

between manifold and mainframe;

6. The system includes 4 stainless steel stretchable joint pipe for connecting the canister. These pipes connect canister and manifold at each end.

7. Humidifier: It has 2 1/8 inch outlets, which connect zero air supply line and zero air entrance of mainframe. The humidifier needs to be filled with super pure water at half level.

Check if canister body, inner parts and pump is damaged or join pipe is filled with stuff. If everything remains fine, first remove block of the pipe, then connect the pipe and wire. Mount the stand before connecting the pipe, secondly connect pipe wire for air route as required. Pipe wire must be firmly connected to ensure all the tie-ins are air-proof (Note: Make sure there is no stuff in the pipe before connecting pipe wires or it will spoil the pump). Then connect intake pipe for zero air, and set pressure of zero air at about 35 psi through regulator (it is recommended that air should be purified by purifier before being filled to keep air clean) After connecting air route pipes, plug in 110VAC/220 VAC as instructed.

## **5. Basic operations**

### **A. Introduction of touch screen operation menu**

The system adopts touch screen for operation and control, it includes 4 screens as shown below: Screen 1 is main menu which contains 3