

# PA 4Z-75

2-CHANNEL, 4-ZONE AMPLIFIER USER MANUAL

# Important Safety Precautions and Explanation of Symbols



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important installation, operation, and service instructions in this manual.



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltages within the enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to the user.

Please read this Installation and Operation Manual thoroughly before attempting to install, configure, or operate the Sherbourn 4Z-75. After successful installation and configuration of the 4Z-75, be sure to retain this manual in a safe place for future reference.

Safety is a key component to a long lasting and trouble free installation. Please read and follow all instructions and heed all warnings on the 4Z-75 and in this manual. The vast majority of the subsequent safety precautions are common sense. If you are not comfortable with the installation of audio/video entertainment equipment, you should seek the services of a qualified installation professional or call us for help.



WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THE 4Z-75 NEAR WATER OR IN WET LOCATIONS, DO NOT EXPOSE IT TO RAIN OR MOISTURE, DO NOT EXPOSE IT TO DRIPPING OR SPLASHING FROM OTHER SOURCES, AND ENSURE THAT NO OBJECTS FILLED WITH LIQUIDS (SUCH AS VASES) ARE PLACED ON IT. DOING SO MAY RESULT IN DAMAGE TO THE 4Z-75 AND THE RISK OF ELECTRIC SHOCK, WHICH MAY RESULT IN BODILY INJURY OR DEATH.



WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER FROM THE 4Z-75. THERE ARE NO USER-SERVICEABLE PARTS INSIDE THE 4Z-75. REFER ALL SERVICE TO QUALIFIED SERVICE PERSONNEL.

Do not install the 4Z-75 near or above any heat sources such as radiators, heating vents, or other apparatus that produces heat. Do not block any ventilation openings or heat sinks. Avoid installing the 4Z-75 directly above other heat-producing equipment unless sufficient ventilation or forced-air cooling is provided.

Do not install the 4Z-75 in locations without proper ventilation. The 4Z-75 should not be operated on a bed, sofa, rug, or similar surface that may block vents. The 4Z-75 should not be installed in an enclosed location such as a bookcase, cabinet, or closed equipment rack unless sufficient forced-air ventilation is provided.

Always install your 4Z-75 according to the manufacturer's instructions and only use attachments or accessories specified by the manufacturer.

Do not install the 4Z-75 on any stand, shelf, or other piece of furniture that is unable to support its weight. If a cart is used to move the 4Z-75, use caution to avoid injury from tip-over.

Connect the 4Z-75 only to power sources of the correct voltage (as shown in this manual and on the 4Z-75). Ensure that the Input Voltage selector switch on the rear of the 4Z-75 is set to the appropriate voltage.

Protect power supply cables from being pinched, walked on, or otherwise damaged. Be especially careful where the power cable enters the power outlet and the 4Z-75 unit.

Only connect the 4Z-75 to an electrical outlet or extension cord of appropriate type and rating.

DO NOT defeat the safety purpose of a grounding or polarized plug by removing ground pins or using unsafe adapters. A polarized plug has two blades - one wider than the other. A grounding plug has a third ground prong in addition to the two main conductors. The wide blade or third groundling prong is provided for your safety. If the provided plug does not fit your outlet, consult an electrician to replace your obsolete outlet. If you replace the 4Z-75 power cord, only use one of similar type and equal or greater current rating.

The power cable for the 4Z-75 should be unplugged from the outlet during severe electrical storms, or when unused for a long period of time.

Only replace the fuse in the 4Z-75 with a fuse of proper value and voltage rating.

The 4Z-75 should only be cleaned as directed in the Installation and Operation Manual. Avoid spraying liquids directly onto the 4Z-75 and NEVER spray liquids into the vents. Care should be taken so that small objects do not fall into the inside of the 4Z-75.



You should seek service for your 4Z-75 by qualified service personnel if any of the following occur:

- 1. The power-supply cord or the plug has been damaged.
- 2. Objects or liquid have fallen or spilled into the vents.
- 3. The 4Z-75 has been exposed to rain.
- 4. The 4Z-75 exhibits a marked change in performance.
- 5. The 4Z-75 has been dropped, or its enclosure or chassis is damaged.

NOTE: TO COMPLETELY DISCONNECT THE 4Z-75 FROM THE AC POWER MAINS, DISCONNECT THE AC POWER CORD FROM THE AC RECEPTACLE.

NOTE: THE AC POWER CORD FOR THE 4Z-75 MUST REMAIN READILY ACCESSIBLE AT ALL TIMES.







# **4Z-75**

# Two-Channel Four-Zone Distribution Amplifier

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### Introduction

Thank you for choosing the Sherbourn 4Z-75 Two-Channel Four-Zone Distribution Amplifier.

The 4Z-75 combines two powerful channels of audiophile quality sound with flexible output switching and the ability to drive even the most difficult loads. The 4Z-75 can run any pair of speakers, or any combination of pairs of speakers in up to four different zones, with ease - even multiple pairs with different impedances - as long as the total impedance on each stereo channel remains at or above 2 ohms.

The 4Z-75 uses proven technology, including class A/B circuitry, Sherbourn's intelligent protection system, and true commercial grade construction and components, to deliver excellent sound, superior performance, outstanding reliability, and amazing flexibility. The 4Z-75 is one amplifier that can solve all of your tricky distribution problems.

#### The Sherbourn 4Z-75

The 4Z-75 can deliver up to 95 watts / channel into 8 ohms, 150 watts / channel into 4 ohms, or 270 watts / channel into 2 ohms; which you can use to provide power to one very difficult load, or to run four pairs of 8 ohm speakers in four different zones - each at 65 watts / channel, or to run any combination of speakers that you need to.

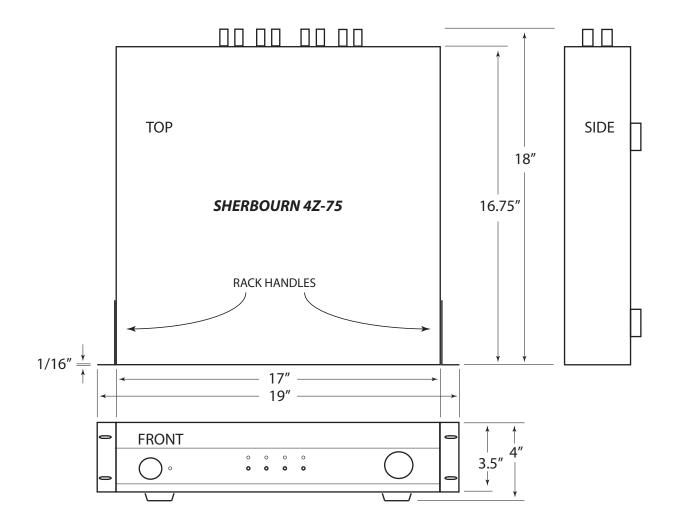
The 4Z-75 has four sets of independently relay-switched stereo speaker outputs, with convenient front panel controls for each, and a single master Volume control. It also includes a pass-through output for driving additional equipment, and a standard trigger input and output. Speaker connections are all via full-sized five-way binding posts, and the 4Z-75 uses a convenient removable IEC power cord.

# **About This Manual**

This manual will provide you with all the information you need to install and configure the Sherbourn 4Z-75 Two-Channel Four-Zone Distribution Amplifier to achieve its optimum potential. The manual also includes a brief summary of the features offered by the 4Z-75 and a short description of how the controls work and how to perform common operations.

You may wish to record serial numbers or other purchase information on the Notes page at the back of this manual.

# **Mechanical and Environmental**



#### **Dimensions:**

17" wide x 4" high x 18.25" deep (includes feet, binding posts, knobs, no rack kit)

#### Weight:

27 lbs / 12.5 kg (unboxed); 38 lbs / 17.5 kg (boxed)

#### Rack mountable:

Yes, with optional rack mount kit

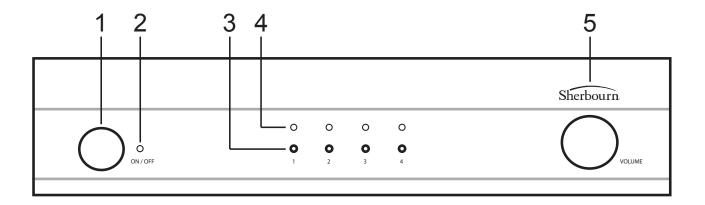
#### **Power requirements:**

115 VAC or 230 VAC +/- 10% @ 50 / 60 Hz (selectable by rear-panel switch)

#### Ventilation and cooling:

To avoid overheating, be sure to provide adequate clearance and ventilation.

## **Front Panel**



#### 1. On / Off Pushbutton

Toggles the 4z-75 between On and Standby.

#### 2. On / Off Indicator LED

Red indicates Standby mode; blue indicates normal operation; flashing red indicates a Fault.

#### 3. Zone Enable Pushbuttons (one for each zone)

Toggle the status of each zone (individually) On or Off.

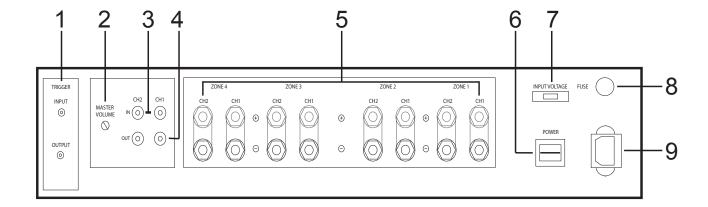
#### 4. Zone Status LEDs (one for each zone)

Each Zone Status LED illuminates blue the corresponding zone is enabled.

#### 5. Volume Knob

Sets the output level (gain) for all zones. (The maximum gain on the Volume knob is limited by the setting of the Master Volume adjustment on the back panel.)

#### **Rear Panel**



#### 1. Trigger Input and Output

The Trigger Input is used to allow other trigger-enabled equipment to switch the 4Z-75 between On and Standby. The Trigger Output is always active when the 4Z-75 is On, and is used to control other trigger-enabled equipment.

#### 2. Master Volume (preset adjustment)

Sets the overall / maximum gain for the 4Z-75 (works in conjunction with the front panel Volume knob).

#### 3. Line Input Connectors (one per channel; unbalanced)

Connect your stereo input to these connectors.

#### 4. Line Ouput Connectors (one per channel; unbalanced)

Provides a passthrough connector for connecting additional equipment.

#### 5. Speaker Terminals (one pair per channel per zone)

Connect speakers to these five-way binding posts. Each zone has connections for one pair of stereo speakers; speakers for each zone are individually relay switched.

#### 6. Power Switch

Switches the AC mains power to the 4Z-75 On and Off. When this switch is Off, the 4Z-75 will not respond to trigger signals or manual controls.

#### 7. Input Voltage Selector Switch

Always ensure that this switch is set for the proper line voltage for your area and installation.

#### 8. AC Line Fuse Holder

Always replace the fuse with a time delay (slow-blow) fuse of the same value.

#### 9. Standard IEC power inlet.

The PA 18-45 can be used with either a two-wire or three-wire standard IEC power cable.

# **Inputs and Outputs**

#### Input sensitivity (for full output into 8 ohms):

800 mV

#### **Analog inputs:**

One stereo pair of unbalanced (RCA) inputs.

#### Analog (line level) outputs:

One stereo pair of unbalanced (RCA) outputs.

#### Speaker outputs:

8 pairs of full-sized five-way binding posts (one pair for each channel in each zone; Channel 1, zones 1-4 and Channel 2, zones 1-4).

#### Minimum recommended load impedance (per channel):

ANY combination that totals 2 ohms or higher per channel.

#### Trigger and control:

Trigger Input (mono 1/8"). Trigger Output (mono 1/8").

#### Front panel controls and indicators:

On/Off (large push button); toggles Standby mode.

On/Off LED (1); red indicates Standby mode; blue indicates normal operation;

flashing red indicates a fault.

Zone Enable (4 pushbuttons); 1 through 4; individually enable each zone.

Zone Status; LEDs (4); indicate when each zone is enabled.

Volume (knob).

#### Rear panel controls and indicators:

Power (rocker switch); switches mains power.

Input Voltage (protected slide switch); selects 115 or 230 VAC line voltage.

Master Volume; controls the level of the input.

#### AC power input:

IEC standard C13/C14 inlet and power cord (two conductor).

# **Installation Tips**

#### **Zone Control**

The Sherbourn 4Z-75 has two channels of amplification and four separate output zones (four zones; each zone is stereo). The front panel Zone Enable push buttons each independently connect the speakers assigned to one zone to the amplifier outputs; the push buttons toggle state and the indicator LED above each one indicates whether that zone is enabled or disabled. Any combination of zones may be enabled as long as the overall load on each channel of the amplifier remains at or above 2 ohms (4 pairs of 8 ohm speakers, two pairs of 4 ohm speakers, or 2 pairs of 8 ohm speakers and one pair of 4 ohm speakers all satisfy this requirement).

Zone Enable settings persist in Standby mode (when you switch from On to Standby, settings are stored, and restored when you switch back to On). Zone Enable settings do not persist when the 4Z-75 is completely shut down (either via the rear-panel power switch, or when AC power is removed altogether). When powered On after a full AC shutdown, the 4Z-75 will return to its default state (Zone 1 Enabled; Zones 2 - 4 Disabled). The Volume control on the 4Z-75 remains at its current setting when power is cycled via either the front panel On / Off button or the rear panel Power switch.

# Ventilation and Cooling

Even though the 4Z-75 is quite efficient, it can still produce significant heat, especially when driving low impedance loads. To avoid overheating, be sure to provide adequate clearance and ventilation, especially on the top and bottom of the unit, and do not block the vents. Overheating adversely affects performance and shortens component life. We suggest locating components that produce the most heat towards the top of your rack if practical, and leaving at least 1U (1.75") of rack space between components. Space between components can be left open for ventilation, filled with a spacer, or used to house a forced-air cooling solution.

Sherbourn's C-12 Flex Rack™ Cooling System uses whisper quiet high capacity variable speed fans to provide over 100 CFM of forced air cooling for rack installations. The C-12 offers a variety of air-flow options (including external ducting), includes professional features like triggered operation and thermostatic control, and takes up only 2U of rack space.

## Rack Mounting Options

The Sherbourn 4Z-75 may be rack mounted using our 2RU rack mount kit.

# **Configuration and Operation**

#### **Operating Voltage**

Verify that the 4Z-75 is configured for the correct operating voltage for your area. (Voltage is set via the Input Voltage switch on the rear panel of the 4Z-75).

#### Trigger and Zone Control Persistence

Volume and Zone Enable settings on the 4Z-75 persist when the power is switched to Standby and returned to On via the front panel On / Off push button or by the assertion of a signal at the Trigger Input. When the AC mains power for the 4Z-75 is powered Off using the rear panel Power switch or via an external power switch, the Volume setting will remain where it was when the 4Z-75 was powered Off, but the Zone Enable settings will return to the default configuration (Zone 1 Enabled; Zones 2 - 4 Disabled).

#### Zone Enable Push Buttons

The front panel Zone Enable push buttons each independently connect the speakers assigned to one zone to the amplifier outputs; the push buttons toggle state and the indicator LED above each one indicates whether that zone is enabled or disabled. Any combination of zones may be enabled as long as the load on each channel of the amplifier remains at or above 2 ohms (4 pairs of 8 ohm speakers, two pairs of 4 ohm speakers, or 2 pairs of 8 ohm speakers and one pair of four ohm speakers all satisfy this requirement).

#### **Rear Panel Master Volume Control**

The rear panel Master Volume control (located to the left of the input and output RCA connectors) acts as a preset level control (in addition to the front panel Volume knob). This controls the level of the input signal, but does not control the level of the analog line level (loop) outputs.

# Operating the 4Z-75 in Trigger Mode

When the 4Z-75 is in Standby mode (On / Off LED is lit red), asserting a trigger signal turns the 4Z-75 On, and it remains On until the trigger is no longer asserted. If the trigger signal is already active when mains power is applied, the 4Z-75 will switch On as soon as it completes self-test, and will switch to Standby when the trigger is no longer asserted.

If the front panel On / Off switch is pressed while the 4Z-75 is On (after being switched on by an asserted trigger), the On / Off switch will override the trigger and the 4Z-75 will return to Standby position (even though the trigger is still being asserted). Pressing the front panel On / Off button, dropping and re-asserting the trigger, or switching the mains power off and on again while the trigger remains asserted, will then switch the 4Z-75 back to On.

# **Performance Specifications**

#### **Analog inputs:**

One stereo pair of unbalanced (RCA) inputs.

#### Analog (line level) outputs:

One stereo pair of unbalanced (RCA) outputs.

#### Speaker outputs:

8 pairs of full-sized five-way binding posts (one pair for each channel in each zone; Channel 1, zones 1-4 and Channel 2, zones 1-4).

#### Minimum recommended load impedance:

ANY combination that totals 2 ohms or higher per channel.

#### **Power output:**

95 watts RMS per channel (x2); into 8 ohms. 150 watts RMS per channel (x2); into 4 ohms. 270 watts RMS per channel (x2); into 2 ohms.

#### Input sensitivity (for full output):

800 mV

#### S/N ratio:

> 95 dB (A-weighted).

#### Frequency response:

20 Hz to 20 kHz + / - 0.02 dB at 1 watt (- 1.5 dB at 80 kHz).

#### Trigger and control:

Trigger Input: 5 - 20 VAC or VDC.

#### **Protection:**

The 4Z-75 is protected against excessive operating temperature, shorted speaker connections, ground faults, and other common fault conditions. If a fault occurs, the 4Z-75 will automatically power down and the front panel Standby LED will flash red. To reset the protection, turn the 4Z-75 Off and then On again using the On / Off button or the rear panel power switch after the fault has been removed.

#### **Features**

The Sherbourn 4Z-75 Two-Channel Four-Zone Distribution Amplifier combines the latest cutting edge technology with solid engineering and high quality components to deliver superior sound quality, performance, and features. Some of the more important features of the 4Z-75 include:

- 2 channels of fully discrete, audiophile quality amplification
- Each channel delivers:
  - 95 watts RMS per channel (x2); into 8 ohms 150 watts RMS per channel (x2); into 4 ohms
  - 270 watts RMS per channel (x2); into 2 ohms
- One set of stereo inputs with loop output for chaining additional amps
- 4 sets of individually relay-controlled stereo speaker outputs
- Front panel master Volume control and output switching controls (with status indicators)
- Stable into low impedance loads and other difficult loads
- Speaker connections via full sized five-way binding posts
- Convection cooled; no fans
- Massive toroidal power supply
- Intelligent protection from electrical faults
- Intelligent protection from thermal faults and overheating
- Operates from 115 VAC or 230 VAC (user selectable)
- Rack mountable
- 10 year Sherbourn Technologies Limited Warranty

You can find more information about the 4Z-75 Two-Channel Four-Zone Distribution Amplifier on our website at www.sherbourn.com

# **Periodic Maintenance**

The Sherbourn 4Z-75 requires no periodic maintenance.

#### Cleaning the 4Z-75

- If necessary, the 4Z-75 should be cleaned gently with a soft rag.
- If something sticky gets on the front panel or case of the 4Z-75, it should be cleaned with a mild cleaning solution applied to a soft rag, followed by wiping with a clean rag dampened with plain water and drying with a soft dry rag or cloth.

Note: DO NOT spray water or cleaning solution directly onto the 4Z-75 or into the vents.

# **Troubleshooting**

If problems occur, the first step should be to verify that the 4Z-75 is set to the proper line voltage for your AC power source, and that your power source is operating correctly.

Problem: No sound is heard from any speaker (the On / Off LED is not lit).

Reason: You have no AC power.

- Verify that the circuit is live and the rear panel Power switch is On.
- Verify that the line cord on the 4Z-75 is fully inserted and is tight.

# Problem: Sound is clean but there is insufficient volume (even when the knob is fully clockwise).

Reason: The rear panel Master Volume adjustment is set too low.

Adjust the rear panel Master Volume adjustment to a more appropriate setting.

Problem: No sound is heard from any speaker (the On / Off LED is lit red).

Reason: The 4Z-75 is in Standby mode.

Press the Standby button or assert a signal at the Trigger Input.

Problem: No sound is heard from any speaker (the On / Off LED is lit blue but none of the Zone Status LEDs is lit).

Reason: None of the zones is enabled.

Press one of the Zone Enable buttons.

Problem: No sound or distorted sound is heard from one or both channels in one or more zones (the Status LED is lit blue).

Reason: The 4Z-75 is On and is not indicating a fault.

- Verify that BOTH the front panel Volume and rear panel Master Volume controls are both set properly (and not all the way down).
- Check your source and your input cabling.
- Check your speakers and speaker connections.

#### Problem: No sound is heard (the Standby LED is flashing red).

Reason: The 4Z-75 is indicating a fault on one or both channels in one or more zones.

- Verify that the speaker cable(s) and speaker terminals are not shorted.
- Verify that the speaker itself is not shorted or damaged (try the speaker on another channel and see if the fault "moves").
- Verify that the source is not faulty (try that input cable on another input and see if the fault "moves").
- Disconnect all inputs and outputs and reset the 4Z-75 (turn the rear panel Power rocker switch Off and back On).

If the fault condition persists after all inputs and outputs have been disconnected and the fault has been reset, AND the Voltage Select switch is in the proper position, please contact Sherbourn Technical Support.

#### Sherbourn Technologies, LLC Ten-Year Limited Warranty

What does this warranty cover? Sherbourn Technologies, LLC ("Sherbourn") warrants its products against defects in materials and workmanship. This warranty is subject to revision at any time.

How long does this coverage last? This warranty commences on the date of retail purchase by the original retail purchaser and runs for a period of ten (10) years thereafter, with the following exceptions: (1) receivers (including the SR-8100, SR-8200, and SR-120), preamp/processors (including the PT-7030, PT-720C4, and PT-7020), preamplifiers (including the PRE-1), and the CD-1 CD Player (with the exception of the slot load CD engine) are covered by this warranty for five (5) years from the date of retail purchase by the original purchaser; and (2) electromechanical components, including the slot load CD engine on the CD-1 CD Player, and all fans (including the C-12 Cooling Unit), are covered by this warranty for three (3) years from the date of retail purchase by the original retail purchaser. This warranty is transferrable, upon written notification to Sherbourn, to any person that owns the warranted product, however, if ownership is transferred. the Term shall be no longer than five (5) years from the date of purchase by the original purchaser. Sherbourn warrants any replacement product or part furnished hereunder against defects in materials and workmanship for the longer of the following: (i) the amount of time remaining under the original warranty, or (ii) 120 days from your receipt of the repaired or replaced product. The duration described in the previous 3 sentences is hereinafter referred to as the "Term". TO THE FULLEST EXTENT PERMITTED BY LAW, ALL IMPLIED WARRANTIES RELATED TO THE ORIGINAL PRODUCT AND ANY REPLACEMENT PRODUCT OR PARTS (INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) ARE EXPRESSLY LIMITED TO THE TERM OF THIS LIMITED WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. A claim under this warranty must be made by you within the Term. A claim shall not be valid (and Sherbourn has no obligation related to the claim) if it is not made within the Term and if it is not made in strict compliance with the requirements of the "How do you get service?" section.

What will Sherbourn do? Sherbourn will, at its option, either: (i) repair the product, or (ii) replace the product with a new consumer product which is identical or reasonably equivalent to the product. Sherbourn may provide you with a refund of the actual purchase price of the product in the event (i) Sherbourn is unable to provide replacement and repair is not commercially practicable or cannot be timely made, or (ii) you agree to accept a refund in lieu of other remedies hereunder. When a product or part is repaired or replaced, any replacement item becomes your property and the replaced item becomes Sherbourn's property. When a refund is given, the product for which the refund is provided must be returned to Sherbourn and becomes Sherbourn's property.

What is not covered by this warranty? This warranty does not apply: (i) to damage caused by use with non-Sherbourn products, where the non-Sherbourn product is the cause of the damage; (ii) to damage caused by service or maintenance performed by anyone who is not a representative of Sherbourn; (iii) to damage caused by accident, abuse, misuse, flood, fire, earthquake or other external causes; (iv) to a product or part that has been modified after its retail purchase, where the modification caused or contributed to the damage; (v) to consumable parts, such as batteries; (vi) normal wear tear; or (vii) if any Sherbourn serial number has been removed or defaced and Sherbourn cannot otherwise confirm that you are the original retail purchaser or authorized transferee. SHERBOURN SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL

DAMAGES ARISING FROM OR RELATED TO ANY DEFECTS IN OR DAMAGES TO ITS PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY.

How do you get service? In order to make a claim under the warranty, you must:

- 1. Call a customer service representative ("CSR") of Sherbourn at (1-877-EMO-TECH / 1-877-366-8324). Provide the CSR with a description of your problem and the serial number of the product for which the warranty claim is being made.
  - 2. The CSR will provide you with a returned material authorization number ("RMA").
- 3. Ship the product to Sherbourn at the following address, with the RMA written in large, bold letters on the outside of the box, and with the letters "RMA" written before the number. Parcels arriving without a RMA number on the outside of the box will be refused.

Sherbourn Technologies, LLC
Attn: Repair Department
131 Southeast Parkway Court
Franklin, TN 37064

How does state law apply? This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. CERTAIN STATES HAVE ENACTED LAWS WHICH PRECLUDE THE WAIVER OF CONSEQUENTIAL AND INCIDENTAL DAMAGES AND/OR PRECLUDE THE WAIVER/LIMITATION OF IMPLIED WARRANTIES. TO THE EXTENT YOUR STATE HAS ENACTED A LAW WHICH PROHIBITS SUCH A WAIVER/LIMITATION, ALL SUCH WAIVERS/LIMITATIONS CONTAINED IN THIS WARRANTY ARE INAPPLICABLE TO YOU. CERTAIN STATES HAVE ENACTED LAWS WHICH REQUIRE THE DURATION OF A WARRANTY TO BE EXTENDED (INCLUDING BUT NOT LIMITED TO DURING PERIODS OF REPAIR). TO THE EXTENT YOUR STATE HAS ENACTED A LAW OF THIS NATURE, THEN THE DURATION OF THIS WARRANTY WILL BE EXTENDED AS REQUIRED BY APPLICABLE LAW.

Notes			

All information contained in this manual is accurate to the best of our knowledge at the time of publication. In keeping with our policy of product improvement, we reserve the right to make changes to the design and features of our products without prior notice.

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# Sherbourn

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