

# DIRT FREE ZONE

*Innovative Products for ALL Laundry Situations*

## THE EQUALIZER

DRYER EXHAUST AIR BALANCING SYSTEM



**Decreases Energy Costs  
by Optimizing Drying Time**

**Eliminates Clogged Ducts  
& Reduces Fire Hazard**

The EQUALIZER system is **designed to maintain the dryer manufacturers recommended back pressure** for maximum efficiency. This is achieved by sensing the static pressure level in the exhaust duct system.

**The EQUALIZER is designed around your specific application by Clean Cycle System engineers.**

The EQUALIZER can be used with any Clean Cycle System filter or other brand installations.

**Clean Cycle Systems**  
*filters*

Toll Free 800.826.1245 • Intl: 830.401.4400 • [www.cleancyclesystems.com](http://www.cleancyclesystems.com) • email: [ccsystems@tqind.com](mailto:ccsystems@tqind.com)

Form #EQ09-1

# Call for detailed information & pricing.

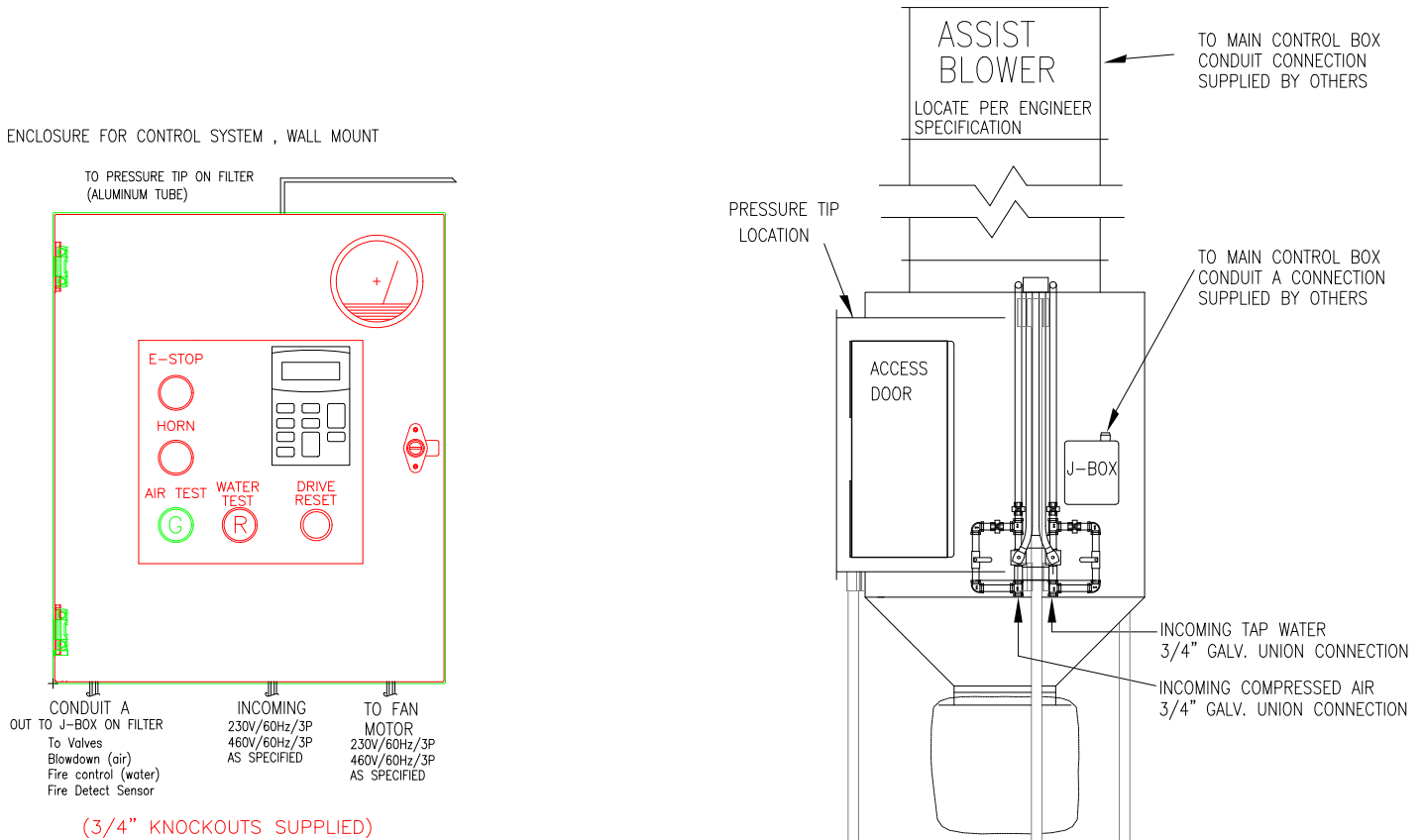
## 800.826.1245

The EQUALIZER is designed to minimize the positive static pressure (back pressure) in the dryer/filter exhaust air system. By measuring the static pressure in the exhaust system, the control system will adjust the assist fan in order to balance the air flow to achieve the desired static pressure. In most applications, this is a range of 0.0" - 0.03" static pressure W.C. (measured in water column of mercury).

The EQUALIZER is comprised of an ASSIST BLOWER and CONTROL SYSTEM. The control system includes a VARIABLE FREQUENCY DRIVE (VFD), PRESSURE TRANSMITTER, PRESSURE GAUGE, PRESSURE TIP and TUBE with a NEMA 12 wall mount enclosure. The enclosure includes a UL Approved layout and devices with a user friendly display and push button controls. The location of the fan is determined by each particular application. Typically, the fan is installed downstream from the Lint Filter on the later part of the exhaust duct system.

### Options:

1. A 66mm stack light can be provided to indicate RUN (green light), FAULT (red light and horn) and OVERPRESSURE (amber light)
2. Assist Fans are available through Clean Cycle Systems and are specified according to the application and layout. A variety of assist fan sizes are available along with varying grades to accommodate your needs.
3. Super duty, low noise inline mixed flow fan.



# Clean Cycle Systems

*filters*

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