

Zieggra Ice Machines

(UK) Ltd



Zieggra Triple: water filtration unit

GC 12.05

Benefits

- Reduces water related ice machine problems caused by scale build up from dirt and dissolved minerals in the mains supply.
- Self-contained scale inhibitor keeps ice machine running at full capacity
- Reduces maintenance and service costs by reducing scale and clogging of distribution lines, evaporation surfaces and valves
- Spun bonded filter technology reduces dirt and particles as small as 1 micron
- Cartridge change indicator built in to the unit



Installation

- Choose a mounting location suitable to support the weight of the system
- Do not connect the system to a water cooled condenser
- Install vertically with bowls hanging down and allow 100mm below the bowls for easy cartridge changes
- Flush cartridges by running water through them for 1 minute at full flow

Operation

- Always utilize bowl spanner supplied for cartridge change. Do not strike bowl with hammer
- Always flush the filter cartridge at time of installation and at every cartridge change as per instructions above.
- Clean the pre-filter when blockage is observed through the transparent bowl (1st cartridge on the left)
- Change the 1 micron fine filter cartridge when cartridge blockage is indicated on pressure gauge
- Monitor the level of the crystals in the scale inhibition cartridge (3rd cartridge on the right) through the clear bowl and change when level is low

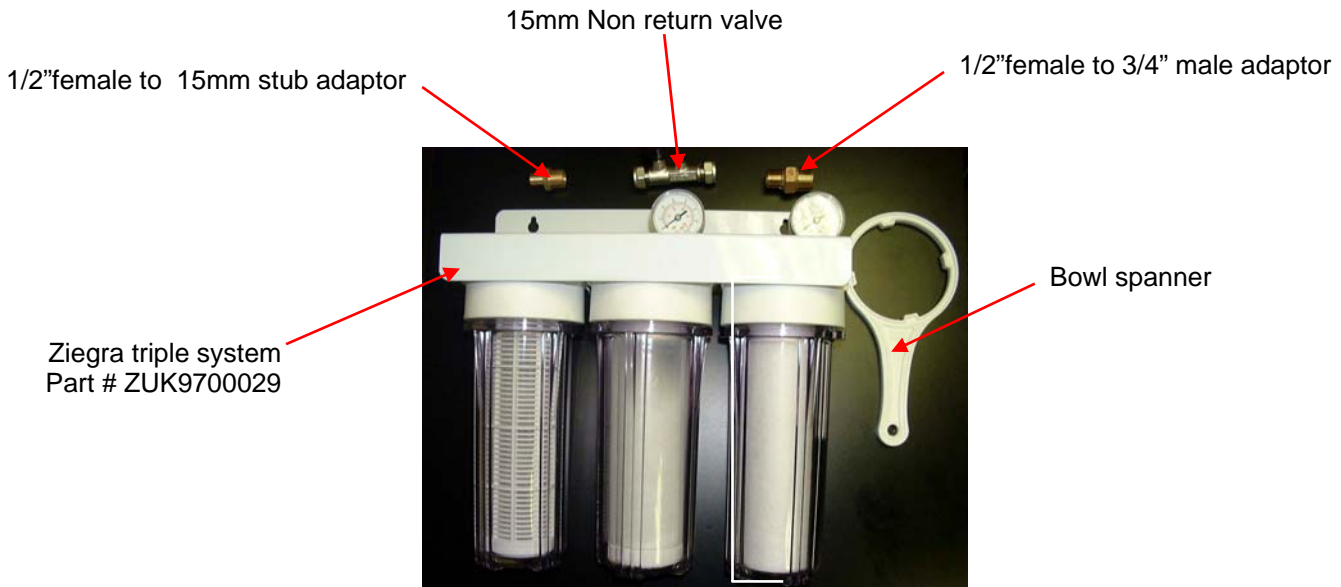
Application

- Flake and nugget ice machines 550kg to 10.000kg/24 hours

Connection: Inlet/Outlet ½" female (male/male and male/stub adaptors included)
Connection: feed required ½"/15mm
Pressure: range 1 to 6 bar
Temperature: range 3°C to 38°C
Component warranty: 1 year
Included in kit: 1 x non-return valve
No electrical connection required

Do not use water that is microbiologically unsafe without adequate disinfection pre or post filtration

Your Ziegra Triple filtration kit contains the following parts



Assembly

1. Check the contents of the kit to make sure that all of the parts above are present.
2. Screw the 1/2" female to 15mm stub adaptor into the 1/2" female socket on the left side of the unit
3. Screw the 1/2" female to 3/4" adaptor into the 1/2" female socket on the right side of the unit
4. Fit the 15mm non return valve to the 15mm stub now on the left hand side of the unit

Installation

Do not connect unit to a water cooled condenser

1. Choose a mounting position suitable to support the weight of the unit
2. Install vertically with bowls hanging down allowing 100mm below the bowls for easy cartridge changes
3. Flush cartridges thoroughly by running water through them at full flow for 1 minute

Operation

- Always utilise the supplied bowl spanner for cartridge changes, do not strike bowl with hammer
- At every cartridge change, flush the cartridges as per instructions above
- Monitor the **washable pre-filter** (left hand bowl) and clean whenever a blockage is observed
- Replace the **fine filter cartridge** when a blockage is indicated on the pressure gauges
- Monitor the level of crystals in the **scale inhibition filter** and replace when level is low

Part#ZUK9700033

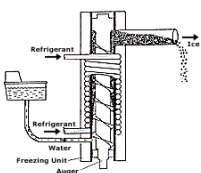
Part#ZUK9700031

Part#ZUK9700032

For replacement cartridges for your Ziegra triple please call 0161 429 0525 or email ice@ziegra.co.uk



Do not use water that is microbiologically unsafe without adequate disinfection either pre or post filtration



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