

CoolCon3

Machine Coolant Filtration System



Operation and Set-up Procedures

- 1) Remove the CoolCon3 from its packaging.
- 2) Inspect shipment for all required components as well as for any damage that may have occurred during shipment.
- 3) Position the CoolCon3 unit as close as possible to the sump being filtered and locate your 110 volt AC power supply.
- 4) Connect all tubing and hose clamps that were included in the shipment. (refer to diagram 1)
- 5) Extend the inlet hose and skimmer to the sump. Allow the skimmer to float in the coolant and separate the spacers so the slots are accessible closest to the surface.
- 6) Extend the outlet hose/ coolant return line back to the sump.
- 7) Inspect all connections and assure that all hose clamps are properly tightened.
- 8) The Coolcon3 unit is now ready for initial start-up. Plug the CoolCon3 pump into your grounded 110v source. Check system for leaks, if any are found unplug and tighten troubled connections.
- 9) Locate the label marked install date & set-up psi, After 5 minutes of running record the operating PSI.

The PSI for each type of coolant can change so this number is not a constant. Also make sure to record the date of installation. These two numbers are crucial for proper maintenance and filter changes. The CoolCon3 unit should be operated at a minimum on a 70/30 run/rest schedule and for best results 24 hrs each day 7 days per week.

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www.CuZn.com
1-800-345-PURE(7873)

Filter Replacement

The first stage is a coalescent media cartridge(CC3-101), second stage is a 20 Micron particulate cartridge(CC3-102) and the third stage is our patented coalescent polisher and bacteria control cartridge(CC3-YA).

CC3-101 and CC3-102 cartridges should be replaced simultaneously whenever the PSI reading is 10 PSI above the initial set-up PSI, or every 6 months, whichever comes first.

CC3-YA cartridge should be replaced every 6 months.

To replace any of the filters unplug the CoolCon3 pump and allow to drain. Place a container below the filter housings and lower the housing sumps. (Use included housing wrench to assist) drain coolant back into operating sump, replace filter and re-tighten housing (again using wrench)!!!!Do Not Over Tighten!!! Plug unit back in and check for leaks.

