

Bulletin Number: UTB-121715

Date: 12/17/2015
Product: CuB Boilers
From: Technical Support
Title: Pump Motor Replacement

When replacing a boiler pump (part number FE3980B890) on a CHB or CCB boiler it is not necessary to replace the entire pump assembly. If the motor is bad you may replace just the motor itself. This will save you time and reduce the chance of creating a water leak. (Note: The motor is only sold as part of the pump assembly and is not available separately.)

1. Turn off electrical power to the boiler.
2. Isolate the boiler and relieve the water pressure in the boiler, drain the boiler.
3. Disconnect the pump wiring from the junction box on top of the pump motor.
4. Remove the four Allen bolts holding the pump in place and remove the motor from the housing. Any remaining water may escape when removing pump motor.
5. Replace with the motor only from the new pump assembly.
6. Re-install electrical connections.
7. Refill boiler and purge all air from the system
8. Turn power on and restart the boiler. Check for leaks.

See photos on following page.

If the motor was in warranty, install the bad motor into the new pump assembly and return entire unit for full credit.

Contact Technical Support at 1-800-253-7900 if you have any questions.

Thank you,

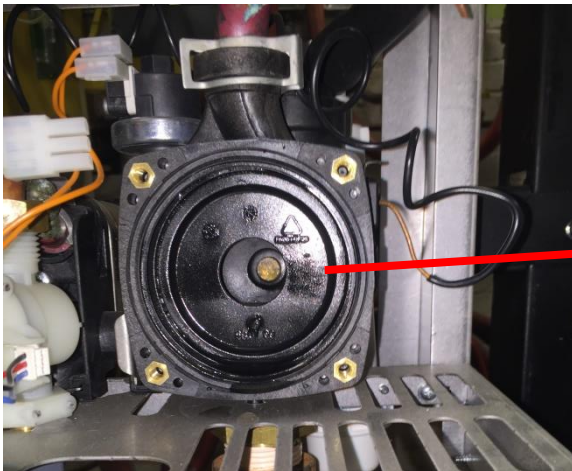
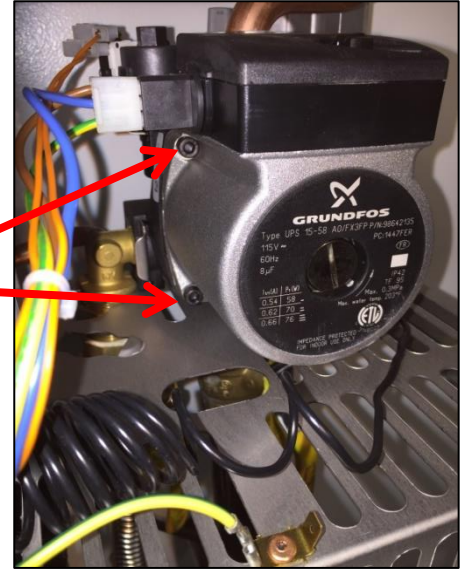


Don DeCarr
Hydronic Product Manager

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Remove 4 Allen bolts to remove motor from housing



Pump motor removed from housing. Be sure gasket comes out with bad motor or remove from housing. Make sure new motor has new gasket in place before installing.

**New Replacement Pump Assembly
FE3980B890**

