

## Self-Contained Granular Ice Cube Maker

**SKOPE ID:** ICE QUEEN IQ90 R290

**Dimensions:** 465mm (W) x 595mm (D) x 784mm (H) | 889 - 939mm (H w/ adjustable legs)

**Ice Production:** 94kg per 24h (Air temperature 21°C, Water temperature 15°C)

**Storage Capacity:** 20kg



## Description

Self-contained ice maker producing dry granular ice with a production of 94kg/24 hours with reduced water usage and electricity. Virtually zero impact on the environment with R290 natural refrigerant. The ice maker produces dry granular ice which is perfect for cocktails, storage of perishable foods, healthcare and therapeutic treatments. Tropical T Class compressors suitable for extreme climates, rated to 43 degrees Celsius. Cleaning switch allows circulation of water with descaling product (Calkin or similar). The never-stop motor pump from ITV is designed without seals to prevent deterioration in hard water regions, and the units have a built-in lined storage bin which holds up to 20kg of ice. The unit can be ordered with an internal drain pump or without. Auger built from strong solid AISI 304 stainless steel, with a resilient coating that maximizes product lifespan. Self-contained units come with standard adjustable legs, and optional lockable castors 62mm high or 10mm levelling feet are available at an additional cost. Filter systems need to be installed with the ice machine to protect the 2-year parts and Labour warranty. Best suited to: Clubs / Pubs / Bars, Healthcare.

## Supplied Accessories



Water Inlet  
Hose



Drain Hose



Water Inlet Filter  
Gasket



Medium  
Scoop



Adjustable Height  
Legs



Backflow Prevention  
Device



Warranty



Natural Refrigerant

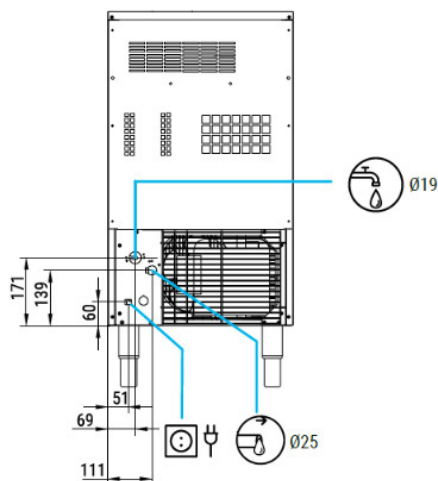


Watermark

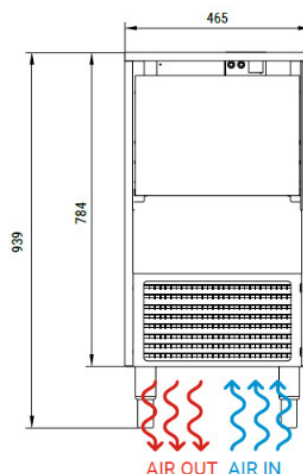
A Watermark approved\* water filter, suitable for the water type at the place of installation must be used. SKOPE can provide a water filter that protects the Ice Maker, and ensures proper function and high quality ice production. Service or repair due to absence of a suitable water filter will not be covered by SKOPE warranty. Contact SKOPE for more information.

\*Watermark approval is only applicable to Australian installations. Elsewhere, a suitable water filter must be used

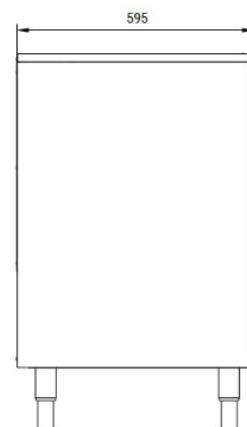
REAR VIEW



FRONTAL VIEW



LEFT SIDE VIEW



## Cabinet

|                        |                          |
|------------------------|--------------------------|
| Type                   | SPIKA                    |
| Finish                 | AISI 304 Stainless Steel |
| Modular/Self Contained | Self Contained           |

## Dimensions

|                             | External                        | Packed |
|-----------------------------|---------------------------------|--------|
| Height (mm)                 | 784 (889-939 w adjustable legs) | 920    |
| Width (mm)                  | 465                             | 525    |
| Depth (mm)                  | 595                             | 645    |
| Footprint (m <sup>3</sup> ) | 0.33                            |        |

## Weight

|            | Machine | Packed |
|------------|---------|--------|
| Gross (kg) | 58      | 63     |

## Performance & Operating Conditions

|                            |               |
|----------------------------|---------------|
| Max. Operating Temp.       | 43            |
| Air Temperature            | 10°C - 43°C   |
| Water Temperature          | 5°C - 38°C    |
| Recommended Water Pressure | 1 bar / 6 bar |
| Litres of Water p/h        | 3             |
| 100kg Kwh                  | 20.1          |
| Plug Set Size              | 10 Amps       |
| Heat Rejection (W)         | 559           |

## Type

|             |                          |
|-------------|--------------------------|
| System Type | Auger System             |
| Refrigerant | R290 Natural Refrigerant |

## Ice Specifications

|                                |                            |
|--------------------------------|----------------------------|
| Dimensions (mm)                | 20% residual water content |
| Ice cubes per cycle            | N/A                        |
| Ice cube storage capacity (kg) | 20                         |

## Ice Production per 24 hour cycle (kg)

|                 |      | Water temperature |      |      |      |
|-----------------|------|-------------------|------|------|------|
|                 |      | 10°C              | 15°C | 21°C | 30°C |
| Air temperature | 10°C | 95                | 92   | 86   | 77   |
|                 | 21°C | 98                | 94   | 88   | 79   |
|                 | 32°C | 85                | 80   | 72   | 65   |
|                 | 43°C | 72                | 66   | 57   | 49   |



## Optional Accessories

|                |                                                         |
|----------------|---------------------------------------------------------|
| Water Filter   | Water Filter Kit for Self-Contained (Part No. SXX11695) |
| Water Filter   | Replacement Cartridge (Part No. SXX11696)               |
| Drain Pump     | Drain Pump PRO SA92 (Part No. SXX11725-P)               |
| Castor Set     | Set of 4 castors (Part No. ITV-31703)                   |
| Levelling Feet | Set of 4 10mm Levelling Feet (Part No. ITV-33007)       |



EASI  
Easy  
Access for  
Service &  
Installation



STIF  
Strong  
Inox  
Frame



FRONT  
VENTILATION



ICE QUEEN IQ90 R290  
on the SKOPE website