

INTRODUCTION

This Sub-Zero Technical Service Manual (Job Aid Part #7012423) is a compilation of data, specifications and illustrations from Sub-Zero, Inc. and Manitowoc FSG Operations, Inc. The information in this manual has been produced for Sub-Zero service training and service repair purposes with permission from Manitowoc FSG Operations, Inc. This manual will provide the most recent service information about the model UC-15I. This information will enable the service technician to diagnose malfunctions, perform necessary repairs and return a model UC-15I appliance to proper operational status.

The service technician should read the complete instructions contained in this manual before initiating any repairs on a model UC-15I.

IMPORTANT SAFETY INFORMATION

Below are the Product Safety Labels used in this manual. The "Signal Words" used are **WARNING** or **CAUTION**.

When reviewing this manual, please note these different Product Safety Labels placed at the beginning of certain sections of this manual. You must follow the instructions given in the boxes below the Product Safety Labels in order to avoid personal injury and/or product damage.

The sample Product Safety Labels below illustrate the precautions that should be taken when the signal word is observed.

WARNING

INDICATES THAT HAZARDOUS OR UNSAFE PRACTICES COULD RESULT IN SEVERE PERSONAL INJURY OR DEATH

CAUTION

Indicates that hazardous or unsafe practices could result in minor personal injury or product and/or property damage

In addition, please pay attention to the signal word **"NOTE"**, which highlights information that is especially important for the topic being covered.

TECHNICAL ASSISTANCE

If you should have any questions regarding the appliance and/or this manual, please contact:

Sub-Zero, Inc.

ATTN: Service Department

P.O. Box 44988

Madison, WI 53744 - 4988

Customer Assistance

Phone #: (800) 222 - 7820

Facsimile #: (608) 441 - 5887

Technical Assistance

(For Technicians in Customer's Homes Only)

Phone #: (800) 919 - 8324

Warranty Claims

Phone #: (800) 332 - 9513

Facsimile #: (608) 441 - 5886

Service Department e-Mail Address:

customerservice@subzero.com

Main Office Hours:

8:00 AM to 5:00 PM Central Time

Monday through Friday

(24/7 Phone Coverage)

This manual was designed to be used by Authorized Service Personnel only. Sub-Zero, Inc. assumes no responsibility for any repairs made on Sub-Zero refrigeration units by anyone other than Authorized Service Technicians.

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WARRANTY INFORMATION

This page contains summaries of the 2, 5 & 12 Year Warranties that are supplied with Sub-Zero Appliances.

TWO, FIVE & TWELVE YEAR Warranty Summary

- Two year TOTAL PRODUCT warranty, *parts and labor.
- Five Year SEALED SYSTEM warranty, **parts and labor.
- Sixth through Twelfth year LIMITED SEALED SYSTEM warranty, sealed system **parts only.

ONE & FIVE YEAR Non-Residential Warranty Summary (Outdoor Models ONLY)

- One Year TOTAL PRODUCT warranty, *parts and labor.
- Five year LIMITED SEALED SYSTEM warranty, sealed system **parts only.

ONE & FIVE YEAR Display / Model Home Warranty Summary (Display units sold three years after date of manufacture)

- One Year TOTAL PRODUCT warranty, *parts and labor.
- Five year LIMITED SEALED SYSTEM warranty, sealed system **parts only.

Warranty Details:

- * Total Product Parts include, but is not limited to: Control, Circulating Pump, Switches, Fan Motor & Blade, Drain Tube, Wiring, Water Valve, Hot Gas Valve, Door hinges, Compressor Electricals, etc. . .

NOTE: The ice machine must be protected if it will be subjected to ambient temperatures below 32°F (0°C). Component failure caused by exposure to freezing temperatures is not covered by the warranty.

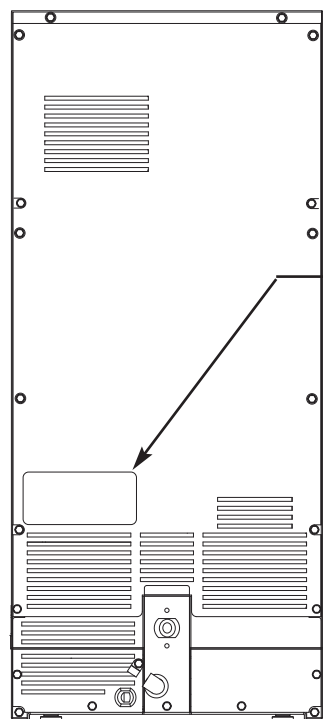
- ** Sealed System Parts include the following:

Compressor, Condenser, Evaporator, Filter-Drier, Heat-exchanger, All Tubing That Carries the Freon.

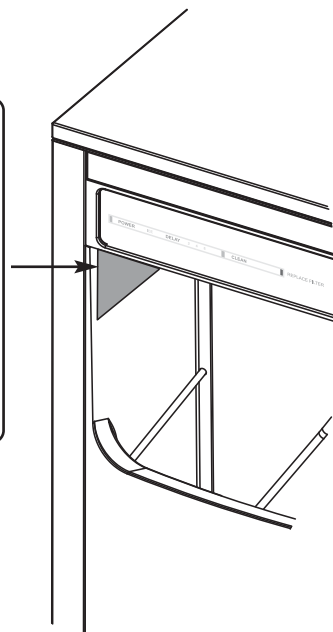
NOTE: Condenser Fan Motor, Freon, Solder and compressor electricals are NOT considered sealed system parts.

General Warranty Notes:

- Sub-Zero, Inc. assumes no liability or responsibility for Sub-Zero products that have been altered in any way, including the use of parts and/or components not specifically approved by Sub-Zero.
- All warranties begin at the time of the unit's initial installation.
- The serial tag is located in two places: one on the left wall of the ice bin and one on the back of the unit. (See Diagram below). Please have this information whenever contacting the factory or parts distributor.

Serial Number Tag Information:

MODEL UC15IO	SERIAL NO.	XXXXXXX
		MFG DT 0809
DESIGN PRESSURE HIGH SIDE	350	P. S. I. G.
DESIGN PRESSURE LOW SIDE	250	P. S. I. G.
REFRIG. TYPE R-134A	REFRIG. CHARGE	5.6OZ.
VOLTS 115V	CYCLE 60 Hz	PHASE 1
TOTAL AMPS	4.1 A	
URC		
DPMCRE2	SUBZERO FREEZER CO. INC.	



MODEL DESCRIPTION

Models UC-15I and UC-15IO have a gravity drain, while Models UC-15IP and UC-15IPO have a built-in pump to allow greater installation flexibility.

Model Features

- 24" (610 mm) depth design for a complete integrated look.
- Door accepts custom panels.
- Automatic ice machine provides high-quality, clear ice.
- Ice storage bin capacity of up to 25 lbs (11 kg).
- Automatic defrost.
- Reversible door swing.
- Front venting with removable kickplate allows unit to be serviced from the front.
- Solid core door with gasket and door closer.
- UL approved for US and Canada, with the UC-15IO and UC-15IPO being UL approved for outdoor use.

COMPONENTS / FEATURES

