



## PRODUCT DOCUMENT PACK

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### PRODUCT

**Hoshizaki 91000183 FM-300AKE-HCN-SB 210KG NUGGET ICE MAKER - MODULAR**

**Model / SKU: 91000183**

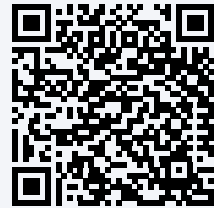
#### KW COMMERCIAL KITCHEN

7/72 Canterbury Road, Bankstown NSW 2200

Phone 1300 001 366

Email [sales@kwcommercial.com.au](mailto:sales@kwcommercial.com.au)

Web [www.kwcommercial.com.au](http://www.kwcommercial.com.au)



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# HOSHIZAKI

## FM-300AKE-HCN-SB

Model Number  
91000183

### Nugget 210kg Ice Maker - Modular

The Hoshizaki FM-300AKE-HCN-SB is a modular nugget ice maker designed to produce up to 250kg (10°C Air temp; 10°C Water) of premium nugget ice every 24 hours.



- Ice making system with an automatic rinse cycle
- Each ice cycle is made with fresh water
- Closed water circuit for contamination protection
- Closed Cell System helps produce compact, hard and geometrically perfect ice
- Easy external access to control panel
- System comes with a magnetic DC water pump with variable speed and that has no direct coupling, which prevents any leakage
- Cleanable air filter

## PRODUCT SPECIFICATION

| Ice Type                          | Nugget                                                                                                                                                                        |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Production Capacity per 24hours   | Approx. 250kg @ 10°C Air temp; 10°C Water<br>Approx. 210kg @ 21°C Air temp; 15°C Water<br>Approx. 175kg @ 32°C Air temp; 21°C Water                                           |
| Corresponding Bins & Top Kits     | B-301SA (No Top kit)   B-501SA (8D)   B-801SA (8D + 18D)   Double Stack- B- 801SA (4DM)                                                                                       |
| Dimensions                        | 560mm (W), 700mm (D), 780mm (H)                                                                                                                                               |
| Weight Net   Packed Weight        | 81kg   88kg                                                                                                                                                                   |
| Cooling                           | Air                                                                                                                                                                           |
| AC Supply Voltage                 | 1 PHASE 220-240V 50Hz/ 10 AMP Plug                                                                                                                                            |
| Refrigerant                       | R290                                                                                                                                                                          |
| Operating Conditions              | Ambient Temp.: 5-40°C<br>Water Supply Temp.: 5-35°C<br>Water Supply Pressure: 0.05-0.8MPa (0.5 - 8bar)<br>Voltage Range: Rated Voltage $\pm 6\%$                              |
| Water Consumption Per 24h         | Approx. 0.250m <sup>3</sup> @ 10°C Air temp; 10°C Water<br>Approx. 0.210m <sup>3</sup> @ 21°C Air temp; 15°C Water<br>Approx. 0.175m <sup>3</sup> @ 32°C Air temp; 21°C Water |
| Heat Rejection (AT 32°C, WT 21°C) | 1840W                                                                                                                                                                         |
| Accessories included              | Installation kit                                                                                                                                                              |
| GEM Number                        | AIM0036                                                                                                                                                                       |

## INSTALLATION REQUIREMENTS

- Ensure the condenser is cleaned periodically as per the manufacturer's manual.
- Do not plug the unit into multi-plug power boards with other appliances
- Room ventilation or air conditioning can improve the situation by reducing the humidity.
- Hoshizaki recommends the use of a compatible water filter to prevent non-warrantable scale & sediment complications.

\*Refer to manual for full installation & maintenance requirements.



For free 6 month extended warranty, register online within 4 weeks of purchase date.  
[hoshizaki.com.au](http://hoshizaki.com.au)

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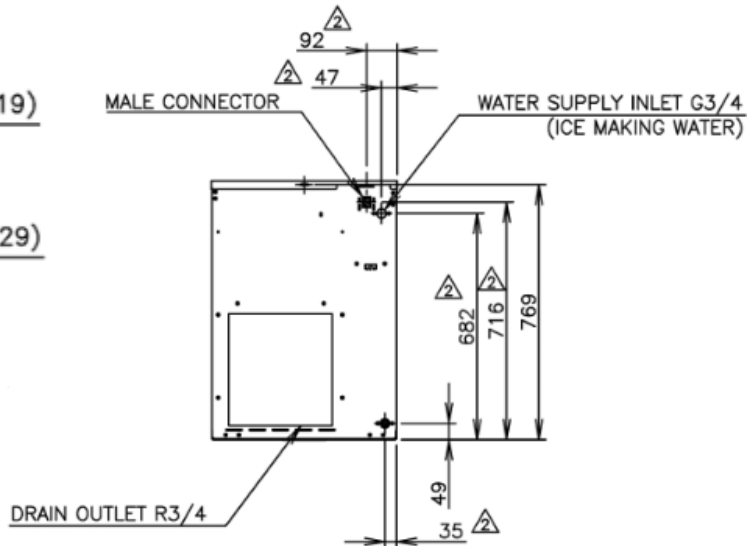
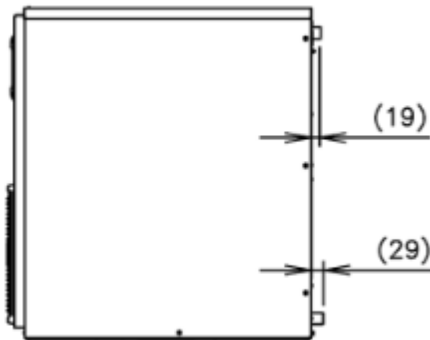
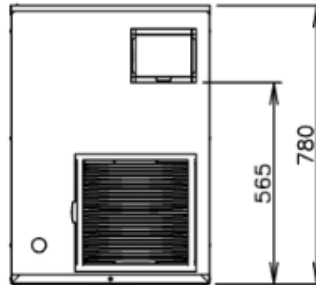
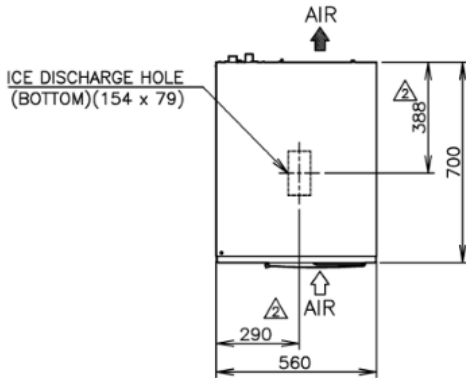


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## FM-300AKE-HCN-SB

Nugget 210kg Ice Maker - Modular

### TECHNICAL DRAWING



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