



# HOSHIZAKI

## FM - 120KE - HCN

Model Number  
91000182

### Nugget 96kg Ice Maker - Self Contained

Hoshizaki FM-120KE-HCN is a self-contained ice maker producing up to 110kg (10°C Air temp; 10°C Water) of nugget ice per 24 hours.



- CleanCycle6 system for rinse of built up impurities (minerals) every 6 hours
- Water consumption is equal to the ice production
- Ice making system with an automatic rinse cycle
- Closed water circuit for contamination protection
- Electronic controller
- Operation time-based parts replacement system for preventive maintenance
- Auger is made of double hardened stainless steel
- Carbon graphite bushings allows the machine to work without grease
- Cleanable air filter
- Removable door gasket

## PRODUCT SPECIFICATION

| Ice Type                          | Nugget                                                                                                                                                                        |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Production Capacity per 24hours   | Approx. 110kg @ 10°C Air temp; 10°C Water<br>Approx. 96kg @ 21°C Air temp; 15°C Water<br>Approx. 75kg @ 32°C Air temp; 21°C Water                                             |
| Max Storage Capacity              | Approx. 32kg- Leveled<br>(Bin Control Setting Approx. 27kg)                                                                                                                   |
| Dimensions                        | 640mm (W), 600mm (D), 800mm (798~833) (H)                                                                                                                                     |
| Weight Net   Packed Weight        | 66kg   76kg                                                                                                                                                                   |
| 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<br>Voltage Range: Rated Voltage ±6%                                                 |
| Water Consumption Per 24h         | Approx. 0.110m <sup>3</sup> @ 10°C Air temp; 10°C Water<br>Approx. 0.096m <sup>3</sup> @ 21°C Air temp; 15°C Water<br>Approx. 0.075m <sup>3</sup> @ 32°C Air temp; 21°C Water |
| Heat Rejection (AT 32°C, WT 21°C) | 655W                                                                                                                                                                          |
| Accessories included              | Installation kit, Scoop                                                                                                                                                       |
| GEMS Number                       | AIM0025                                                                                                                                                                       |

## 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.



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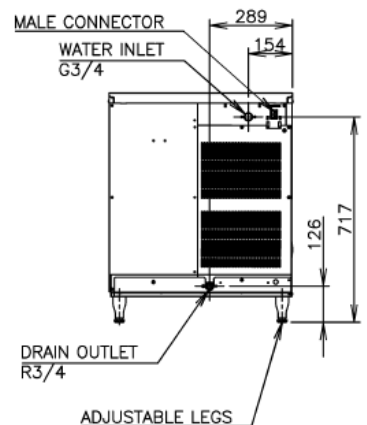
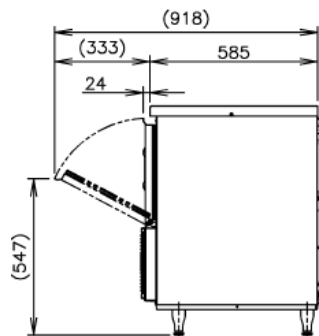
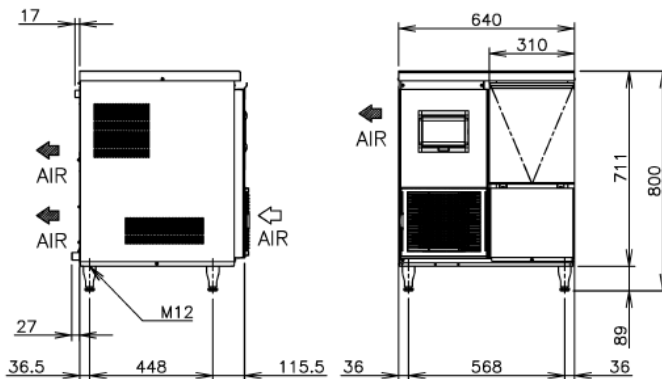
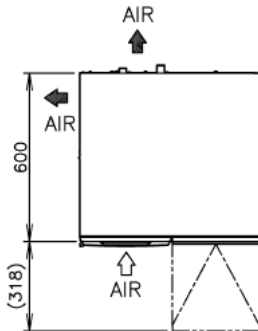


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### TECHNICAL DRAWING



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