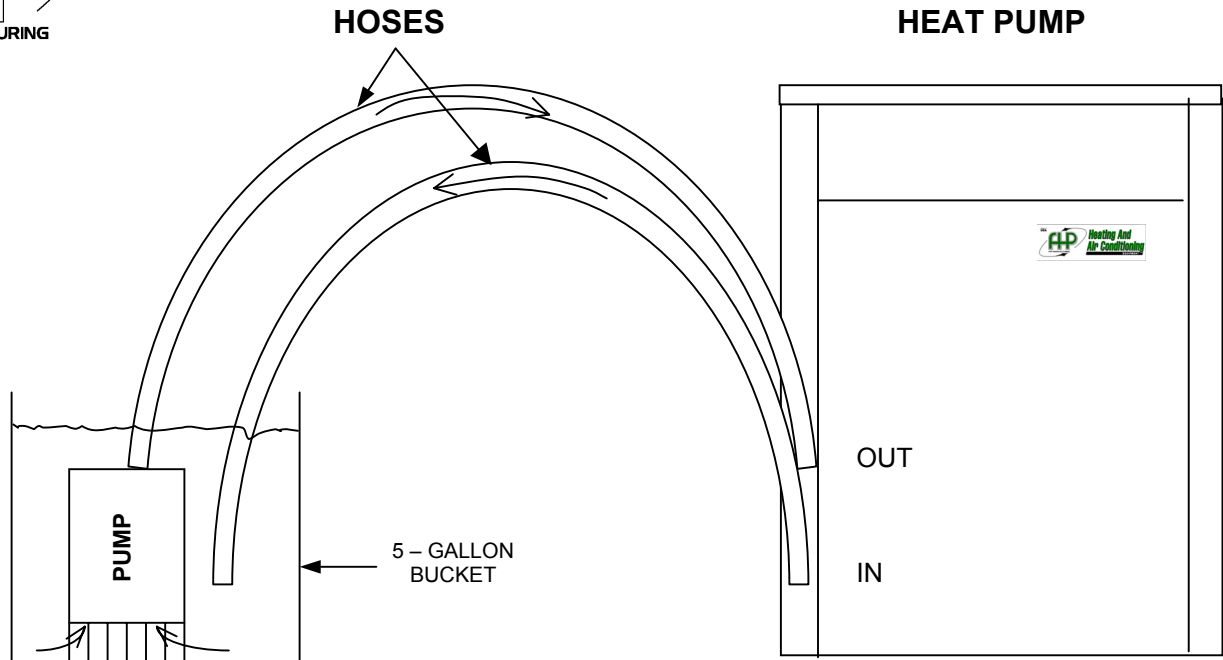


SCHEMATIC DIAGRAM FOR ACID CLEANING OF A WATER COIL



Warning!

- 1) **Use extreme caution when handling muratic acid**
- 2) **Be sure to wear eye protection and protective gloves**
- 3) **Acid cleaning should ONLY be performed by a trained technician**

Acid Cleaning Procedure For Water Source Heat Pumps:

1. Mix one gallon of muratic acid with three gallons of water (25% muratic acid solution) in a five gallon plastic bucket
2. Disconnect the water inlet and outlet hoses from the heat pump
3. Connect hoses as shown in diagram. Note flow is in the opposite direction from regular flow
4. Using a pump that will tolerate 25% muratic acid, circulate solution through heat pump for 20 to 30 minutes
5. Flush with clean water
6. Reconnect water inlet and outlet hoses to heat pump