
TAC10BB



Installation, Operation and Maintenance Manual

NOTICE TO INSTALLER:

- This manual contains important operation, maintenance and precautionary information. Please present this manual to user/operator/owner after installation.
- It is strongly recommended that you read this manual before installing the filter to ensure the best possible installation.
- Installation must conform to current building regulations and should only be installed by a competent person.
- Connect the system to cold water supply only. Water temperature should not exceed 38C.
- The system must be installed in a vertical and upright position.
- The system must not be used in conjunction with polyphosphate or any other scale inhibitor.
- Do not use with water that is micro-biologically unsafe or of unknown quality without adequate disinfection before the filter.

SYSTEM SPECIFICATIONS:

Max Pressure: 125 psi/8.6 bar **Max Temp:** 38C **Min Temp:** 2C

Inlet/Outlet Connections: 1" BSP Female **Max Constant Flow Rate:** 10 litres/minute

Max Peak Flow Rate: 12 litres/minute (for short periods)

OPERATION:

With sufficient water pressure, operation of the system is completely automatic. It does not require any salt, chemicals, electricity nor a drain. Dependable operation involves only periodic filter changes.

MAINTENANCE:

Routine maintenance of your system involves periodic filter cartridge changes and/or replacement of sump O-rings. If the filter sizing recommendations have been followed for the system, the cartridge (C20B) is recommended to be changed after 12 months in food services applications, and 24 months in other commercial or domestic applications.

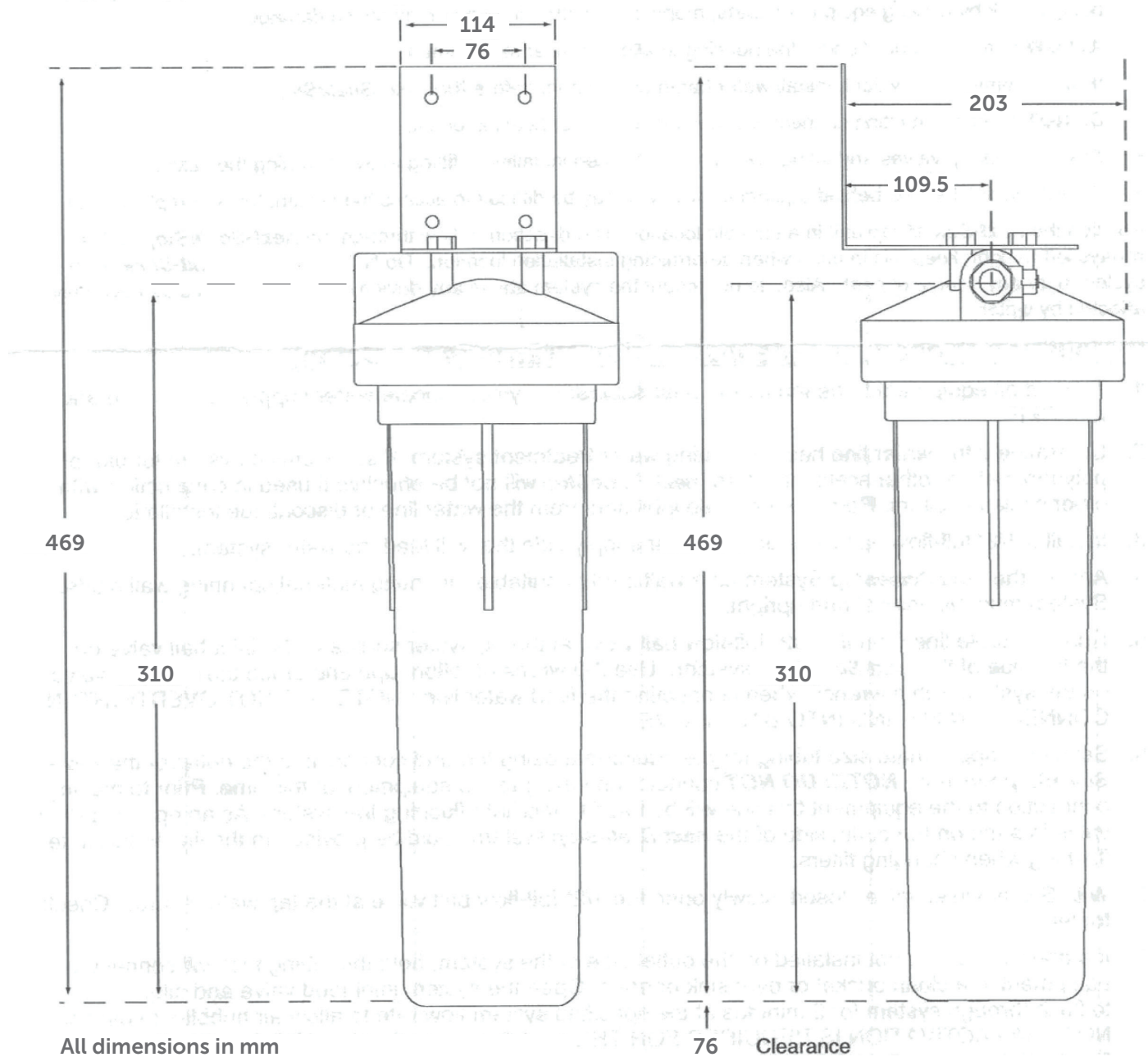
INSTALLATION PRECAUTIONS:

Position the system in a suitable location.

The direction of flow through the filter is always from left to right.

- Do NOT install on a system with pressure above 8.6 bar/125 psi. (Use a pressure reducing valve if necessary)
- Make sure the inlet temperature does NOT exceed 38C. This may result in housing failure and damage.
- Make sure to connect the water supply to the INLET. The filter does NOT work if installed backwards.
- Do NOT use liquid pipe compound when fitting the connections. Only use PTFE tape or thread.
- Do NOT solder any connections on the filter.
- Do NOT install the filter where it could be subjected to frost.
- Do NOT install the filter in direct sunlight or where the filter is exposed to harsh chemicals or may be subjected to being struck by moving equipment, carts, mops or any other item that may cause damage.
- Do allow for a minimum of 8cm (3") under the housing to allow for filter replacement.
- If water hammer is evident, install a water hammer arrestor before the system.
- Do NOT over tighten fitting connections into inlet/outlet.
- Do always back up valves and fittings with a spanner / grip when fitting a connection in the inlet/outlet to avoid turning the valve.
- Do NOT install the filter behind equipment where it may be difficult to access the system for filter replacement.
- Do NOT install the filter near any source of heat.
- Do NOT mount the filter above any device or area that would be adversely affected by water.

INSTALLATION DRAWINGS & DIMENSIONS:



**C10B
REPLACEMENT
CARTRIDGE**



**HOUSING
WITH BRACKET**