

**Combitherm® Gas & Electric
Combination Oven/Steamer Option**

ALTO SHAAM®

CombiGuard™

Triple-Guard Water Filtration System

***Improved water quality
at lower cost to add
years to the life of
your combi oven.***

***A single
emergency
service call can
pay for the cost of
a CombiGuard system.***

PROTECTS AGAINST

- **Formation of scale buildup**
- **Corrosion of metal surfaces**

PROVIDES

- **Improved equipment efficiency**
- **Reduced service requirements**
- **Extended equipment life**

SCALE formation that builds up and adheres to surfaces is a hard, rock-like layer of dissolved minerals precipitated by heating water. Built-up scale reduces energy efficiency and will build to a point of creating downtime and expensive service calls.

THE CombiGuard SYSTEM EFFECTIVELY BINDS DISSOLVED MINERALS TO INHIBIT THE FORMATION OF SCALE.

PARTICULATE matter found in water also contributes to scale formation and restricts the flow through plumbing that leads to blockage.

THE CombiGuard SYSTEM FILTERS DIRT, SEDIMENT, AND OTHER DEBRIS AS SMALL AS 1/2 MICRON.

CHLORINE compounds become corrosive in water vapor resulting in the corrosion of heating elements and boilers which causes pitting on metal surfaces.

THE CombiGuard SYSTEM WILL SIGNIFICANTLY REDUCE CHLORINE CONTENT TO PROTECT AGAINST CORROSION.

W164 N9221 Water Street • P.O. Box 450 • Menomonee Falls, WI 53052-0450 • U.S.A.
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CombiGuard™

Triple-Guard Water Filtration System

ITEM FI-23014



DIMENSIONS: H x W x D

15" x 7 5/16" x 5 17/32"
(381mm x 186mm x 141mm)

INSTALLATION REQUIREMENTS

MAXIMUM PRESSURE: 125 psi (8.6 bar)

INLET/OUTLET CONNECTIONS: 3/4" NPT

MAXIMUM TEMPERATURE: 100°F (38°C)

MINIMUM TEMPERATURE: 35°F (2°C)

SERVICE FLOW RATE: 1.5 gpm (6 lpm)

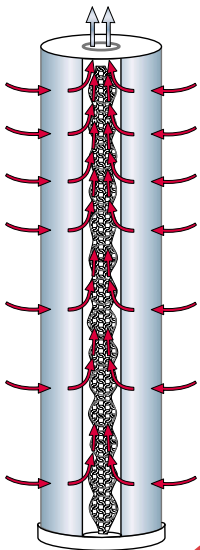
GALLON RATING: 15,000 gal (56,775 ltrs)

The CombiGuard Water Filtration System will perform as indicated with the water supply in most areas; however, the water supply should be tested prior to installation to make certain it meets the water criteria listed on the CombiGuard specification sheet for the oven model used. **Contact Alto-Shaam service for recommendations if water does not meet published standards.**

CLEARANCE REQUIREMENTS

Allow a minimum of 3" (76mm) under the housing to provide sufficient clearance for filter replacement.

The CombiGuard system must not be mounted near any source of heat nor in any area or above any device that would be adversely affected by water.



EACH FI-26356 FILTER CARTRIDGE CONTAINS 70 GRAMS OF SILIPHOS®, WHICH IS ISOLATED AND EVENLY DISTRIBUTED THROUGH THE CORE OF THE FILTER FOR MAXIMUM CONTACT TIME AND CONSISTENT DOSING BETWEEN FILTER CHANGES. THIS SCALE AND CORROSION INHIBITING TECHNOLOGY PROVIDES A PERFECT BALANCE OF MEDIA WHICH EFFECTIVELY REDUCES THE PRECIPITATION AND ACCUMULATION OF DAMAGING SCALE AND GUARDS AGAINST CORROSION IN STEAM GENERATING EQUIPMENT.

OPTIONS & ACCESSORIES

- | | |
|---|----------|
| <input type="checkbox"/> Filter Cartridge Replacement | FI-26356 |
| <input type="checkbox"/> O-Ring | FI-26381 |

SHIPPING WEIGHT

10 lb
(4,5 kg)

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