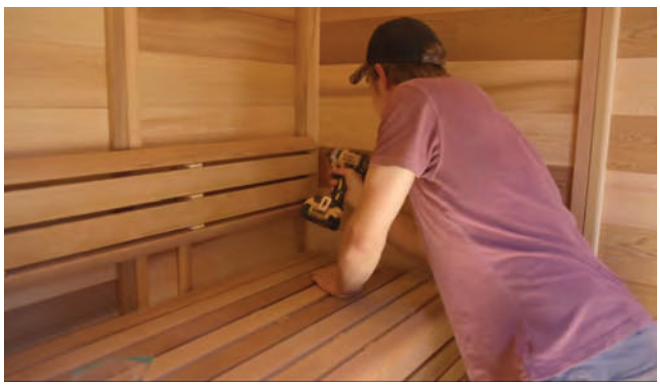


Hang the electric heater on the screws, ensure the heater is level, tighten up all 4 screws.

Place Rocks in heater as per heater instructions.

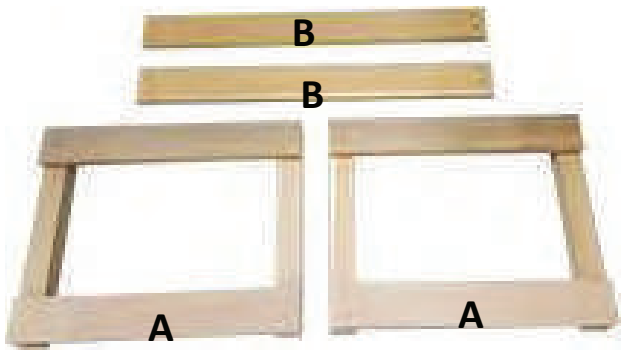


Ensure the backrest is level on the backrest supports and secure the backrest by screwing it in between the slats using 2 ¾" (64mm) screws.



CU570 Pure Cube
Outdoor Sauna Assembly Instructions

Locate the pieces for your heater guard.
They consist of the following:
(A) 2 - Assembled side pieces
(B) 2 - heater guard support
4 – 2 ½" (64mm) screws
8 – 1 ½" (38mm) screws





Stand the 2 Assembled side pieces (A) of the heater guard on edge with pre-drilled holes on the bottom.

Screw heater guard support (B) to either side using (2) – 1 ½" (38mm) screws per side.



Assemble remaining heater guard support (B) to the 2 ends in the same manner as previous step.



Place assembled heater guard around electric heater and screw to wall using (4) 2 ½" (64mm) screws.

Make sure heater guard is level before securing.

Electric Heater Installation (Option)

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Dundalk LeisureCraft
Vent Kit Assembly Instructions
(Optional)

In most cases, venting is not required for proper sauna function, however it increases air flow circulation as well as ventilation when the sauna is not in use.
Many people prefer not to install vents in pre fabricated saunas.
Generally, you have access to add a vent to your sauna once assembled if it is deemed necessary.

Vent Kit
Contents
Stainless Steel 3"x 7" Grill (X2)
Cedar Vent Cover
1 ½" Stainless Steel screws (X13)

Tools Required
Hole saw or drill bit to drill holes
Cordless Drill
Robertson bit



The Location of the vent depends on the type of sauna purchased and the location of the heater.
Use the following instructions as a guide to help you determine where the vent should be located.

Inlet – Low below heater
Outlet – High up at far corner away from heater

Ex. Saunas with the heater on the back wall in the middle, the inlet would go under heater on the back wall and the outlet would go high on the front wall.
Saunas with the heater on the front wall would have the inlet under the heater on the front wall and the outlet high on the back wall for maximum airflow.

For Saunas with wood heaters, get the inlet as close as possible to the wood heater and the outlet high in the opposite corner.



Inlet holes drilled under electric heater on side wall



Outlet vent high on opposite wall of heater.

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Dundalk LeisureCraft
Vent Kit Assembly Instructions
(Optional)



If an electric heater is chosen, Drill inlet holes centered under the heater close to the floor.

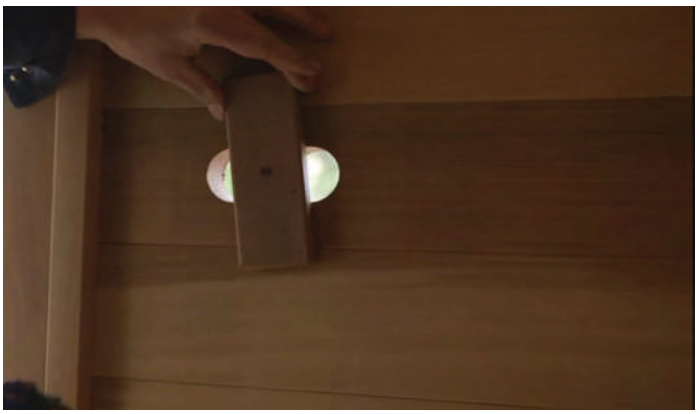
**** A 2" (51mm) diameter hole was used in pictures but more holes with a smaller drill size will also work)***



Install 1 of the stainless steel vent grills over the inlet holes on the outside of the sauna centered over the holes using 1 ½" screws. (38mm) (6pcs)



On the wall away from the heater, close to the top, drill the outlet holes in the same manner as the previous step



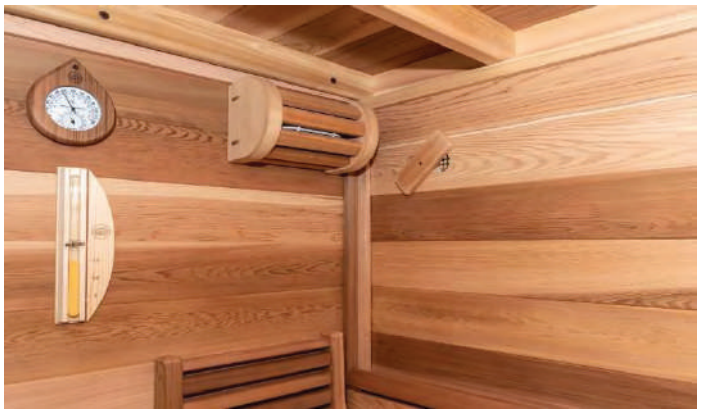
Install the cedar vent cover over the outlet holes on the inside of the sauna with a 1 ½" screw.

**** Tighten screw enough that the vent cover still rotates smoothly.***



Install the other vent grill over the outlet holes on the outside of the sauna centered over the holes using 1 ½"(38mm) screws.

Dundalk LeisureCraft
Sauna Light Assembly Instructions
(Optional)



You can choose to install the light inside the sauna where you prefer. (if ordered)

(Light shown with optional light shade)



You can also install on the ceiling.
(Do not install light where you may hit your head on it)

Installing the light under one of the benches can create a relaxing ambiance within the sauna that many customers enjoy.





Recommend low profile "pancake box" rather than standard octagon box. This can be surface mounted flush inside of the sauna with light fixture fitting over the box.

PRODUCT MAINTENANCE:

1. To clean the outside of the fixture, use a dry or slightly dampened clean cloth (use clean water, never a solvent) to wipe the surface of the fixture.

2. To clean the inside of the fixture, first disconnect power to the fixture by turning off the circuit breaker or by removing the fuse at the fuse box. Next, use a dry or slightly dampened clean cloth (use clean water, never a solvent) to wipe the interior surface of the fixture.

3. Do not use any cleaners with chemicals, solvents or harsh abrasives. Use only a dry soft cloth to dust or wipe carefully.

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MAINTAINING YOUR SAUNA AFTER INSTALLATION

Interior

It is recommended to vacuum or sweep out the inside of your sauna frequently to remove dirt and other debris.
Under normal conditions, a slight wash of the floor and benches with warm soapy water several times a year will maintain its cleanliness. You can use a sheet of fine grit sandpaper or a low pressure wash to remove more stubborn stains or for a deeper cleaning of the interior of your sauna.

Never use ammonia or harsh cleaners as they can turn the wood gray.

Exterior

Depending on the humidity and weather conditions in your area, the cedar will either shrink or expand based on the amount of moisture absorption. The desired effect is to have the cedar expand into the bands therefore making the sauna staves much tighter.
Over time the lumber will weather naturally as a result of sun and rain, it will change into a weathered grey colour. This natural weathering will not harm the wood or impair the sauna's performance.
If you wish to retain the natural color of your Dundalk Leisurecraft Sauna, there are many cedar stains on the market and almost as many opinions as to which is best.
We encourage you to rely on your own research and referrals.

Recommended Stains Include:
Behr Premium Semi-Transparent Waterproofing Stain & Sealer
Sikkens Proluxe Cetol SRD Translucent Stain

https://www.realcedar.com/outdoor/finishing-choices/

Note: never treat the interior of the Sauna, and never apply paint or varnish to the exterior.





Water Seepage

Some minor water seeping into the sauna is expected and normal for an outdoor sauna.
If your sauna is properly installed, you should not have water dripping in but you should expect some water seepage, especially on the top and sides of the sauna.
This is due to the porous characteristics of the wood and to the ball-and-socket profile design of the staves.
Water Seepage will not harm the sauna. The moisture will evaporate once you turn on the heater and the sauna heats up.
If the water marks are bothersome, they can be easily removed with a light sanding
(80 or 100 grit)

HOW TO TAKE A SAUNA

1. Pre-heat your sauna to the desired temperature (usually between 80-100°C)
2. While it's warming up, take a nice hot shower.
3. Enter the pre-heated sauna, relax and allow your body to perspire in the soft dry heat. Do not throw water on the rocks during the first part of the session.
4. Cool off with a cold shower or a quick swim in a lake or pool.
5. Re-enter the sauna and sprinkle water on the rocks. This will increase humidity to assist in perspiration. Half a cup every 5 minutes should be enough. Too much water will just cool off the rocks and you'll get less steam.
6. After a 20-30 minute sauna, cool off in the shower or lake or pool.
7. Repeat this sauna/cold shower process as often as desired.
8. After each use, leave the door fully open for a few hours if possible so the wood can dry out.

These are guidelines only. Enjoy your sauna in whichever way you desire.
Children must be supervised by an adult.

WARRANTY

Dundalk LeisureCraft Inc. warrants our saunas against defects in materials and workmanship under normal/residential use for a period of five (5) years, as applicable, from the date of receipt of the product by the original end-user consumer. This warranty does not apply to normal wear and tear and/or natural weather conditions. This warranty does not cover regular required maintenance of the sauna, (eg. Tightening bands on the barrels, cleaning or staining the sauna) refer to your sauna assembly manual for maintenance guidelines. This warranty does not cover misuse or negligence and the manufacturer and associated retailers are not liable for any injury or damage caused by the product. This warranty is a parts only warranty and any service or labor costs would not be considered as part of the 5 year warranty.

Purchaser Name: _____ Date: _____

Purchased From: _____

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