

# Relocation of Wire on Replacement VFDs

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## TECHNICAL SERVICE BULLETIN

### OVERVIEW:

The manufacturer discontinued the model of the VFD used in Better Water LLC's 2436 ROs and Pretreatment devices in October of 2012. The replacement model is functionally the same with the exception of the use of one of the terminal posts, which will require the relocation of a wire if the older model VFD is replaced with a newer model.

Better Water LLC's part number of **EQMOBO01353** which is the "**3 Phase-In / 3 Phase-Out / 3 Horsepower VFD**" will remain the same. The difference between these two models is mostly cosmetic. See the pictures below of the old and new models.



**Old Model VFD**  
White/Cream color with hinged cover  
Front View

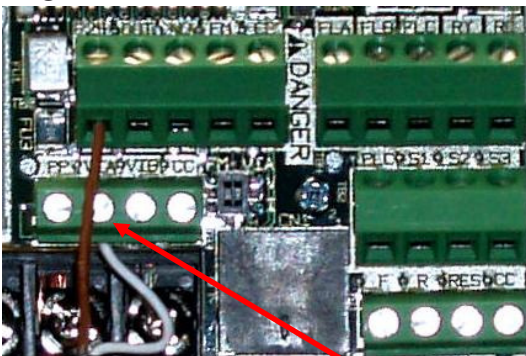


**New Model VFD**  
Black color, no hinged cover  
Front View

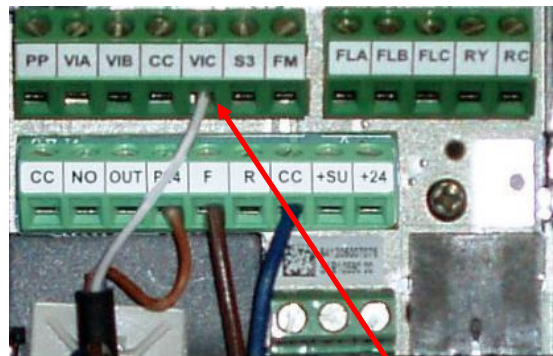
### WIRE RELOCATION:

If the older model VFD has to be replaced, do the following, using the before and after pictures as reference:

1. Take note of the location of the white wire (*from the pressure transducer*) on the older model VFD's terminal post labeled **VIA**.
2. Replace the older model VFD with the newer model VFD.
3. On the newer model VFD, relocate the white wire (*from the pressure transducer*) to the terminal post labeled **VIC**.



**Old Model VFD**  
White wire is located on the **VIA**  
terminal post



**New Model VFD**  
White wire is located on the **VIC**  
terminal post