



Hot-Cold Serving Well **Technical Manual**

Installation, Operation, and Maintenance Instructions

Models:

Hot-Cold Serving Well



Table A – Leading Particulars

MANUFACTURER:	Cospolich Inc. Destrehan, Louisiana 70047
TYPE:	Hot-Cold Serving Well
MODEL:	Hot-Cold Serving Well
PURPOSE:	Hot/Cold Holding/Serving of Food Items/ Perishables
ELECTRICAL REQUIREMENTS:	Breaker Required: 15 Amp
CHILL MODE:	Power Supply - 115 Volt AC, 60 Hz, 1 Phase Amp draw - Maximum Power Demand: 2 Amps Watts - 230 Watts
HEAT MODE:	Power Supply - 115 Volt AC, 60 Hz, 1 Phase Amp draw - Maximum Power Demand: 7.2 Amps Watts - 900 Watts
REFRIGERANT:	134A
DRAIN:	Not Required
DIMENSIONS:	16 1/8" WIDE X 24 3/8" LONG X 12" HIGH

Chapter 1 – General Information

1.1 Features

The temperature of the Hot-Cold Serving Well is pre-set at the factory and does not require adjustment.

The ON/OFF mode switch is located on the same end panel as the electrical power cord.

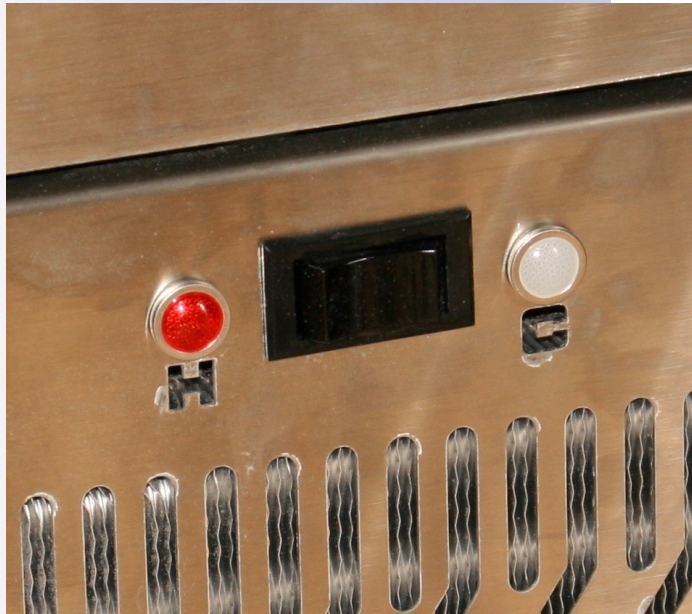


Illustration 1.A: ON/OFF Mode Switch

Two function lights, on the opposite end from the ON/OFF mode switch, indicate the mode that has been selected. **RED** denotes **Heat Mode** and **WHITE** represents **Chill Mode**.

1.2 Operating Instructions

Depressing the left-hand portion of the ON/OFF mode switch causes the unit to operate in the heat mode, and depressing the right-hand portion of the switch causes the unit to operate in the chill mode. The middle position turns the unit off.

Chapter 1 – General Information

For ideal operation of the unit, a 15 minute delay should be allowed when switching between Heat and Chill modes.

The Heating Mode is designed to function properly with water in the well and it is recommended water be used for optimum performance. When in Heat Mode, it is advised that 32 ounces of water be placed in the well. This increases the reaction time and more evenly distributes the heat to the serving pan.

NOTE: It is suggested that the unit be turned off whenever out of service or if it is to be left unattended for an extended period of time.

Chapter 2—Safety Precautions

2.1 Safety Precautions

- Hot-Cold Serving Well unit is an electronic device and thus possesses all hazards that accompany any electrical appliance. **NOTE:** Extreme caution should be used when connecting and disconnecting the Dual Temperature Module to its power source.
- All Hot-Cold Serving Well users should be fully trained on its operation and use and cautioned about its associated hazards.
- When in the Heat Mode, the surface of the pan can reach very high temperatures. **NOTE:** Caution should be used when adding water and inserting or removing food/product pans.
- Avoid splashing or excessively wetting the control panel. Doing so may create an electrical short or can cause the controls to malfunction.
- The Hot-Cold Serving Well is designed and manufactured to maintain product at a specified temperature suitable for human consumption.
- Opening the lower portion of the Hot-Cold Serving Well should only be done by properly trained maintenance staff. Tampering with the components of the unit will void the manufacturers warranty.

Chapter 3—Installation Instructions

3.1 Unpacking and Inspection

All Cospolich products are fully tested, inspected, and packaged by qualified individuals to ensure that the end user receives the highest quality product possible.

Unpack the well from its packaging by using a razor knife to cut the packing tape. **NOTE:** Use caution when cutting the tape securing the carton. Be mindful not to cut deeper than 1/8" into the cardboard carton to avoid damaging the stainless steel surface of the unit.

Carefully inspect all outer surfaces of the Hot-Cold Serving Well for any dents or other visible damage. If there is damage sustained to the product, however, please contact Cospolich Customer Service or an authorized Cospolich dealer to report the damage. A shipping damage claim may have to be filed with the original product carrier.

3.2 Installation

The Hot-Cold Serving Well is a free-standing, self-contained unit which must be placed on a flat, sturdy surface and plugged into a power source meeting the requirements set forth in the Leading Particulars on page 6 of this manual.

Hot-Cold Serving Wells intake air from the front (end with the red/white indicator lights) and discharge from the rear (end with ON/OFF mode switch). During operation of either mode, the ventilation area should not be blocked nor should air flow be restricted in any way.

Wells should never be installed or set up end to end, in close proximity to one another. **NOTE:** For proper operation and maximum unit lifespan, DFM-N modules should be placed or installed side by side only.

3.3 Unit Storage

The Hot-Cold Serving Well contains a refrigeration unit with oils and refrigerant gas and thus should be stored in a flat, horizontal position only.

Chapter 4—Maintenance & Cleaning

4.1 Maintenance

The Hot-Cold Serving Well requires very little maintenance. A periodic check of the structural integrity of the pan, ON/OFF mode switch, and power supply cord is all that is necessary to ensure optimal operation of the unit.

Any further maintenance questions can be referred to the Cospolich Customer Service Department at (985) 725-0222.

4.2 Cleaning

The stainless steel surfaces of the well should be properly cleaned using an approved cleaner after every use.

A solution of warm, soapy water should be a sufficient cleaning solution for routine spills and daily surface maintenance. A mixture of warm water and bleach, however, can be used to clean and disinfect stubborn stains or heavy spills.

The controls should be free of moisture, dust, and debris at all times.

A can of compressed air may be used to blow out the lower compartment containing the refrigeration and mechanical components.

4.3 Troubleshooting

To troubleshoot the well, first verify that the unit is plugged in properly and that the power source is the proper voltage and electrically active.

Next, move the front toggle switch to the **HEAT** position and verify that the mode/power indicator light comes on. If so, move the front toggle switch to the **Chill Mode** and verify that the mode/power indicator light comes one.

If all of the above function properly but the unit still does not function properly, then it will need to be returned to Cospolich for evaluation and repair.

Any further troubleshooting questions can be referred to the Cospolich Customer Service Department at (985) 725-0222.