


**BRANCH STATIC PRESSURE CONTROL
 SEQUENCE OF OPERATION: Z2**

- For use in systems where constant volume supply fans are used with variable air volume zone dampers or diffusers.
- Provides control of duct static pressure after the terminal for pressure dependent devices such as variable air volume diffusers or zone dampers.
- Improves performance of controlled zones by increasing modulation capability and decreasing sound levels.

In Branch Discharge Pressure Control applications, the 36VZR or 36VZS terminals control system pressure by opening or closing to maintain the desired minimum static pressure requirement. The field installed static pressure tap is installed in the supply ductwork downstream of the terminal to sense branch static pressure (usually at the end of a duct run out).

To adjust constant static pressure set point, read static pressure from a magnehelic gauge attached to the balancing tee. Adjust "incr" potentiometer up or down on REE-1004 relay module until desired static pressure is achieved.

SCHEDULE TYPE:		Dimensions are in inches (mm).			
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	9 - 9 - 00R	3600	CD-36VZ-2/99	36VZCD-2	