

# Owner's Manual — Phoenix Quick Chamber

## Installation, Operation & Service Instructions

### *Read and Save These Instructions*

The Phoenix Quick Chamber System is a fast and easy way to create an effective drying chamber by sealing open thresholds and passageways. The Quick Chamber was designed for the restoration professional and incorporates durability in construction and installation, plus flexibility in application. In minutes, a water loss affected area can be completely contained. This containment can be accomplished practically anywhere in the structure (e.g., hallway, doorway, etc.). The Quick Chamber is specifically designed to be installed by one person, so an effective drying chamber can be set up by an individual rather than a team.

The Phoenix Quick Chamber System increases your ability to quickly and effectively dry down the structure by permitting you to focus your drying efforts specifically on the affected areas. Once installed, the Quick Chamber will restrict moisture transfer into and out of the water loss area. This will also stop secondary damage at the beginning of a job, and later enhance the dry-down by preventing moist air from migrating into your drying chamber.

Phoenix Quick Chamber  
Part No. 4025785



### **The Phoenix Quick Chamber**

**Faster Drying** - Helps focus your efforts only on the water loss affected areas.

**Quick & Easy Set-up** - Simple, one person installation.

**Versatile Adjustment Range** - Each Quick Chamber adjusts to fit openings from 27" out to 48" wide.

**Extended Range** - The Quick Chamber Extender Bar expands the range to openings from 48" to 73".

**Unique Design** - The twin "L" bracket design firmly locks the plastic sheeting in place and will not rotate or slip out of position.

**Aluminum Components** - Light weight, sturdy and rust proof.

**Spring Clip Retainers** - Securely attach the plastic sheeting to the Quick Chamber for easy set-up.

**Outstanding Phoenix Reliability** - The Phoenix Quick Chamber System continues the Phoenix tradition of producing innovative, effective and durable products.

## Table of Contents

Introduction .....	1
1. Intended Application .....	2
2. Specifications .....	2
3. Installation .....	2
3.1 Openings up to 48 inches .....	2
3.2 Openings up to 73 inches .....	3
4. Maintenance .....	3
4.1 Pads .....	3
4.2 Pump Mechanism .....	3
5. Service Parts .....	4
6. Warranty .....	5

Read the operation and maintenance instructions carefully before using this unit. Proper adherence to these instructions is essential to obtain safe maximum benefit from your Phoenix Quick Chamber.

## 1 Intended Application

Place Quick Chamber in a door frame or hallway to seal off wet areas from any unaffected areas. This will increase your ability to quickly dry the structure.

### CAUTION

*Use caution when moving around or underneath the installed Quick Chamber to prevent the unit from dislodging and potentially causing injury.*

## 2 Specifications

Part No. 4025777

**Adjustability** 27" out to 48" wall separation.  
The Extender Bar adds a range on the Quick Chamber from 48" to 73"

**Features** Spring clip retainers to hold plastic in place  
Phoenix Quick adjust lever

**Material** Lightweight aluminum parts

**Size** 26" long x 10" deep x 6" high

**Warranty** One year parts and labor

### Dimensions

	Unit	Shipping
Width	10"	11"
Height	6"	7"
Length	26"	27"
Weight		17 lbs

## 3 Installation

### 3.1 Openings up to 48 inches

*Step 1* - Measure opening to be covered. Cut plastic sheeting 1 foot wider than the opening measurement and 1-1/2 feet longer. With the pump released and fully collapsed, slide the Quick Chamber open to the nearest position smaller than the measured width.



Figure 1: Approximate adjustment

*Step 2* - Lay the plastic sheeting out on the floor. Place the Quick Chamber (Spring Clip side up) approximately 8 inches from the top of the sheeting and centered on the width.

*Step 3* - Wrap the top of the sheeting over the top of the Quick Chamber and secure with the spring clips.

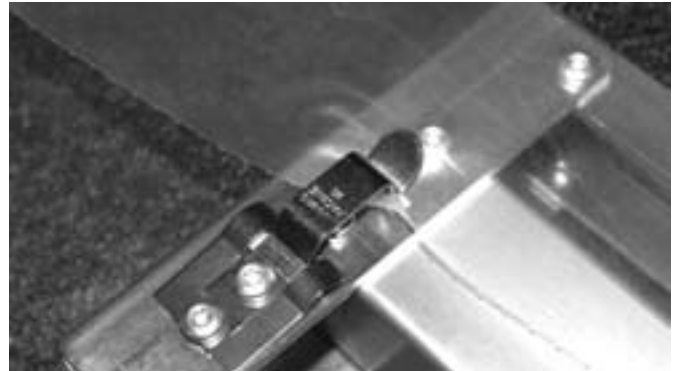


Figure 2: Spring clips hold plastic

*Step 4* - Lift the Quick Chamber with the attached plastic sheeting up to the ceiling or top of the doorway and pump the expansion lever until secure against the side walls.



Figure 3: Properly installed Phoenix Quick chamber

# CAUTION

**CAUTION:** this unit is capable of damaging door frames, drywall, and other structures. Do not over tighten. Do not lubricate.

Step 5 - Weights (not provided) or a second Quick Chamber can be placed on the excess plastic sheeting at the floor to reduce air leakage. In applications this will not be necessary, a single Quick Chamber (no weights) will accomplish significant grain isolation.

## 3.2 Openings 48 inches to 73 inches Extender Bar Accessory

If you need to install the Phoenix Quick Chamber into an opening wider than 48" the Extender Bar must be used. Prior to Step 1 the Phoenix Quick Chamber needs to be prepared in the following manner:

Attach the Quick Chamber Extender Bar as described in Step 1 by depressing the domed snap button on the Extender Bar assembly and slide from storage position to use position.



Figure 4: Opening Extender Bar

# WARNING

**WARNING:** Never lubricate pump mechanism. A lubricated mechanism cannot hold itself in place reliably. Injury may occur. A complete rebuild is required to return a lubricated Quick Chamber's functionality.

## 4 Maintenance

### 4.1 Pads

Keep pads clean, wash down with soapy water and dry.

### 4.2 Pump Mechanism

The pump mechanism can be cleaned with rubbing alcohol and clean compressed air.

Depress the Quick Chamber adjustment lever and separate the two parts of the Quick Chamber.

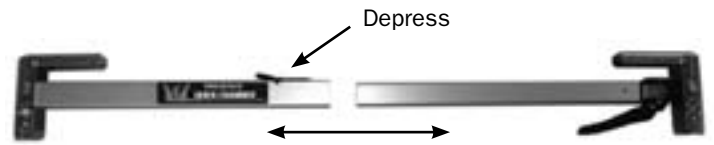


Figure 5: Separating Quick Chamber

Insert the Extender Bar between the two halves of the Quick Chamber.



Figure 6: Preparing to insert Extender Bar into Quick Chamber

Use both adjustment levers to extend to the appropriate length, and lock in place.

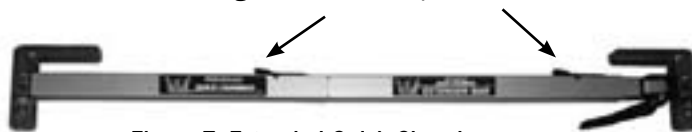


Figure 7: Extended Quick Chamber

# 6 Service Parts

Item	Description	Qty	Part Number
1	Quick Chamber System (shown below)	1	4025777
2	Single Quick Chambers	3	4025785
3	Single Extender Bar	1	4025787
4	Carrying Case Only	1	4025778
5	Plastic Sheet Clip	2	4025779
	Pump Rebuild Kit (not shown)	1	4026665



Specifications subject to change without notice.

## Phoenix Quick Chamber System Limited Warranty

**Warrantor:**

Therma-Stor LLC  
PO Box 8680  
Madison, WI 53708  
Telephone: 1-800-533-7533

**Who Is Covered:** This warranty extends only to the original end-user of the Phoenix Quick Chamber System, and may not be assigned or transferred.

**Year One:** Therma-Stor LLC warrants that, for one (1) year the Phoenix Quick Chamber System will operate free from any defects in materials and workmanship, or Therma-Stor LLC will, at its option, repair or replace the defective part(s), free of any charge.

**End-User Responsibilities:** Warranty service must be performed by a Servicer authorized by Therma-Stor LLC. If the end-user is unable to locate or obtain warranty service from an authorized Servicer, he should call Therma-Stor LLC at the above number and ask for the Therma-Stor Service Department, which will then arrange for covered warranty service. Warranty service will be performed during normal working hours.

The end-user must present proof of purchase (lease) upon request, by use of the warranty card or other reasonable and reliable means. The end-user is responsible for normal care. This warranty does not cover any defect, malfunction, etc. resulting from misuse, abuse, lack of normal care, corrosion, freezing, tampering, modification, unauthorized or improper repair or installation, accident, acts of nature or any other cause beyond Therma-Stor LLC's reasonable control.

**Limitation and Exclusions:** If any Phoenix Quick Chamber System part is repaired or replaced, the new part shall be warranted for only the remainder of the original warranty period applicable thereto (but all warranty periods will be extended by the period of time, if any, that the Phoenix Quick Chamber System is out of service while awaiting covered warranty service).

UPON THE EXPIRATION OF THE WRITTEN WARRANTY APPLICABLE TO THE PHOENIX QUICK CHAMBER SYSTEM OR ANY PART THEREOF, ALL OTHER WARRANTIES IMPLIED BY LAW, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL ALSO EXPIRE. ALL WARRANTIES MADE BY THERMA-STOR LLC ARE SET FORTH HEREIN, AND NO CLAIM MAY BE MADE AGAINST THERMA-STOR LLC BASED ON ANY ORAL WARRANTY. IN NO EVENT SHALL THERMA-STOR LLC, IN CONNECTION WITH THE SALE, INSTALLATION, USE, REPAIR OR REPLACEMENT OF ANY PHOENIX QUICK CHAMBER SYSTEM OR PART THEREOF BE LIABLE UNDER ANY LEGAL THEORY FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES INCLUDING WITHOUT LIMITATION WATER DAMAGE (THE END-USER SHOULD TAKE PRECAUTIONS AGAINST SAME), LOST PROFITS, DELAY, OR LOSS OF USE OR DAMAGE TO ANY REAL OR PERSONAL PROPERTY.

Some states do not allow limitations on how long an implied warranty lasts, and some do not allow the exclusion or limitation of incidental or consequential damages, so one or both of these limitation may not apply to you.

**Legal Rights:** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

