



HOSHIZAKI AMERICA, INC

SERVICE BULLETIN

SB25-0013

Nov 6, 2025

Page 1 of 2

Subject: Label requirements for flammable refrigerant models

The purpose of this bulletin is to inform the field and to provide information pertaining to the location, and the minimum floor area requirements of R-290.

R-290 Ice machine placement

Reach-In Units:

- If greater than 114 g (4 oz.), do not install in public corridor or lobby



Ice Machines

- If greater than 152 g (5.3 oz.), do not install within 6 m (20 ft) of open flame
- For an ice machine the maximum R-290 charge is 494 g.

Minimum room floor area

- Based on refrigerant charge size
- Detailed in the instruction manual
- The minimum room floor area for the maximum charge amount is 23.6 m² (254.4 ft²)

Label Example:

| | |
|---|--|
| ⚠ DANGER  R-290 A3 | |
| Risk of Fire or Explosion Flammable Refrigerant Used Risque D'Incendie ou D'Explosion Fluide Frigorigène Inflammable Utilisé | |
| Minimum Room Floor Area (operating or storage) Superficie Minimale du Local (service ou stockage) |  ≥ Area m² (ft²) (see nameplate) ≥ Superficie m² (pi²) (voir plaque signalétique) |

4A7550-01L

Nameplate Example:

| | |
|--|--|
| HOSHIZAKI ICE MAKER | |
| Serial:  | C-80BAK-AD |
| Serial:  | Q10802K YOM: 2025 |
| AC SUPPLY VOLTAGE ~ 115/60/1 | |
| AMPERES 2.8 | |
| DESIGN PRESSURE KPa (PSI) HI – 1924(279) LO – 896(130) | |
| REFRIGERANT TYPE g (oz.) R – 290 54 (1.9) | |
| CLIMATIC CLASS 5 | |
| INSULATION BLOWING GAS HFO 1233zd(E) | |
| MINIMUM ROOM FLOOR AREA m² (ft²) 2.6 (27.8) | |
| HARVEST RATE < = 1,200LB/DAY (CONTINUOUS) | |
| IP RATING IPX4 | |
|  | |
| MOTOR-COMPRESSOR THERMALLY PROTECTED APPROVED FOR OUTDOOR USE HOSHIZAKI AMERICA, INC. Peachtree City, GA hoshizakiamerica.com | |
|  ICE MAKER CERTIFIED NS/TANSI 372 MH 49549 |  CONFORMS TO ANSI/NF 12 Intertek 3152288 |
|  CERTIFIED ACCREDITED AHRI |  ENERGY STAR |

J/H series to “K” series are refrigerant changes

- Impacted products:
 - AM/C Model
 - Flaker/Cubelet models
 - KM Models
 - IM Models

J/H/K series to “L” series are Next Gen KM Models and changes

- Impacted products: KM modular and stackable models only currently
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“D” Model Consolidation for Mid-KM/F machines

- Next Gen KM Changes (“L” Models): all 22” and 30” will be 24” deep
- Aligning the nomenclature for the rest of the products

Capacity/Width:

- For all modular and stackable units product width will be in the model number

Please ensure that all servicing procedures adhere strictly to these guidelines to maintain compliance and ensure the safety and reliability of Hoshizaki products.

If you have any questions, please contact Hoshizaki Technical Support at:
1-800-233-1940, or at email: tech-support@hoshizaki.com