



- Operating temperatures significantly reduced by up to 50%
- Stronger housing & new pressure switch allowing UL listed maximum pressure rating of 50 psi vs 35 psi previously
- Lamp assembly completely retrofit-able

IMPROVEMENTS



 The entire UV-C lamp(s) are positioned at water level reducing operating temperatures by up to 50% cooler than previous model



- Lamp(s) are suspended in an aluminum canister below the sealing nut
- Addition of booties for added protection against condensation



 New single rubber centering boot eliminates etching and stress concentration on quartz tube

PREVIOUS MODEL



Threaded insert cut away for illustration purposes.

 A small section of the lamp(s) are above water level exposing the threaded insert to UV light, not cooled by water and ineffective



 Lamp(s) are held by a plastic centering disc above the sealing nut exposing lamp(s) to condensation



 Lamp(s) in centering disc and resting on elevation disc causes etching and stress concentration to quartz tube





