

# Blueair by BLUENIX

## MODEL BLDN-280A-OS COUNTER TOP ICE & WATER DISPENSER (Sensor Type)



BLDN-280A-OS on  
BLDS-16-32  
(Sold separately)



Intertek



### Optical Sensor

Touch-free dispensing with infrared detection for improved hygiene.



### Produces up to 282.8 lbs of ice daily

Unit produces individual nugget ice



**Durable stainless steel cabinet and evaporator**  
with removable air filter.



### Hydrocarbon refrigerants (R-290)

While safer for the environment our Hydrocarbon machine products are also more energy efficient.



### Easy cleaning system

No special tools necessary to navigate our "one touch" cleaning feature.



Valid in the Continental United States

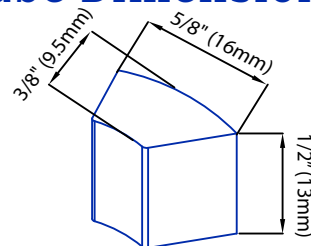
## Service

- Digital self diagnostic system
- Panels easily removed and all components accessible for service.
- Removable/cleanable air filters.
- Allow 6" (15cm) clearance at rear, sides, and top for proper air circulation and ease of maintenance/service.
- Auto drain mode to prevent water pollution

## Plumbing

- 3/8" water supply line, nominal ID (interior dimension).
- Drain Line: Minimum 3/4" ID hard pipe, PVC, or equivalent
- Maximum time for dispensing ice and water can be adjusted

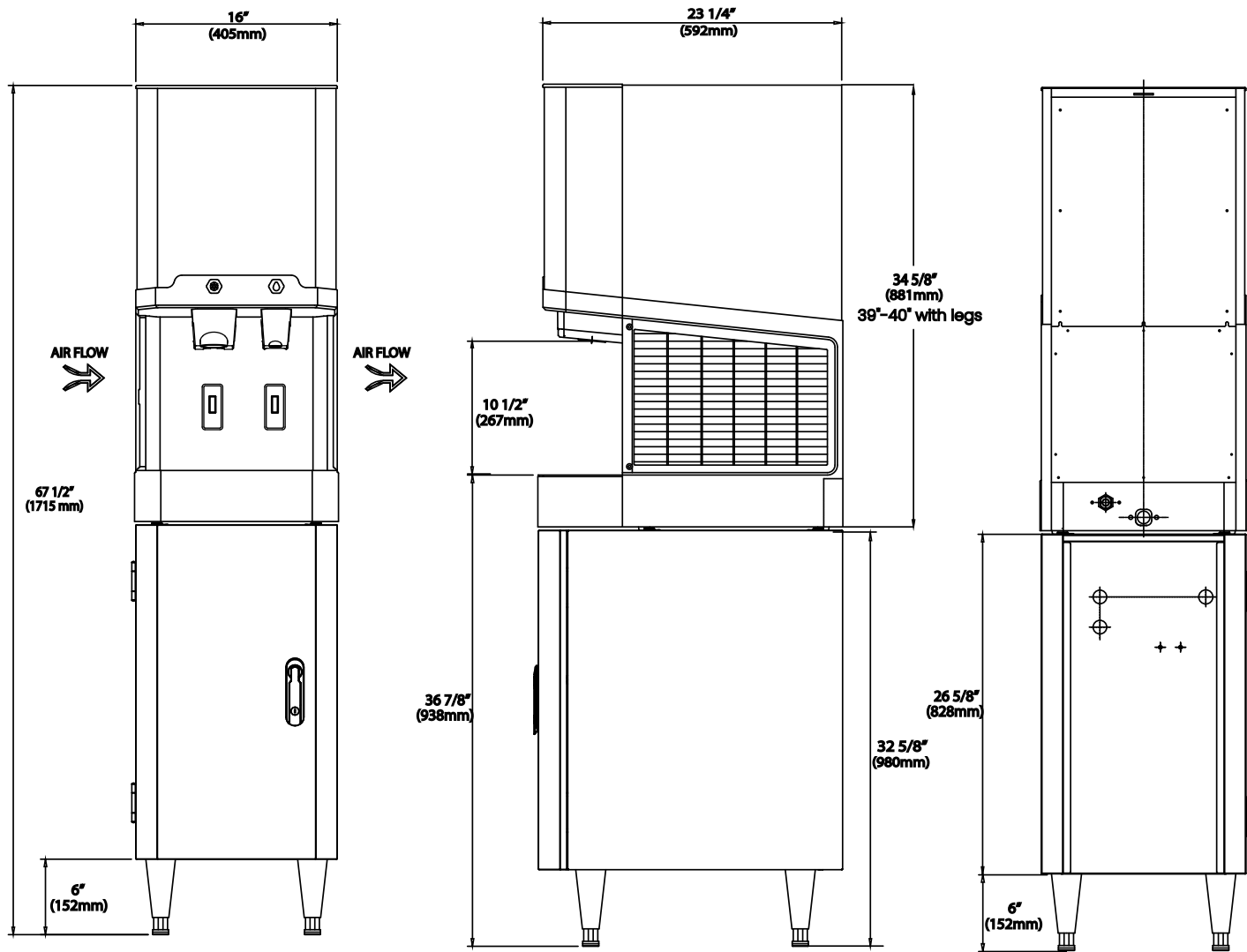
## Cube Dimensions



Ice hardness factor : 91.4%

Approximate Size in inches,  
image not to scale.

# BLDN-280A-OS on BLDS-16-32



Front view

Side view

Back view

## Ice Production

**Air / Water Temp  
Lbs. per 24 hrs**

|          |           |
|----------|-----------|
| 70°/50°F | 100°/90°F |
| 282.2lbs | 200.6lbs  |

## Built-in Ice Storage

10 lbs

Rated in accordance with AHRI standard 821

## Air 90°F / Water 70°F

**Electric consumption  
per 100 lbs.**

4.4 w

**Water consumption  
per 100lbs**

12 gal

Condenser Air-Cooled

Min. Circuit Ampacity

7

Max. Fuse or Breaker Size

15

Voltage V/Hz/PH

115v/60/1

Shipping Weight

161 lbs / 73 kg

Connection

9.8 ft long (3m) flexible three wire cords with molded plug

BLUE AIR has right to change specifications without further notice.

## Operating Limits

Ambient Temp Range: 45 - 100° F

Water Temp Range: 45 - 90° F

Water Pressure: 10 - 100 PSIG

Voltage Range: 100 - 130V



This product may expose you to chemicals including Diisononyl Phthalate (DINP), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.



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