

*PRODIGY*  
**ELITE**



# INTRODUCING: Prodigy ELITE® MODULAR CUBE

ELITE RELIABILITY WITH A SIMPLIFIED EXPERIENCE FOR MAXIMUM UPTIME

**Scotsman®**



## *More Reliable Than Ever: MC models now available*

*Prodigy ELITE® Modular Cube Ice Machines build upon the reliability of the Prodigy Plus® family, with the introduction of preservation mode, redesigned sensors, and an innovative mobile app. The ICELINQ® mobile app offers a simplified experience to ensure intuitive operation, cleaning, and maintenance for maximum uptime and reliability.*

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# Prodigy ELITE® - *What's New*

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## *AutoAlert™ Indicator Panel*

- Enhanced display with BIN FULL light
  - Illuminates green when bin is full
- Includes addition of Bluetooth® button and LED indicator for pairing with Scotsman's ICELINQ® mobile app
- Updated graphics for **better visibility**
- New sliding door covers  
ON/OFF/Bluetooth® buttons
  - Each unit also includes a “door filler” to prevent tampering (if applicable)



Instantly diagnose issues when warning lights appear

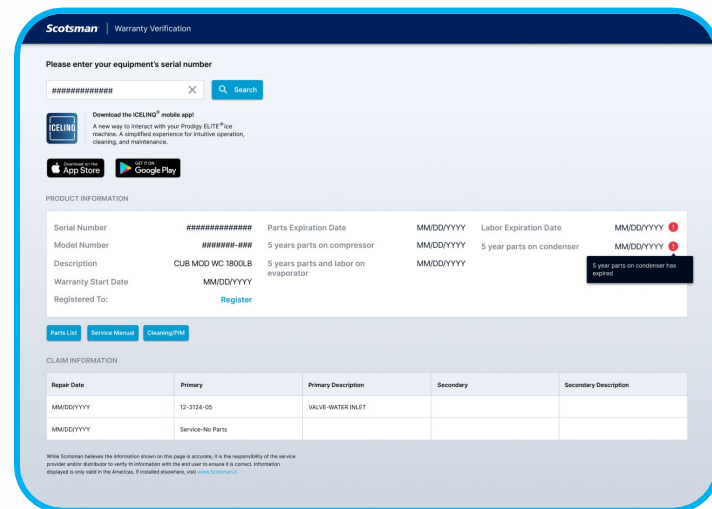
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# Prodigy ELITE® - What's New

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## Unit Specific QR Code

- The QR code can be found on the AutoAlert™ panel, among multiple other locations on unit
- QR codes direct users to a redesigned warranty page
  - Optimized for desktop and mobile viewing
  - Features convenient download links for ICELINQ® mobile app



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# Prodigy ELITE<sup>®</sup> - *What's New*

PRODIGY<sup>®</sup>  
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## Scotsman ICELINQ<sup>®</sup> Mobile App

- New way to interact with an ice machine
- A **simplified experience** ensures intuitive operation, cleaning, and maintenance for maximum uptime and reliability
- Compatible with all Prodigy ELITE<sup>®</sup> models
- Bluetooth<sup>®</sup> based connectivity for easy “local” pairing without removing panels
- App available on Apple App Store and Google Play Store for all mobile devices



### A NEW WAY TO INTERACT

ICELINQ<sup>®</sup> MOBILE APP SIMPLIFIES YOUR EXPERIENCE AND PROVIDES INTUITIVE OPERATION, CLEANING, AND MAINTENANCE FOR MAXIMUM UPTIME

- + BLUETOOTH<sup>®</sup> CONNECTIVITY
- + GUIDED CLEANING
- + TROUBLESHOOTING
- + MACHINE CONTROLS

\*Compatible with Prodigy ELITE<sup>®</sup> models



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# Prodigy ELITE® - What's New

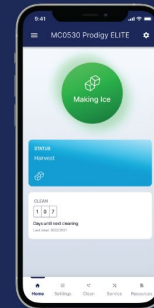
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## A NEW WAY TO INTERACT

Owning, operating, and servicing an ice machine has never been easier.

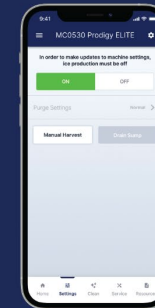
### A SIMPLIFIED, INTUITIVE EXPERIENCE.



OPERATION

#### MACHINE DASHBOARD

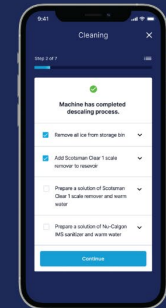
Intuitive display provides instant awareness of machine status and required maintenance



MAINTENANCE

#### EFFORTLESS ADJUSTMENTS

Simple controls make the machine easy to service and operate



CLEANING

#### GUIDED CLEANING

An interactive, step-by-step guide for a more efficient and thorough cleaning

## A NEW WAY TO INTERACT



#### BLUETOOTH® CONNECTIVITY

Easy pairing to access machine without removing panels



#### QUICK & PRECISE SERVICE DIAGNOSTICS

View and troubleshoot errors in real-time while referencing error, cleaning, and settings history to maximize uptime



#### UNIT SPECIFIC MACHINE INFORMATION

Quickly access warranty information, parts list, manuals, and more

\*Compatible with Prodigy ELITE® models

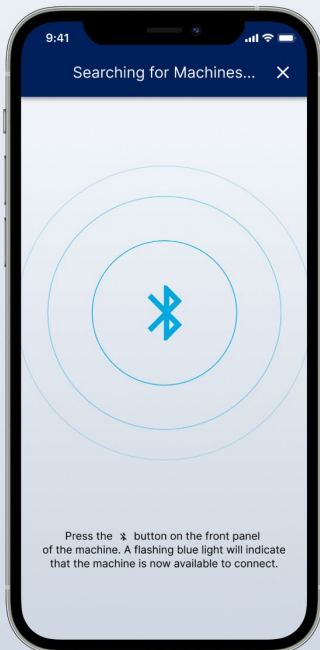
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# Prodigy ELITE<sup>®</sup> - What's New

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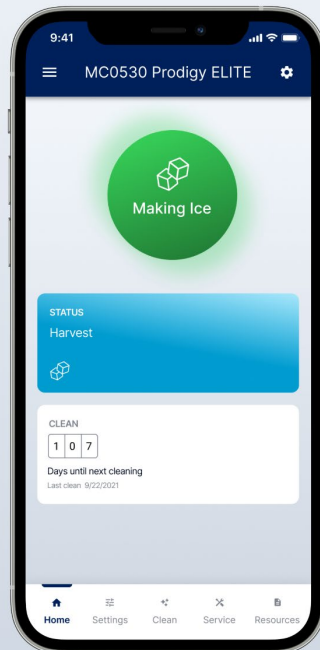
## Bluetooth<sup>®</sup> Connectivity

Easy pairing to access machine without removing panels



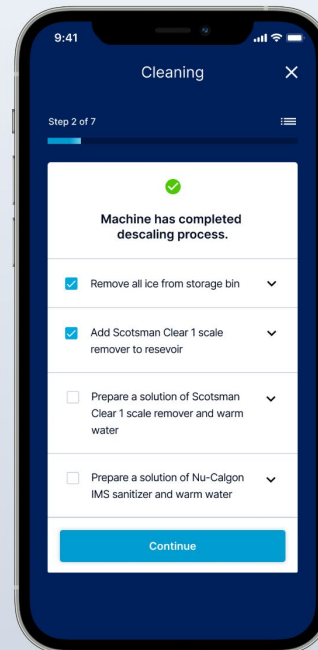
## Machine Dashboard

Intuitive display provides instant awareness of machine status and required maintenance



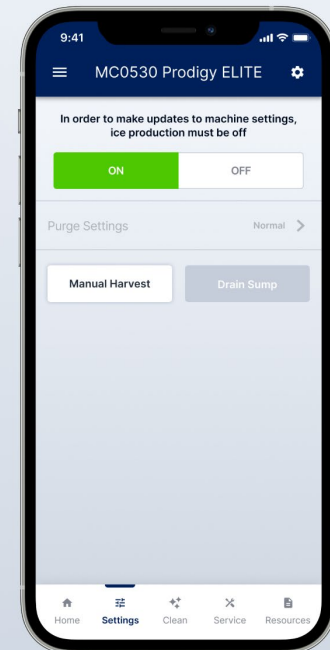
## Guided Cleaning

Interactive, step-by-step guide for a more efficient and thorough cleaning



## Machine Controls

Conveniently control ice production and service functions



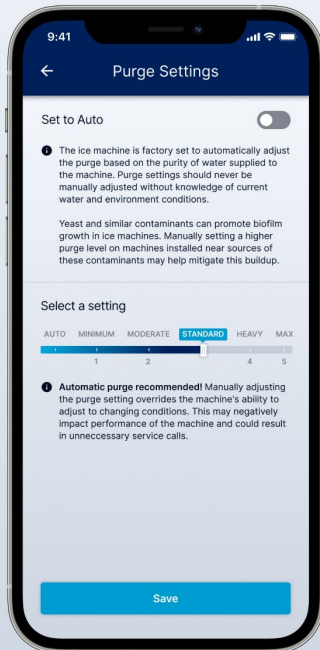
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# Prodigy ELITE® - What's New

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## Adjust Machine Settings

Simple adjustments make the machine easy to service and operate



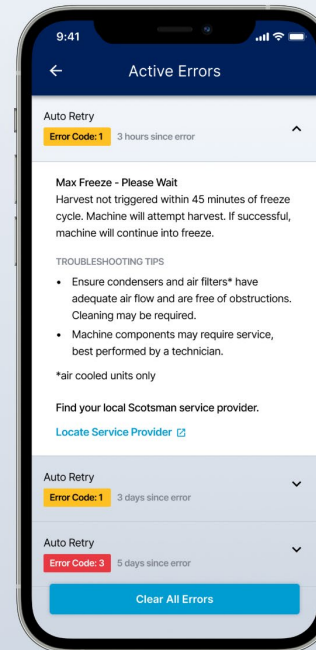
## Machine Activity Logs

Reference error, cleaning, and settings history for a more precise diagnosis



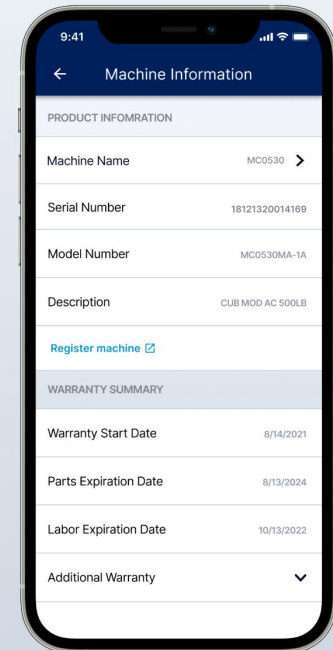
## Troubleshoot Errors

View and troubleshoot errors to maximize uptime



## Unit Specific Information

Quickly access warranty information, parts list, manuals, and more



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# Prodigy ELITE<sup>®</sup> - *What's New*

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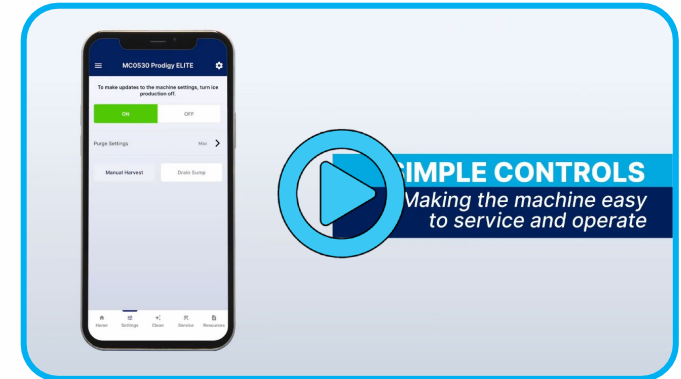
## Prodigy ELITE<sup>®</sup> Videos



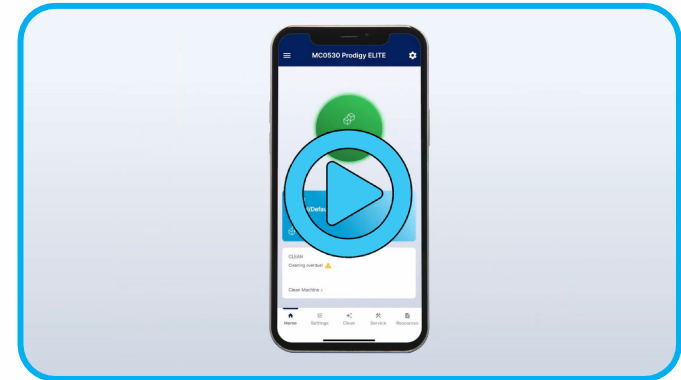
### Scotsman Modular Cube - Introducing Prodigy ELITE<sup>®</sup>



### Scotsman ICELINQ<sup>®</sup> - A New Way To Interact



### Scotsman ICELINQ<sup>®</sup> - Powerfully Simple (App Demo)



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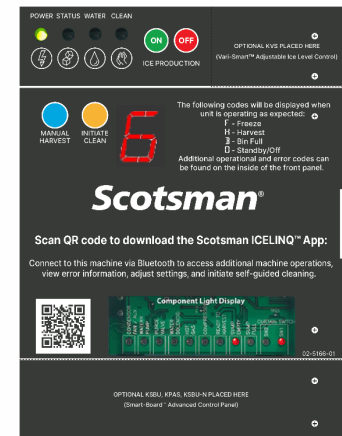


# Prodigy ELITE<sup>®</sup> - *What's New*

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## *Easy Access, Refined Aesthetics*

- New refined exterior look, no more top and bottom trim strips
- Front panel features “hook & latch” system and quarter turn captured screws for **easy internal access**
- Internal control panel includes 16-segment display and updated overlay graphics for an **improved user experience**



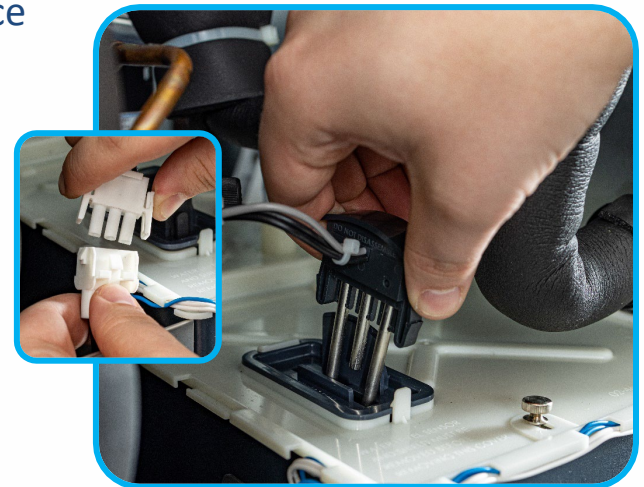
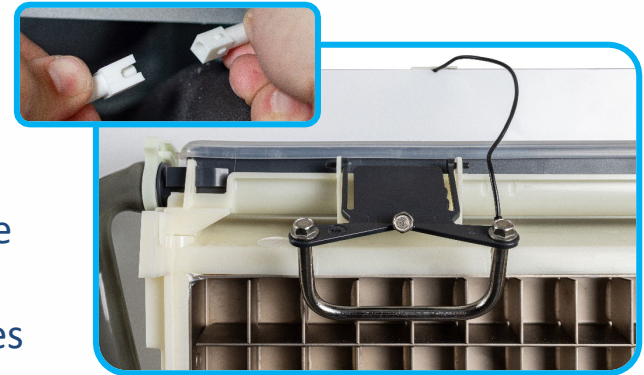
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# Prodigy ELITE<sup>®</sup> - *What's New*

PRODIGY<sup>®</sup>  
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## Upgraded Sensor Design

- **Ice Thickness Sensor**
  - U-shaped sensor allows sensor bracket to sit above splash line, **minimizing scale buildup** and reducing the potential for premature/false sensor readings
  - Smooth sensor and sensor bracket with rounded edges for **improved cleanability**
  - In-line connector for **easy removal** during maintenance
  - Eliminates the need to disassemble for cleaning
- **Water Level Sensor (WaterSense)**
  - Robust cylindrical probes replace stamped plate for **increased durability**
  - Closed housing shields connectors, which reduces corrosion risk and eliminates the need to disassemble for cleaning
    - Cleaning only requires a simple wipe down of probes
  - In-line connector for **easy removal** during maintenance



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# Prodigy ELITE® - *What's New*

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## *Preservation Mode*

- Acts as a general failsafe/added redundancy for **maximum uptime** and **instant awareness**
- If freeze/harvest anomalies occur (often due to lack of maintenance), the unit will intelligently switch into Preservation Mode instead of shutting down
  - Preservation Mode will allow the machine to operate using a timer-based freeze/harvest cycle until sensors/components can be properly cleaned
  - The timer-based freeze/harvest cycle may vary in length by model
- Operators will be notified via AutoAlert™ (blinking amber CLEAN light), 16-segment display on the controller, and in the Scotsman ICELINQ® app
- While Preservation Mode can serve as an interim solution to continue making ice, it is still recommended that the machine is cleaned and/or serviced as soon as possible



### **PRESERVATION MODE**

Maximizes uptime and notifies users of potential issues



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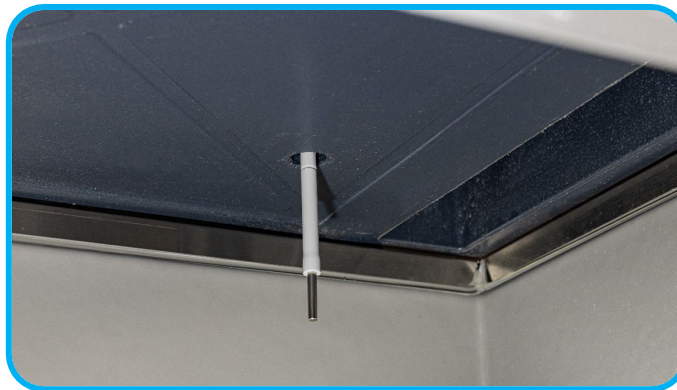
# Prodigy ELITE<sup>®</sup> - *Optional Accessories*

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## **KBILC: Basic Ice Level Control**

ONLY COMPATIBLE WITH PRODIGY ELITE<sup>®</sup>  
MODULAR CUBE MODELS

- More **economical** solution for dispensing applications
  - KVS remains an “advanced” option, providing more setpoints, precision, and programmability (when paired with Smart-Board™)
- **Simple installation**, only requires PH screwdriver for panel removal and controller access
- Robust, flexible tubing protects sensor and allows it to self-correct position after disturbance from agitation for **more reliable bin level sensing**
- Tube is notched at 3 recommended setpoints for **easy adjustment**
  - These standardized setpoints will work for most dispenser applications



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# Prodigy ELITE<sup>®</sup> - *Sanitary Design*

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## *Patented WaterSense Technology*

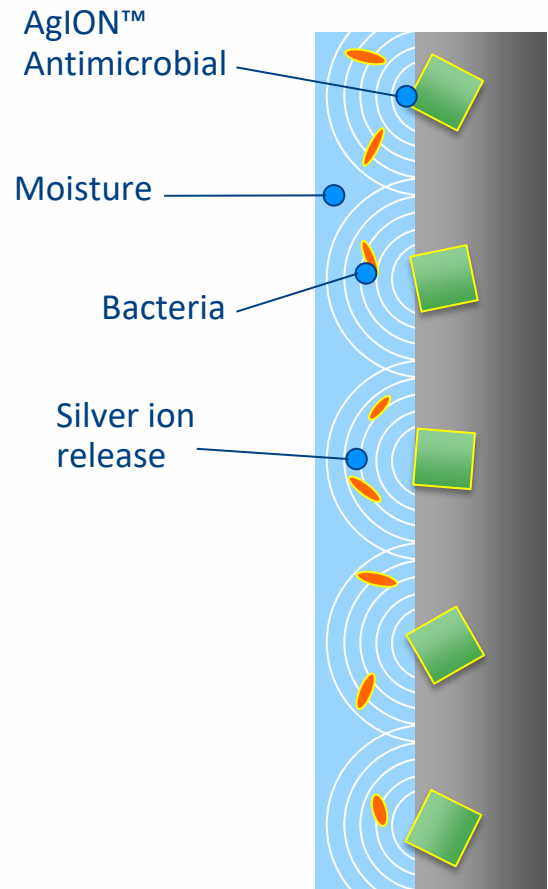
- Automatically adjusts based on water supply quality
- Exclusive feature helps **reduce scale buildup** for more sanitary ice
- Reliable sensor adjusts water purge at end of each cycle to flush excess minerals
- Automatically flushes the system to **extend time between cleanings**
- Operators can **save water and energy** where water conditions are better filtered by recirculating clean, pre-chilled water back into the ice-making process



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## ***Built-In Antimicrobial Protection***

- Prodigy ELITE<sup>®</sup> units are designed to always ensure customer safety, even between cleanings
- Scotsman products feature AquaArmor with AgION™, a silver-based antimicrobial compound molded directly into key components
- Helps inhibit the growth of undesirable microbes, bacteria, mold and algae



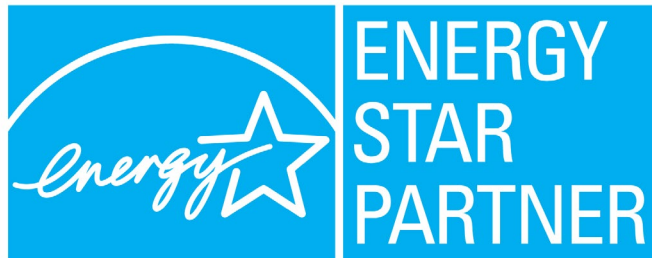
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# Prodigy ELITE<sup>®</sup> - *Ease of Use*

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## *Patented Harvest Assist*

- Once ice cubes form within the evaporator plate, a patented process using a **minimal amount of hot gas** and an exclusive probe ensures that ice is efficiently delivered to the bin
- Uses **minimal energy**



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# Prodigy ELITE® - *Ease of Use*

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## *Front-Located, Removable Air Filter*

- Ensures proper clearance and breathability for **maximum energy efficiency**
- Easily rinsed and reused, also dishwasher safe
- **Better visibility** keeps regular cleaning top-of-mind for operators

## *Smaller Operational Footprint*

- Due to the front facing air filter, all Prodigy ELITE® 22" and 30" units only require **minimal side clearance**
- Allows machine to be placed directly beside walls and other equipment, **maximizing valuable kitchen space**
- ✓ *Many Prodigy ELITE® models feature the smallest operational footprints in the industry*



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## Standing Behind Our Quality

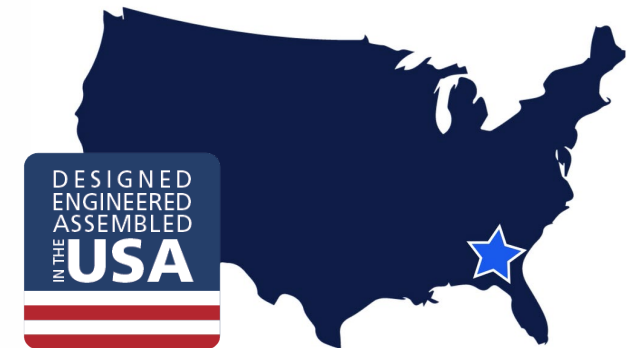
*100% of units are quality checked before leaving Scotsman's ISO 9001:2015 certified plant in Fairfax, South Carolina*

- **3-year parts and labor** warranty on all components
- **5-year parts and labor** warranty on evaporator
- **5-year parts** warranty on compressor and condenser
- Warranty valid in North, South & Central America for commercial installations
- Residential applications:
  - 1-year parts and labor



### STANDING BEHIND WHAT WE BUILD

Includes 5-year limited warranty on select components



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## Vari-Smart™ Ice Level Control

- Optional ultrasonic ice level control sensor (KVS) allows operators to manually adjust ice levels
- Keeps just the right amount of freshly made ice in the bin – 16 setpoints
- Helps **save water and energy**
- Connects to existing controller
- Ideal for seasonal changes in ice needs or if you're planning to sanitize the bin
- Leverage programmability capabilities (when paired with Smart-Board™)



Also provides faster ice turnover or for operating your machine in lower-cost energy periods



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## Smart-Board™ Advanced Feature Module

- Optional advanced feature provides NAFEM data protocol on screen for early alert and fast diagnosis of operating issues
- **Allows for programming bin levels**, checking cleaning history and runtime, and more
- Technicians can download data directly through the USB port, or use the serial number to check performance via a dedicated website
- Scotsman can retrofit existing field units with this exclusive technology



**KVS:** Vari-Smart™ Ice Level Control

**KSBU:** Smart-Board™

**KSBU-N:** Smart-Board™  
(Network Capable)

**KPAS:** Advanced Sustainability Kit  
(KSBU-N + KVS)



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# Prodigy ELITE® - Optional Accessories

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## XSafe® Sanitation System



### XR-30



- ✓ Helps reduce cleaning costs
- ✓ Enhances sanitary operation

Replacement Bulb: SCBULBXR30

**Input Voltage:** 100-240V

**Input Frequency:** 50/60Hz

**Output Voltage:** 12V DC

**Amperage:** 0.8 Amp

**Electrical Consumption:** 9.6W

**Dimensions:** 11.9" x 4.25" x 2.05"

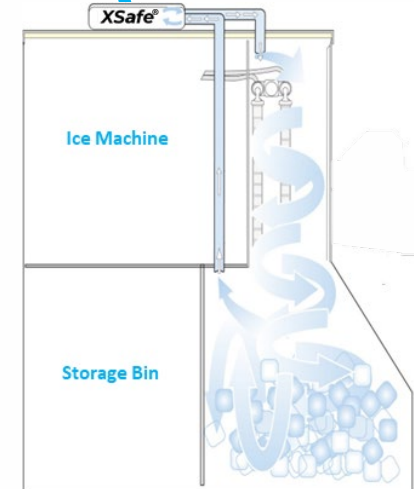
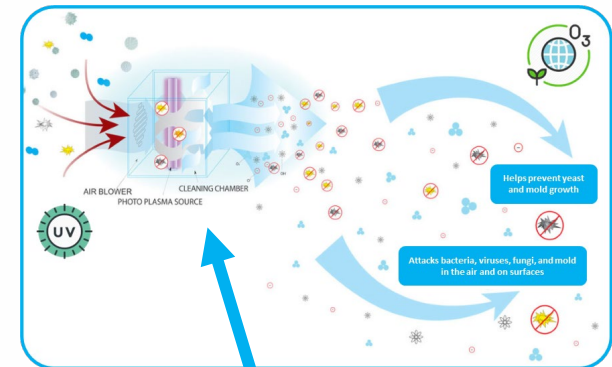
(W x D x H)

**Certifications:** NSF cUL<sub>US</sub> CE

## How It Works

Ozone and other oxidants (photoplasma) are generated in the air after passing through a powerful UV-C lamp; A small fan circulates the photoplasma throughout the ice machine/bin

- Helps sanitize the air and surfaces within the ice machine and bin
- Completely automated and chemical-free cleaning system



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## *XSafe® Sanitation System*

### **Food Safety – Ice is FOOD!**

- Defends against viruses, bacteria, and fungi
- Helps prevent the formation of slime, mold, and yeast
- Consistent coverage of natural, chemical-free ozone (O<sub>3</sub>)
- Guards against health code infractions

### **Easier, Lower Cost Cleanings**

- Frequency of cleanings can be reduced
- Effective in hard-to-reach areas, which may reduce manual cleaning time
- Keeps the food zone and bin cleaner longer
- Makes wipe downs easier and faster

### **Extend & Improve Machine Performance**

- The lifetime operation of the ice machine can be extended
- A cleaner machine can enhance performance and efficiency



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## Easy, Intuitive Operation

### Installation Overview

- Can be retrofitted on existing units already in use
- Compatible with any Scotsman modular ice machine
- Easy install, typically requires less time than a full cleaning
  - XSafe® unit placed on top of ice head with vented air flow to circulate sanitized ozone throughout the ice machine/bin

### Operational Status Indicator Lights

- 3 tiers of light signals keep operators informed of status
- Replace bulb light eliminates guesswork
  - Replacement Bulb Part Number: *SCBULBXR30*



Blue:  
Operation Normal



Red:  
Replace Bulb



Flashing Red:  
Service Required

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an Ali Group Company



The Spirit of Excellence

