

## GENERAL INSTALLATION INFORMATION FOR ICEMAKERS

Do not hesitate to contact us with any queries regarding installation.

### Water filter cartridge:

**Filter MUST be activated prior to installing.** Flush cartridge by running water through system at full pressure for five minutes down drain or into bucket, to activate the filter. This must be done PRIOR to connecting water to ice machine. There is an arrow on top of the filter cartridge, which explains the flow of the filter. Follow arrow at top of filter for correct flow. Install vertically with cartridge hanging down. Allow 2-1/2" clearance below the cartridge. Follow instruction on the water filter cartridge.

### Ice machine installation requires the following to within 1 metre.

- Standard 10 - 15 amp power point (depending on size of machine)
- 3/4 inch cold water tap (BSP - British Standard Pipe).
- Low drain (Tundish) – as close as possible to the floor.

### Ice machine must connect to cold water supply.

- Water temperature: Minimum 0.5°C, Maximum 32.C
- Ice making water pressure: Minimum 138kpa, Maximum 550kpa
- Condenser water pressure (water-cooled models) Minimum 138kpa, Maximum 1035kpa
- Use separate drain lines for ice machine and storage bin
- Ice machine drain tubing 3/4 inches minimum I.D.
- Drain from ice machine head must be vented to the atmosphere. Drain from ice bin does not need to be vented, but must run downhill
- Do not vent condenser drain (water – cooled models)

### Be sure components will fit through doorways, down halls, and into the installation space.

- It is recommended once installed that the ice machine should have adequate ventilation around the machine, however, as long the vents are not blocked off completely, it is acceptable.
- All under bench units have front ventilation. It is acceptable to have these units installed hard up against the side walls as long as the front vents are exposed. Allow room at rear for pipework.
- Locate the ice machine in the area where the ambient air temperature stays between 1°C and 43°C

### Installation into a Cupboard

When building the units into a cupboard, please allow 50mm clearance all the way around the unit. You will also require 2 x vents, 1 x front and 1 x back or side of the machine to allow enough air flow.