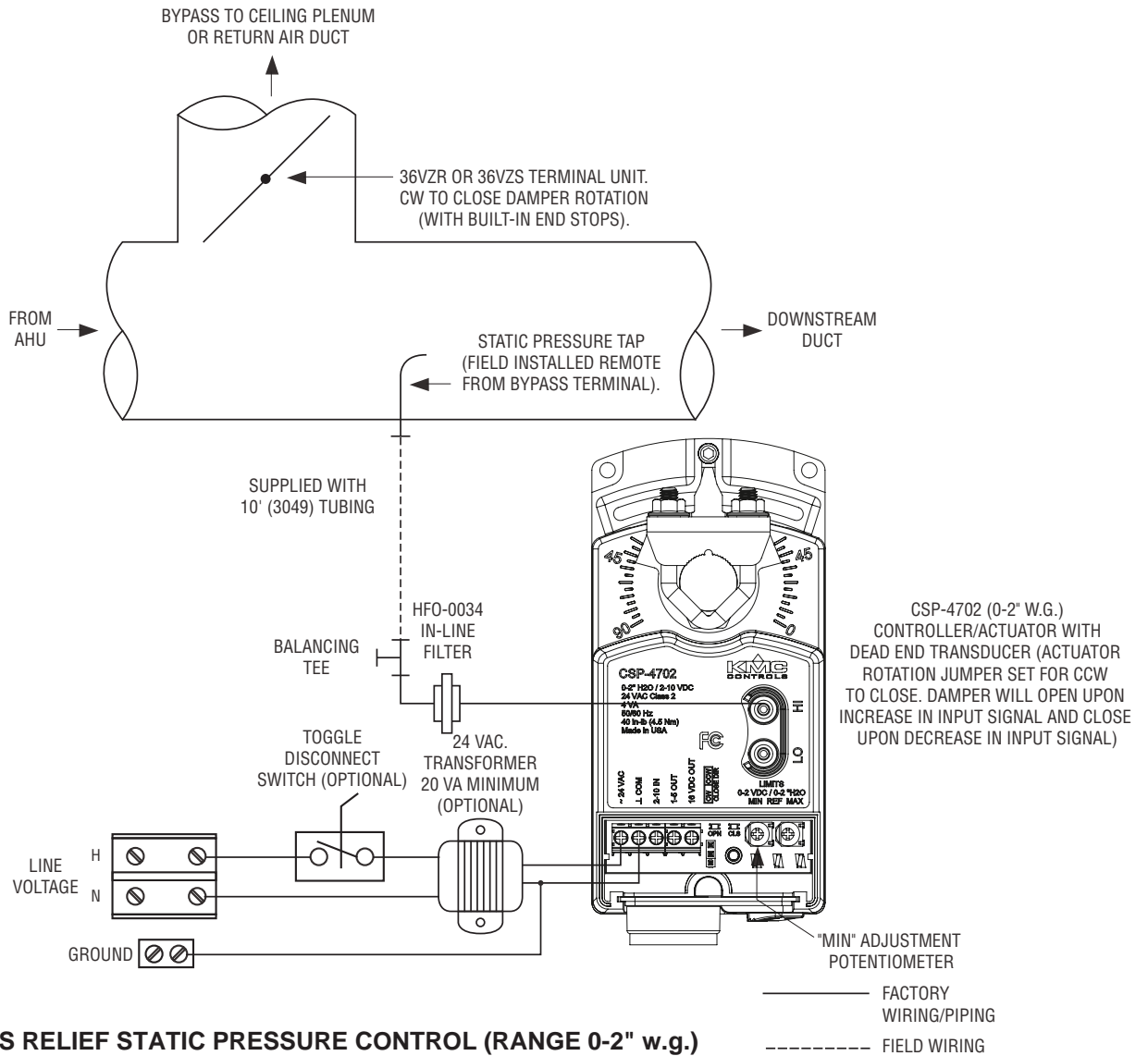




**ANALOG ELECTRONIC CONTROL
BYPASS TERMINAL UNIT
MODELS: 36VZR & 36VZS
CONTROL SEQUENCE: Z1**



**BYPASS RELIEF STATIC PRESSURE CONTROL (RANGE 0-2" w.g.)
SEQUENCE OF OPERATION: Z1**

- For use in systems where constant volume supply fans are used with variable air volume zone terminal units.
- Prevent excess air delivery to uncontrolled zones in systems that are partially variable air volume (when some zones have volume control and others do not).

In Bypass Pressure Control applications, the 36VZR or 36VZS relieves system pressure by opening to a return duct or ceiling plenum. The field installed static pressure tap is installed in the supply ductwork upstream of the bypass terminal to sense system static pressure (usually at the end of a duct run out).

There are two methods to adjust constant static pressure set point:

1. Connect a voltmeter to the "MIN" and "REF" meter taps or controller (located under cover). Adjust the MIN. pot to the desired voltage. Voltage/Pressure ratio is 1:1. (0VDC = 0" w.g. 2VDC = 2" w.g.)
2. Read static pressure from a magnehelic gauge attached to the balancing tee. Adjust "Min" pot up or down on controller (located under the cover) until desired static pressure is achieved.

SCHEDULE TYPE:		Dimensions are in inches (mm).			
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	12 - 3 - 14	3600	9 - 9 - 00R	36VZCD-1	