

ICS 700P Compressed Ice Maker



**HIGH
PERFORMANCE
COMPRESSED
ICE MAKER.
HC REFRIGERANT
LOW
ENERGY.**

**WARRANTY
3*
YEARS
WARRANTY**

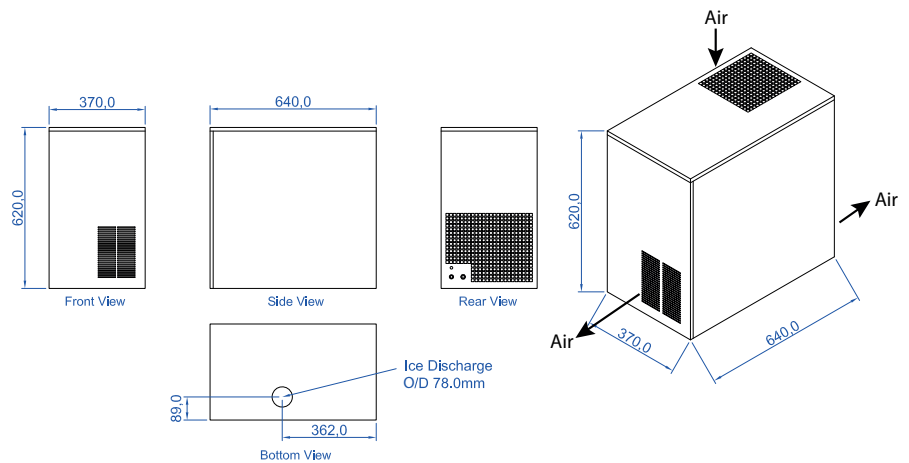
**ICE
COOL
SERVICES**

Ice Cool Services Ltd
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CE 
Designed and
built in the UK

ICS 700P Compressed Ice Maker



Description

Model ICS700P is a high performance and compact ice machine producing a compressed ice which is both crystalline and free flowing. The ice of choice for the UK's leading Supermarkets for the display of fresh foods.

Model uses a hydrocarbon refrigerant for improved energy efficiency and zero environmental impact. Of technical significance model features critical bearings that are unique in design and lubricant free contributing to renowned reliability and durability.

Features

- Auger style ice making mechanics for continuous ice output and efficient energy use.
- Compressed ice. 80% true ice content. Crystalline free flowing ice even after 24hr storage.
- Compact dimensions allowing multiple machine use on a common ice storage bin.
- Design improved over many years. Reliable, rugged and long service life.
- Unique bearing design ensures long life and eliminates specialist tools to access major components.
- **Improved lubricant free auger top bearing gives 100% longer life.**
- Improved copper coil wrapped stainless steel evaporator strengthened in high stress areas.
- Major ice making components auger, evaporator and extrusion head all food grade stainless steel.
- Installation and after sales care (UK mainland) available by the UK manufacturers – Ice Cool Services Ltd. Call for details.

Specification

- **ICE TYPE.** Compressed crystalline, free flowing 80% true ice content.
- **ICE OUTPUT PER 24hrs:-** 260kg @ 21°C. Ambient 15°C water
Note: ice production per 24hr increase/decreases by approximately 5kg for every 5°C rise/5°C fall in ambient and water temperatures.
- **OVERALL DIMENSIONS:-** W 370 D 640 H 620mm.
- **VENTILATION:-** Allow sufficient clearance to dissipate approximately 2.5 kw heat of rejection. In confined spaces mechanical air extraction maybe required. Note, optional top panel mounted air duct accessory (part number EQWS-025) available to assist ventilation where machine sits close to a ceiling.
- **WEIGHT** – with packaging 65kg, net 58kg.
- **Power supply:-** 220 – 230v/1/50 hz isolated supply.
- **RUNNING CURRENT AND FUSE SIZE:-** Running current 3.4 amps. Fuse size 13 amp.
- **ENERGY CONSUMPTION (21°C Air/15°C water):-** 3.28 kwh per 100lb (45.4 kg) ice.
- **REFRIGERANT:-** R1270 (CARE45) Charge weight 150 grams.
- **Model built to refrigeration design standard EN60035-2-89 (24).**
- **EVAPORATOR/AUGER & EXTRUSION HEAD MATERIALS:-** Stainless steel 304.
- **Note** – designed for indoor commercial use, machine requires mounting on compatible ice storage bin.
Go to www.icecoolservices.com for all ice storage bin options.

Rear Panel entry services

Water supply

Supplied 1 metre ¼ inch John Guest tubing complete with in line check valve and terminated with John Guest ½ inch BSP adaptor. Connect to 15-80 psig potable water supply terminated with ½ inch BSP compression stop-cock. Do not use with artificially softened water supply.

Optional water treatment filter kit available complete with fittings part number FR008.

Drainage

Supplied with ½ inch OD clear flexible PVC drainage tube. Route to typically "P" trapped mains drainage upstand. Alternatively route to drainage via ice storage bin (not supplied).

Power supply

Supplied 1.5 metre power cord. Connect to 13 amp 230/1/50 isolated splashproof (IP65) power supply. Running current 4 amp.

Working tolerances

Ambient temperature 10-35°C
Water supply temperature 10-35°C
Water supply pressure 15-80 psig
Voltage tolerance 230v + 10% - 6%

*3 Years Warranty

2 years all parts + labour (labour UK mainland only). Additional 3rd year to include the following major parts only, Compressor, Gearmotor and Auger.
Note:- terms and conditions apply.

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