

### Important Information

#### Service Personnel

All personnel servicing the system must read and understand the User's and Installation Manual before operating or performing any service of the unit. Only a trained technician from a qualified Air Techniques dealer should perform any service.

#### Power Removal

Never work on equipment connected to live power. Remove power by disconnecting mains power to the unit prior to performing any procedures.

#### Water Removal

Shut off the facility water and make sure the tank is empty before to performing any procedures.

#### Tank Disposal

DO NOT send used contaminated tank back to ATI. Every contaminated tank must be disposed of in accordance with local codes, regulations and guidelines.

#### \$500 Penalty

A \$500 fine will be imposed on those sending ATI a used contaminated tank.

### Warnings and symbols



Warning – risk of dangerous electric voltages



Biohazard warning



Warning – hot surfaces



Note, e.g. specific instructions regarding efficient and cost-effective use of the unit.



Wear protective gloves



Wear protective goggles

### Available Kits

| Kit Part Number | Tank Part Number | Replaces  |
|-----------------|------------------|---|
| H5510           | MT10             | 10 Gallon Tank                                  |
| H5512           | MT12             | 10 Gallon Tank, 220VAC                          |
| H5515           | CT12             | Continuum Tank for V15 & 2V15                   |
| H5520           | CT20             | Dual Continuum Tank for 3V5, 4V5, 2V3CT & 2V5CT |
| H5522           | CT22             | Dual Continuum Tank for Mojave, 220VAC          |



**Note:** In addition to a new tank, each kit contains the following:

1. Accessory kit with additional hoses and connectors that may be needed to replace tank.
2. MMC packaging material, P/N H5230, used to return the replaced MMC assembly.

### Tank replacement

1. Disconnect the following hoses and electrical connections from the tank to be replaced.
  - a. Disconnect 1/4-inch Vacuum Sample tubing from the push to connect connector located on the upper left hand corner of the Master Controller Assembly (MMC). Leaving the hose or hoses from the pump(s) connected, remove the Tank Inlet assembly and set aside for re-use.
  - b. Disconnect the operatory hose from the tank inlet connector and set aside for re-use.
  - c. Disconnect the sewer drain hose from the Tank Drain Assembly and set aside for re-use.
  - d. Disconnect 3/8-inch washout tubing facility water connection from the washout solenoid located at the rear of the tank to be replaced.
  - e. Disconnect the electrical connections to the MMC assembly. Tag wires as necessary.
  - f. Remove the tank to be replaced and set aside to retrieve the MMC assembly.



Although additional hoses and connectors are provided by the Accessory kit, DO NOT discard the tank inlet assembly.

2. Install new tank assembly in the footprint of the removed tank. Refer as necessary to the User's and Installation Manual supplied with the system.
3. Reconnect hoses, tubing and plumbing connections disconnected by the step 1 above.
4. Reconnect necessary connections to the MMC installed on the new tank as required for your specific MOJAVE system.

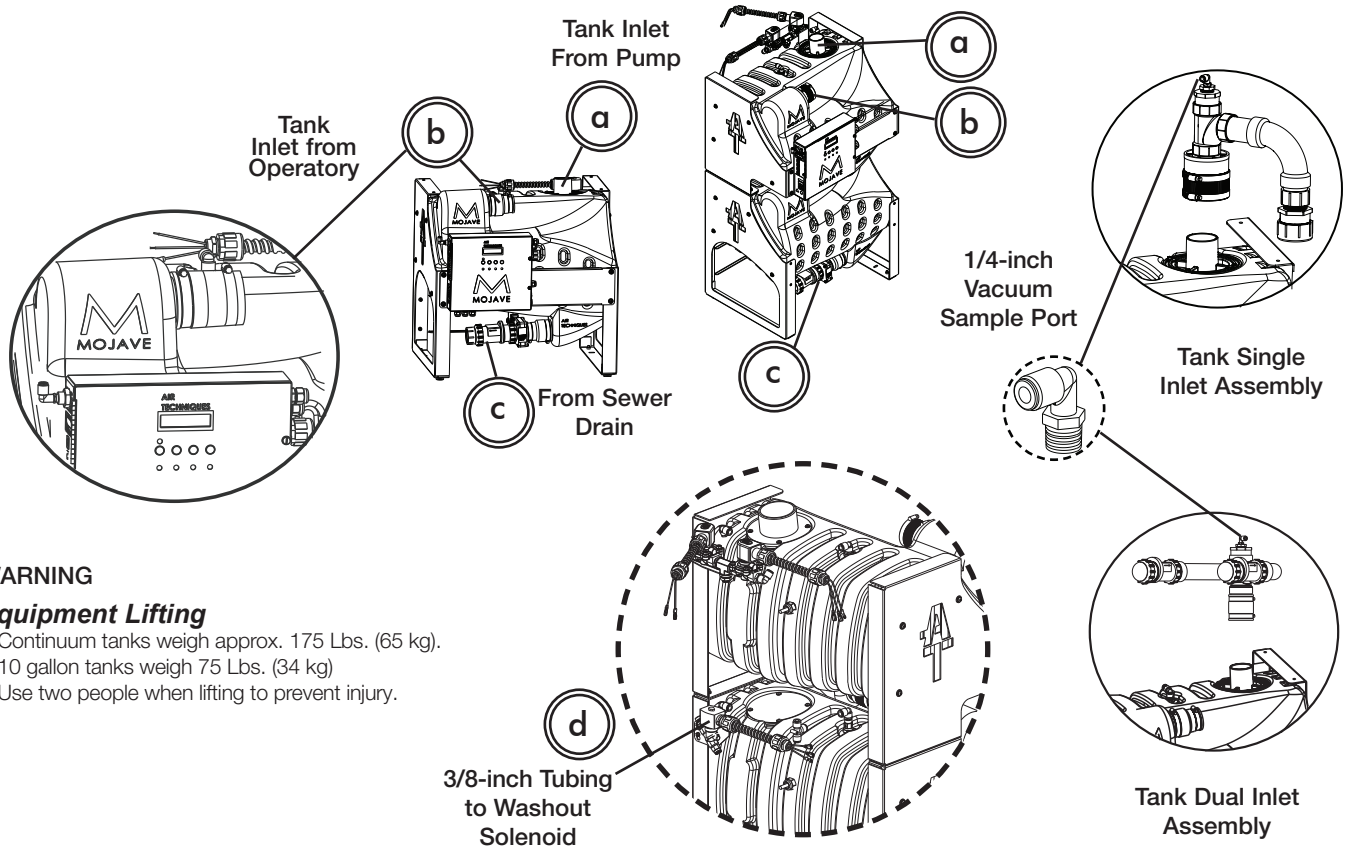
### MMC core return and tank discard

1. Remove the old MMC assembly from the removed tank by removing the 2 securing screws.
2. Using provided packaging material, H5230, pack the old MMC for return to ATI.



Never ship used contaminated tank back to ATI.

3. Discard contaminated tank and accessories as allowed by local codes, regulations and guidelines for biohazard material.



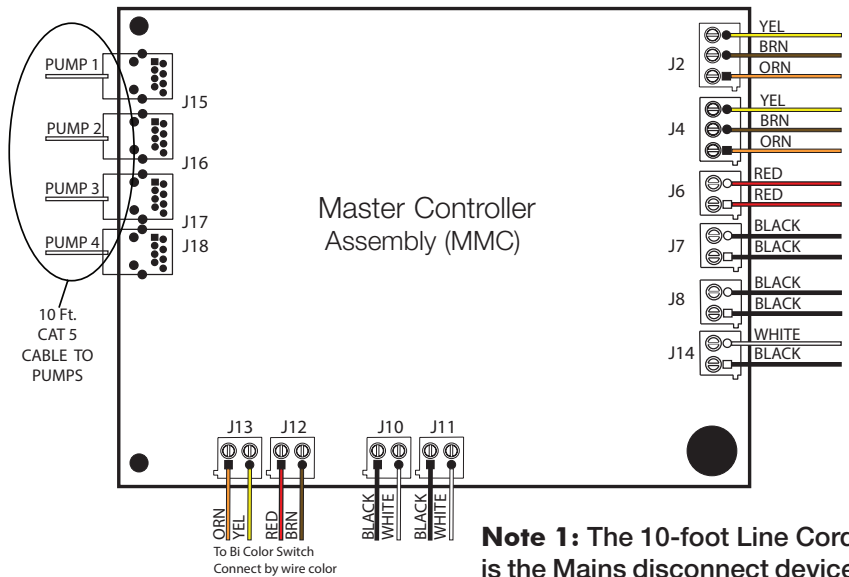
**WARNING**

**Equipment Lifting**

- Continuum tanks weigh approx. 175 Lbs. (65 kg).
- 10 gallon tanks weigh 75 Lbs. (34 kg)
- Use two people when lifting to prevent injury.

**System Electrical Connections**

| Connector    | Function   |
|--------------|--|
| J2           | Main Water Panel Switch (optional)                 |
| J4           | Main Water Solenoid (optional)                     |
| J6           | Washout Solenoid (pre-wired)                       |
| J7           | Tank Solenoid (Dual tank only - pre-wired)         |
| J8           | Air Solenoid (Dual tank only - pre-wired)          |
| J14          | Drain Pump (optional)                              |
| J10          | Float Switch Bottom (Dual tank only - pre-wired)   |
| J11          | Float Switch Top MT10 tank & Dual tank (pre-wired) |
| J12 & J13    | Remote Panel Switch                                |
| J15 Thru J18 | 10-foot CAT 5 Cable to each Pump                   |



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