



on parts against manufacturing defects, according to Scotsman Warranty Policy as administrated by your local Scotsman Dealer.



**AF / EF Series: Scotsman "compact" flake-ice machines.**

**Scotsman®**  
Ice Systems

**Ice the world demands**



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#### EUROPE

Europe, Africa and Middle East  
Scotsman Ice Systems  
Frimont S.p.A. - Via Puccini, 22  
20010 Pogliano Milanese - Milan - Italy  
Ph: +39-02-93960208 - Fax: +39-02-93960201  
[scotsman.europe@frimont.it](mailto:scotsman.europe@frimont.it)



Certified ISO 9001:2000

#### USA

USA, Canada, Latin America  
Scotsman Ice Systems USA  
775 Corporate Woods Parkway  
Vernon Hills, IL 60061  
Ph: +847-215-4550 - Fax: +847-913-9844  
[customer.service@scotsman-ice.com](mailto:customer.service@scotsman-ice.com)

#### CHINA

Scotsman Ice Systems (Shanghai) Co., Ltd.  
Room 2505, Building 2  
20 Xuhong Middle Road, Xuhui District  
Shanghai China 200235  
Main line: +86-21-6131 3205/3200  
Fax: +86-86-21 6131 3330  
Mobile: +86-13764342320  
[sales@scotsman-china.com](mailto:sales@scotsman-china.com)  
[service@scotsman-china.com](mailto:service@scotsman-china.com)

#### ASIA AND PACIFIC

Scotsman Industries (S) PTE. LTD.  
1 Commonwealth Lane #09-22  
One Commonwealth  
Singapore 149544  
Ph: +65-6738-5393 - Fax: +65-6738-1959  
[scotsman@scotsman.com.sg](mailto:scotsman@scotsman.com.sg)

#### MIDDLE EAST & NORTH AFRICA

Scotsman-Frimont Regional Office (MEnA)  
POBox: 42026, Sharjah, UAE  
HFZA Bonded Warehouse No. 1k-10/1  
Ph: +9716-5262-944/945  
Fax: +9716-5262-946  
Mob. Ph: +971-505-505-980  
Skype: mdawood331393  
[m.dawood@frimont.ae](mailto:m.dawood@frimont.ae)  
[fernando.m@frimont.ae](mailto:fernando.m@frimont.ae)

#### SOUTH AFRICA

Scotsman Ice Systems SA (Pty) Ltd  
P.O. Box 44 - Riverclub - 2149  
Lakeview Business Park  
Unit 4, 8 - 10 Yaldwyn Road  
Jetpark, Boksburg  
Ph: +27-11-826-6742/1  
+27 087-720 0245/6/7/8  
Fax: +27-11 826 4123  
+27-086-634-0803  
[stuart@scotsmansa.co.za](mailto:stuart@scotsmansa.co.za)  
[jennifer@scotsmansa.co.za](mailto:jennifer@scotsmansa.co.za)

#### SPAIN

Scotsman España, S.L.U. - c/ Galapagar, 12  
Poligono Industrial Ventorro del Cano  
28925 Alcorcon (Madrid)  
Ph: +34-91-1109796 - Fax: +34-91-6337423  
E-mail: [scotsman@scotsman-espana.es](mailto:scotsman@scotsman-espana.es)  
[www.scotsman-espana.es](http://www.scotsman-espana.es)

#### INDIA

Scotsman Group India  
Gurgaon One Complex - GT1-5A  
Sector 22, Old Gurgaon/Jaipur Rd  
Haryana, 122015  
India  
Tel.: +91-124-4002459  
direct +91- 9560072459  
[david.owen@scotsman.com.sg](mailto:david.owen@scotsman.com.sg)

10/2013 - Models and technical specifications may change without notice.

**Scotsman®**  
Ice Systems

**Flake ice goes  
to Restaurant...!**



**AF / EF Series**



# New AF and EF Series: self-contained flake ice makers with daily productions from 70 up to 200 kg and built-in ice storage

**Flake Ice:** the most natural shape of ice - the most natural way of keeping fresh food at its best - the most natural way of attracting Customers to a quality meal.

Flake ice is the “best in class” performer for hydrating and refrigerating fresh products.

While keeping temperatures at the mandatory sanitary levels, flake ice also releases the much needed moisture required by fresh foods to maintain, as an example for **fish & sea-food**, the “just caught” appearance, as well as to **increase shelf-life and reduce weight loss**.

Flake ice is used to complement trendy aperitifs such as French-style “crudités”, as well as in **ice buckets**, for conveniently maintaining best serving temperatures of champagne and white wines.

**High-quality service expectations** just will not go away: flake ice is the trendy restaurant “must have”, as well as a **Scotsman flake ice maker is the ultimate choice in ice machines**.

A combination of stylish design and functionality, Scotsman flake ice makers are **easy to install**, to operate and to maintain...a reliable long-term partner, backed by two years of **warranty by the world leading ice machine manufacturer**.

The **AF and EF Series** sets the industry standard in the self-contained flake ice machine segment, with the best ratio between the daily production and built-in storage capacity.

**The best approach to avoid any risk of running out of ice!**



**Flake Ice**

0°C - Residual water content 25%



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**Scotsman**  
Ice Systems



# Our unique features...

## Guaranteed Quality.

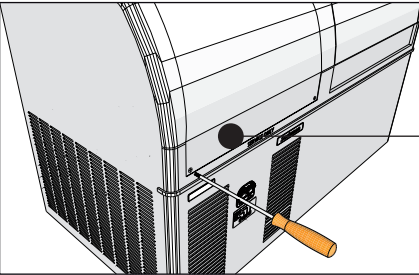
2 years  
limited  
warranty

on parts against manufacturing defects,  
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by your local Scotsman Dealer

## Storage bin antibacterial pouch & holder.



## Access to "service area"



## Visual Alarm for scheduled routine maintenance.



## Front panel ON-OFF switch.

## Proximity condenser air filter.



The **new AF / EF Series** features two compact units, suitable for **under-counter installation**, as well as for locations where space comes at a premium.

**Now, you can have a Scotsman too...!**

Higher production capacity models have been redesigned to achieve a **better balance between production and storage capacity**.

**Stylish design**, with **curved bin door** and **rounded corners**, is both practical and eye-catching, and **allows for greater ease of periodical manual cleaning**.

The ice storage bin door, now curved, **slides easily** on its rails, landing softly on two **sound-dampening rubber inserts** that eliminate material stress coming from common Operator mishandling. A portion of the front panel is left available to **Owner/Operator brand-customization** of the machine.

For **greater hygiene**, the ice scoop can now rest in the **scoop holder**, conveniently positioned inside the storage bin.

The eye-catching **On/Off switch** is conveniently positioned on the **front panel**: could not get any easier to use!

Side by side with the On/Off switch is the **"Clean-me" alarm light**, which signals the **excessive accumulation of dust or grease** on the condenser air filter. This alarm also **alerts** the operator to the due date for the **routine manual cleaning**.

The same alarm light also **alerts about other technical issues** that may arise, such as refrigerant hi-pressure, failed sensor probes and water discharge pump malfunction (for the models equipped with the PWD System).

A timed-release, **anti-microbial vapor** pouch is now positioned just behind the bin door. **Ice hygiene in the ice storage bin is guaranteed** by simply periodically replacing the pouch.

The **new condenser air filter** is purposely positioned in proximity to the air-cooled condenser, to assure a **thorough filtration of every bit of air** flowing through the machine and the condenser. **Front access to the filter** eases its removal and manual cleaning.

**PWD** - now offered as standard on the **EF self-contained flaker range** (simply, AF machines change their denomination into EF when equipped with the PWD System), the **Progressive Water Discharge system** is based on a built-in pump that automatically pushes **discharge drain water**, resulting from the melting of the ice stored in the bin, to a remotely located water drain trap.

**Unmatched installation flexibility** is the end result, and it translates in **reduced machine installation and "relocation" costs!**

The access to the **"service area"** of the machine is now eased by a removable service panel positioned just at the side of the ice bin door, on the front of the unit.

Life for our certified service technicians is now easier, and the few service calls that may occur during the entire life of the machine will go almost **"unnoticed"** from now on...!

## Hygienic scoop holder.

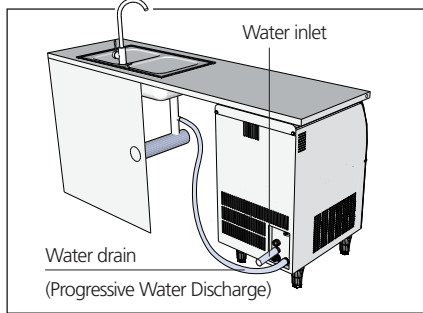
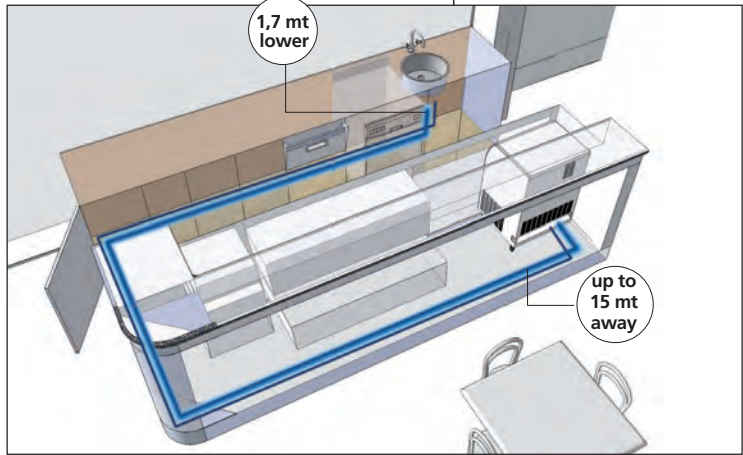


## Merchandising front panel.



Here your  
Logo

## Simplified utilities connection.



## Technology

**CFS - Co-Axial Flake-ice System**  
Static evaporators can't cope with the natural shape of flake ice. The best solution is a vertical, cylindrical evaporator with an auger that extrudes ice flakes through an ice breaker. Scotsman has perfected its solid stainless steel evaporator through years of experience applying the advanced technology of direct refrigerant expansion to ice production, offering maximum durability and efficiency.

**THC-Total Hygiene Concept**  
There is no better food-grade material than stain-less steel. Scotsman machines are built with stainless steel frames and side panels for rust free durability, ease of cleaning, and hygiene. Large and accessible ice storage areas allow for a quick and easy sanitising routine.

**LWC-Low Water Content**  
Ice with a low water content. Recommended for all high volume medical applications, combining slow-melt, large size ice-grains with moisture exchange to allow for best results in heat removal from large surfaces.

**Condenser Air Filter**  
In order to preserve the efficiency of the ice Production system, the condenser air filter must be kept free from dust accumulation. Scotsman 6-Series air-cooled machines feature an air filter housed right in front of the condenser to catch any flying particle of dust. Highly efficient and user-friendly, the filter can easily be removed from the front side of the unit. Also, the "clean me" light blinks to notify the Operator when the filter needs cleaning. Removing the filter and washing it under a tap is a one-minute job!

**All models** offer bacterial protection control through the usage of AgION<sup>®</sup>, an antibacterial compound that is incorporated during production, into all plastic parts that come in contact with water. AgION<sup>™</sup> a silver-based anti-microbial compound that reduces the growth of bacteria, micro-organisms, algae, mould and slime on ice machine surfaces. This innovation makes available to Scotsman customers a specific, reliable, and durable technology against ice microbial contamination, feature which is to be appreciated especially in this day-and-age: hygiene cannot be compromised!

**ESS - Energy Saving System**  
The ESS system optimises the efficiency of the production cycle, improving the quality of the ice and reducing operating costs.

**PWD - Progressive Water Discharge**  
Unique PWD (Progressive Water Discharge) by Scotsman. It solves all your drainage height or distance problems. Place your ice maker just where you need it, up to 15 meters lower than the actual drain outlet. And keep your ice away from algae or microbes easily growing in stagnant drain water. PWD is standard on all EC Easy Fit line models. (Not available on MC version).

