

## Modular Granular Ice Cube Maker

**SKOPE ID:** ICE QUEEN IQ230 R290

**Dimensions:** 515mm (W) x 550mm (D) x 486mm (H)

**Ice Production:** 211kg per 24h (Air temperature 21°C, Water temperature 15°C)

**Storage Capacity:** Separate Storage Bin Required



## Description

Modular ice maker producing dry granular ice with a production of 211kg/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. 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. Requires separate storage bin - SILO storage bins offer up to 800kg of capacity. 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



Backflow Prevention  
Device

## Recommended Bins



S130 +  
IQ 230



S160 +  
IQ 230



S220 +  
IQ 230



S350 +  
1 | 2  
IQ 230



S400 +  
2 x  
IQ 230



SCS150 +  
IQ 230



SCS300 +  
IQ 230



SCD400  
+ 1 | 2  
IQ 230



Warranty

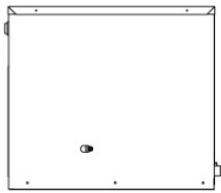


Watermark

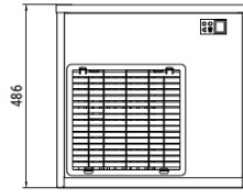
A Watermark approved\* water filter, suitable for the water type at the place of installation must be used. SKOPE can provide a water filter that protects the Ice Maker, and ensures proper function and high quality ice production. Service or repair due to absence of a suitable water filter will not be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

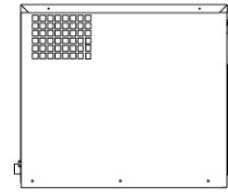
LEFT SIDE VIEW



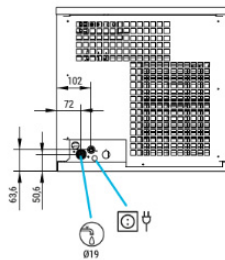
FRONTAL VIEW



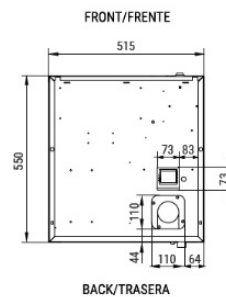
RIGHT SIDE VIEW



BACK VIEW



CENTRAL CROSS SECTION  
VIEW OF THE BASE



## Cabinet

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

## Dimensions

|                             | External | Packed |
|-----------------------------|----------|--------|
| Height (mm)                 | 486      | 560    |
| Width (mm)                  | 515      | 600    |
| Depth (mm)                  | 550      | 630    |
| Footprint (m <sup>3</sup> ) | 0.20     |        |

## Weight

|            | Machine | Packed |
|------------|---------|--------|
| Gross (kg) | 52      | 60     |

## 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        | 9.6           |
| 100kg Kwh                  | 9.5           |
| Plug Set Size              | 10 Amps       |
| Heat Rejection (W)         | 1,207         |

## Dimensions

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

## Ice Specifications

|                                |                                                                                                             |
|--------------------------------|-------------------------------------------------------------------------------------------------------------|
| Dimensions (mm)                | 25% residual water content                                                                                  |
| Ice cubes per cycle            | N/A                                                                                                         |
| Ice cube storage capacity (kg) | Separate Storage Bin Required. Choose from S80, S130, S160, S220, S350, S400, SCS150, SCS300 & SCD400 Bins. |

## Ice Production per 24 hour cycle (kg)

|                 |      | Water temperature |      |      |      |
|-----------------|------|-------------------|------|------|------|
|                 |      | 10°C              | 15°C | 21°C | 30°C |
| Air temperature | 10°C | 236               | 225  | 212  | 200  |
|                 | 21°C | 221               | 211  | 198  | 185  |
|                 | 32°C | 198               | 189  | 175  | 162  |
|                 | 43°C | 170               | 160  | 150  | 140  |



## Optional Accessories

|              |                                                  |
|--------------|--------------------------------------------------|
| Water Filter | Water Filter Kit for Modular (Part No. SXX11698) |
| Water Filter | Replacement Cartridge (Part No. SXX11696)**      |

\*\*Two SXX11696 will be required at time of ordering.



ICE QUEEN IQ230 R290  
on the SKOPE website