

Self-Contained Granular Ice Cube Maker

SKOPE ID: ICE QUEEN IQ50 R290

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

Ice Production: 55kg per 24h (Air temperature 21°C, Water temperature 15°C)

Storage Capacity: 20kg

**INDUSTRY
KITCHENS**

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Description

Self-contained ice maker producing dry granular ice with a production of 55kg/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.

Supplied Accessories



Water Inlet
Hose



Drain Hose



Water Inlet Filter
Gasket



Medium
Scoop



Adjustable Height
Legs



Backflow Prevention
Device



Warranty



Natural Refrigerant



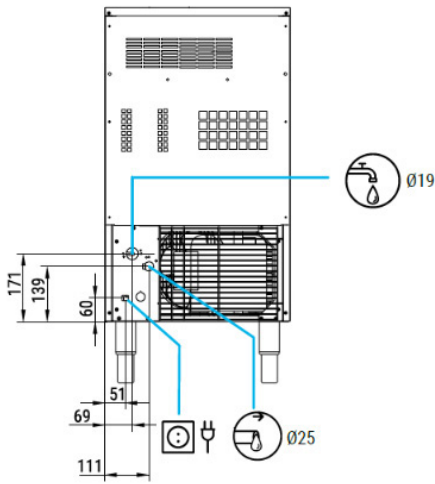
Watermark

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.

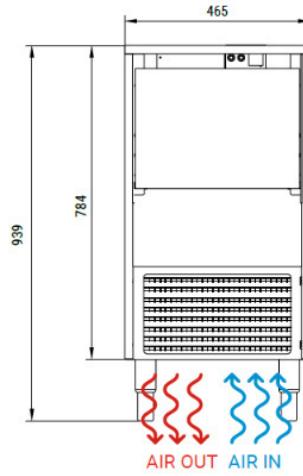
*Watermark approval is only applicable to Australian installations. Elsewhere, a suitable water filter must be used



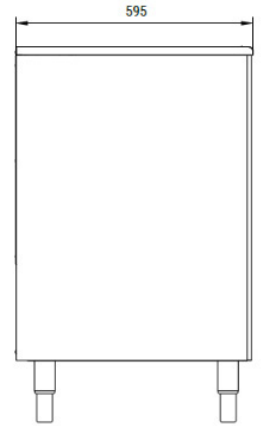
REAR VIEW



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 ³)	0.33	

Weight

	Machine	Packed
Gross (kg)	55	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	2.4
100kg Kwh	16.8
Plug Set Size	10 Amps
Heat Rejection (W)	482

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	66	62	57	48
	21°C	60	55	53	48
	32°C	58	52	49	44
	43°C	45	43	40	33



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)



ICE QUEEN IQ50 R290 on the SKOPE website

