

IGNC21U

ICE MACHINE WATER FILTER SYSTEM



For Cubers up to 750 lb/day & Flakers up to 1,500 lb/day

Rainfresh IGNC21U filter system is specifically designed to protect ice making equipment from water that has high levels of sediment which can cause corrosion of metallic components and clogging of nozzles and solenoid valves. IGNC21U also protects ice machines from effects of scale build-up on evaporator plates. This reduces service costs and downtime substantially, leading to increased profits. The system leaves chlorine in the water.

With pre-filter
for dirty water

PROTECTS AGAINST

- Scale build-up
- Sediment

IGNC21U is a double-stage system that:

- Features a 5 micron sediment pre-filter to reduce higher levels of dirt, grit, sand and other particulates
- Features a polyphosphate feed to inhibit scale build-up in the ice machine
- Reduces extra fine sediment down to 1 micron.

A water pressure gauge is included to monitor pressure variations and spikes. It also indicates cartridge plugging (when differential pressure exceeds 15 psi).



FEATURES & BENEFITS

- Reduces scale formation and sediment that cause frequent breakdowns of ice machines
- Extends life and reliability of ice machine
- Cartridge life monitor helps maintain unit
- Easy open housings
- Economical and easy to maintain



Electronic Cartridge Life Monitor

The IGNC21U filter system features an electronic "Cartridge Life Monitor" that sets off an LED indicator at the end of 6 months, signaling time to replace the filter cartridge. This unique feature helps users and service technicians maintain the efficiency of the filter system and reduce downtime.

Easy Open Housing

Rainfresh IGNC21U features an easy-open housing that does not require a wrench. Simply hold the sump by hand, rotate 1/8 turn and the sump detaches. It also features a manual pressure relief valve. This makes filter cartridge changes quick and easy with no need for a wrench or tools!



System Dimensions

Model	Unit Width	Unit Height	Unit Depth	Monitor Type
IGNC21U*	14.25" (362 mm)	13" (330 mm)	5" (127 mm)	Time



* - a) For cold water use only. This product is for commercial use only.

b) Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Operating Specifications

Inlet/Outlet Connections : 3/8"
 Max. Service Flow Rate : 1.5 US GPM (5.7 LPM)
 Max. Temperature : 100 F (38°C)
 Max. Pressure : 100 psi (689 kPa)**

** If pressure surges or water hammer conditions exist, a pressure regulator and/or water hammer arrestor should be installed.

Cartridge Specifications

Replacement Filter	Function	Micron Rating	Cartridge Life
MB10G05N	Pre-filter : Reduction of dirt, rust, sand, silt and other particulates	5μ	10,000 US gal or 6 months
MB10G01S	Post-filter : Scale inhibition and reduction of fine sediment.	1μ	10,000 US gal or 6 months [^]

[^]Cartridge life may vary with water quality and usage.

Limited 1 year warranty



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