

There are several Operator Control solutions available. ZWAG filters can be manually or automatically operated. Controls can be mounted on the unit, nearby or remotely located. There can even be a combination of local and remote controls depending on the process and safety demands of your facility.

Skid Mounted Units



Skid Mounted

The Control Panel is included as part of the overall ZWAG filter assembly on skid mounted units. Control Panels, proximity switches, and other optional features, come pre-wired and tested assuring quick start-up when the ZWAG filter arrives at your facility. Typical controls include Agitator up/down, forward/reverse, speed, interior lighting, and E-Stop. Optional control accessories may include, for instance, speed and temperature readouts, but any feature you may need can be included. An optional purge system for the Control Panel can be ordered when operation in explosive atmospheres is required.

Local Control Panel

Local control stations are designed for explosive atmospheres and feature pneumatically operated function switches and an E-stop button. Often mounted near the Side Discharge of the ZWAG filter, Local Control Panels can be mounted virtually anywhere that is convenient for your operators. Typical controls include Agitator up/down, forward/reverse, speed, interior lighting, and E-Stop. Optional control accessories may include, for instance, speed and temperature readouts, but any feature you may need can be included. An optional purge system for the Control Panel can be ordered when operation in explosive atmospheres is required.



Local Control Panel

Using Client DCS



Junction Box on Unit

All Control Panel features such as Agitator up/down, forward/reverse, speed, interior lighting, and E-Stop, plus proximity switch indications, temperature and pressure transmitters, lights and more, can be pre-wired to a junction box. This provides one central location to make connections to your DCS easier. Once connected, the unit can be operated manually or automatically from the control room.