

Installing control on PH822-A

Remove Old Control

1. Unplug unit and allow time for fluid to cool to ambient temperature for safe removal.
2. Remove workshelf and set aside.
3. Empty tank.
4. Optional – Save cleaning fluids for refilling tank after replacing control box.
5. Remove baffle screen. Save all hardware for reinstallation.
6. Remove black neoprene hose from pump assembly by first loosening hose clamp then wiggling the hose off the barb.
7. Open electrical control box. Save all hardware for reinstallation.
8. Using a nut driver or a socket and an extension, remove the six (6) bolts holding the control to the tank. Save all hardware for reinstallation.
9. Wiggle the control box to break it free from the silicone sealant between the control and the tank.
10. Remove the control by maneuvering the heater and pump assemblies through the rectangular cutout in the tank.
11. Reinstall the cover on the control box and set aside.

Control Installation

1. For easier installation, tip whole PH822-A unit on its side with the control box side facing the ceiling.
2. Clean all silicone from control mounting surface on tank.
3. Apply bead of silicone sealant around the rectangular opening on the tank.
4. Remove new control from packaging material and set aside. DO NOT destroy packaging as it will be reused for shipping control back to Graymills.
5. Place old control in packaging and set aside.
6. Remove new control box cover. Save all hardware for reinstallation.
7. Install new control box by feeding the pump and heater through the tank cutout. Line up mounting through-holes in new control with the threaded fittings on the tank before pressing the new control to the tank.
8. Using the six sets of mounting hardware from removal of the old control from the tank, install the new control to the tank.
9. Reinstall cover on new control box. Be sure to not damage or misplace gasket.
10. Tip PH822-A back onto its four legs in the normal operating position.
11. Reinstall hose on pump. Tighten hose clamp.
12. Reinstall baffle screen.
13. Fill tank with new cleaning fluid or fluid drained from tank earlier.
14. Place workshelf back in unit.
15. Plug unit in and resume operation.