

ASCENT

The Industry's Most Efficient Ice & Water Vending Machine

Ice and Water Vending Machine

As part of Everest's commitment to reliability, the Everest Ascent is designed without complex mechanical components like agitators, chain drives, cogs, or augers, ensuring smooth operation and minimal maintenance. This through-wall vending machine integrates seamlessly during construction, keeping all components inside the building for protection from the elements. Customers access fresh, clean ice and water from the exterior, making it the perfect solution for year-round operation, regardless of weather conditions.

Ascent Features & Options

- **CLEAN VAULT** - UV sterilization and self-opening touchless doors keep ice delivery and water containers hygienic.
- **VERSAVEND** - Over 20 million jam-free ice vends and counting.
- **COLD FUSION*** - Reduce electricity consumption by up to 30% with Cold Fusion®.
- **ICE SHIELD*** - Disinfect the entire ice path killing viruses, mold, mildew and biofilm.
- **BASECAMP*** - Manage your machine remotely in order to keep track of your vends and sales.



BASECAMP



COLD FUSION
ENERGY RECOVERY

- ✓ Eliminate out of stock
- ✓ Increase margins up to 87%
- ✓ Smart auto bagging system
- ✓ Reduce carbon footprint

**Optional Upgrade*

Questions? We're happy to help!

☎ 407-930-4437
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NAMA



EVEREST ASCENT

The Product:

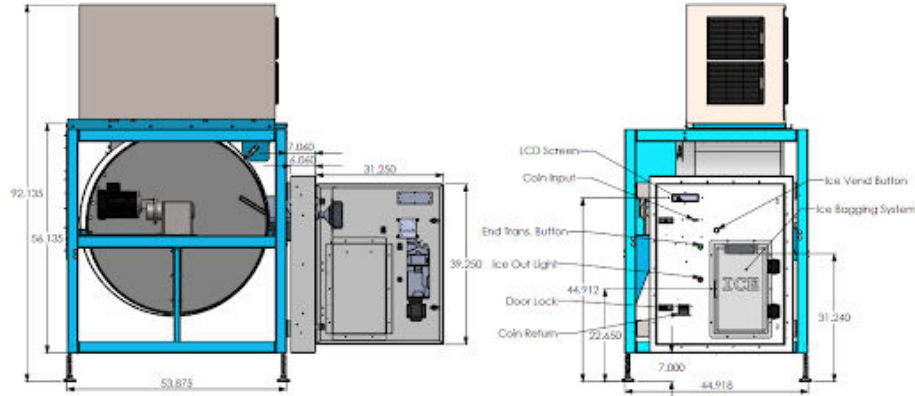
- 5 Year ice cuber warranty
- Fresh, high-quality ice on demand
- Automatically vends ice into bag
- 7/8 uniform inch cubed ice
- 5-stage EverPure ultra-filtration system
- Easy vending with no attendant needed

The Mechanics:

- Simple utility hookups, single-phase electric
- Low utility and maintenance cost
- No refrigeration required
- Strong, corrosion-resistant steel frame
- Built with high-quality industrial components
- Easily moved with a forklift and truck

Dimensions

Width	45 in
Depth	66 in
Height	63 in
Weight	1,350 lbs



Models

- **Ascent** - Produces up to 1,077 lbs of ice in a 24 hour span
- **Ascent Pro** - Produces up to 1,553 lbs of ice in a 24 hour span
- **Ascent Max** - Produces up to 1,909 lbs of ice in a 24 hour span

Standard Features

- Top of the line Scotsman Prodigy Elite Ice Maker
- 5 Stage Ultra Water Filtration by EverPure
- Secure dual locking entry mechanism with to visible hinges
- Credit card reader
- Automatic Ice Vending
- Backlit graphics panel

Optional Features

- **Water Vending**
- **Custom Branding** - Everest will create a custom backlit panel to showcase your unique brand
- **Bill & Coin Collector** - enhance your machine with more payment options
- **Basecamp** - manage your machine remotely
- **Cold Fusion** - Make more ice with less electricity used
- **Ice Shield** - Disinfect the entire ice path killing viruses, mold, mildew and biofilm

Ice Vend Time

10 lbs. 6 seconds

Utility Service Requirements

Electric Service	Single Phase/ 220 volt /50 Amp
Water Line Size	1/2 in
Water Pressure Maximum	65 psi
Water Pressure Minimum	40 psi
Water Temperature Maximum	95°F
Water Temperature Minimum	40°F
Drain Line Size	3/4 in
Required Drain Capacity	5 Gallon/hr

5 Stage Ultra Filtration System

EverPure Filters
One (1) EverPure 10 Micron Sediment Filter
Two (2) EverPure .5 Micron Carbon Taste & Odor Filters
One (1) Scale Inhibitor Filter
Ultraviolet Purification and Sterilization

Water Dispensing

Maximum Flow Rate	3.34 GPM
Maximum Flow Rate Between Filter Changes	12,000 Gal
Pressure Transducer Accuracy	+/- 0.5 psi
Flow Meter Accuracy	+/- 4 oz per Gal
Water Volume Per Vend (Min. Setting)	0.025 Gal
Water Volume Per Vend (Max. Setting)	5.0 Gal

Questions? Contact us by phone or email.

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MADE IN THE USA 

CONTINUOUS PRODUCT DEVELOPMENT MAY NECESSITATE SPECIFICATION AND/OR DESIGN CHANGES.

EVEREST ICE AND WATER SYSTEMS | LAST UPDATE: 11/2024