



## H 120 Undercounter Ice Machines

Model: ☐ HDE0120A-251Z



H120A Ice Machine

### Standard Features

- Up to 121lbs. (55 kgs.) daily ice production
- 39 lbs. (14kgs.) ice storage capacity
- Only 20" (50cm) wide
- R-134A CFC-free refrigerant
- Front air intake and exhaust
- Stainless steel exterior with the fit and finish of an appliance
- Easy access door, slides up and out of the way
- Easy access air filter designed for longer operation in greasy and dusty environments
- Cleaning and sanitizing technology
- Storage bin liner is fabricated by rotational molding with polyethylene, no seams and better insulation for ice storage
- CFC-free polyethylene foaming technology, better insulation for refrigeration efficiency

### Specifications:

**BTU Per Hour:**  
1,750 (average), 2,600 (peak)

**Compressor:**  
Nominal rating: 1/3 HP

**Refrigerant:**  
R-134A CFC-free

### Ice Machine Electric

220-240/50/1 standard

**Minimum circuit ampacity:**  
4.0 amps

**Maximum fuse size:**  
10 amps

HACR-type circuit breakers can be used in place of fuses

### Operating Limits:

- Ambient Temperature Range: 1.6°C to 43 °C
- Water Temperature Range: 0.6°C to 32 °C
- Water Pressure Ice Maker Water In:  
Min. 138kPa  
Max. 551kPa



### Cube Size Available



**Dice**  
7/8" X 7/8" X 7/8"  
2.22 X 2.22 X 2.22 (cm)

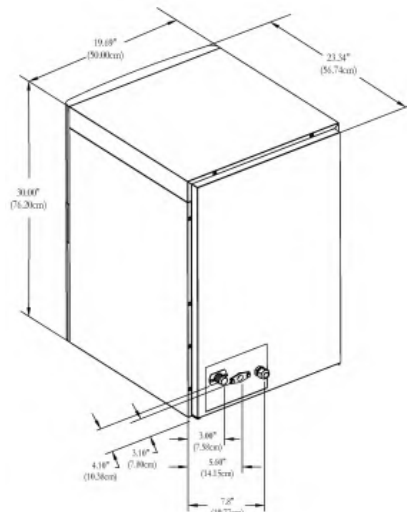


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### H120A



- Ⓐ Electrical Entrance
- Ⓑ 3/4\"(1.91cm)N.P.T.Ice Making Water Inlet
- Ⓒ 1/2\"(1.27cm)F.P.T.Ice Making Water Drain
- Ⓓ 3/4\"(1.91cm)Bin Drain

*Installation Note - Minimum installation clearance:  
Top/sides: 8\"(20.32 cm), back: 5\"(12.70 cm).*

### Space-Saving Designs



| H120A       |                      |
|-------------|----------------------|
| Height      | 31.10"<br>79.00cm    |
| Width       | 19.70"<br>50.00 cm   |
| Depth       | 22.40"<br>57.00 cm   |
| Bin Storage | 30.9 lbs.<br>14 kgs. |

*Height includes adjustable bin legs 6.00" to 7.00"  
(15.24 cm to 17.78 cm) set at 6.00" (15.24 cm).*

### 24 - Hour Production

| Air-Cooled Units |            |     |     |     |
|------------------|------------|-----|-----|-----|
| Air temp         | Water temp |     |     |     |
| °C               | 10°        | 15° | 21° | 32° |
| 10°              | 55         |     |     |     |
| 21°              | 52         |     |     |     |
| 32°              |            |     | 36  |     |
| 43°              |            |     |     | 22  |

| Model         | Ice Shape | Ice Production 24 Hours  |                          | Power Usage<br>KWH/100lbs.<br>@32° C / 21° C | Water Usage<br>L /100lbs. of ice |
|---------------|-----------|--------------------------|--------------------------|----------------------------------------------|----------------------------------|
|               |           | 21° C Air/10° C<br>Water | 32° C Air/21° C<br>Water |                                              |                                  |
| HDE0120A-251Z | dice      | 115 lbs.                 | 80 lbs.                  | 12.24                                        | 140                              |
|               |           | 52 kgs.                  | 36 kgs.                  |                                              |                                  |

### Air Flow Front View



Front air intake and exhaust, no side vents

### Air Filter



Slides out from left side front without tools, easy to clean, reusable filter protects condenser from lint, grease and dust

### Easy Access Door



Easy access door, slides up & out of the way