

## TECHNICAL NOTE

### ■ MAC 10 Original RSRE Motor-Blower Information

There has been an occurrence involving an ENVIRCO product replacement for the blower motor. A field wiring mistake resulted in requiring replacement of motors for RSRE MAC10 STD FFU's. The order for replacement motors was entered but not for the complete assembly, not enabling a direct swap of the RSRE motor. This resulted in the cutting and splicing of the replacements wiring to install. The increased complexity prevented a smooth FFU start-up.

The blower assembly has been set up to make the room side replacement a complete direct swap without the need for field wiring changes. There were wiring complications that delayed certification of the room and difficulties in the troubleshooting of the various problems also added to the delay. The Engineering for the RSRE FFU has been to enable a quick and easy swap of items from the room without major time delays or interruptions to the ongoing process. Future references on the price sheet will be added to help clearly state the assembly for service replacements of the RSRE FFU. This should help prevent any oversight of this occurrence moving forward.

### ■ Documents Attached

24332-015 Motor Assembly Drawing  
24332-017 Motor Assembly Drawing

### ■ To replace the MAC 10 Original RSRE Motor Only

Voltage                    277 volts  
Part number            24332-017

Voltage                    220 volts  
Part number            24332-016

Voltage                    120 volts  
Part number            24332-015

### ■ Pricing

Pricing is per current pricebook.