The Series DH Digihelic® Differential Pressure Controller is a 3-in-1 instrument possessing a digital display gage, control relay switches, and a transmitter with current output. Combining these three features allows the reduction of several instruments with one product, saving inventory, installation time and money. The Digihelic® Controller is the ideal instrument for pressure, velocity and flow applications, achieving a 0.5% full scale accuracy on ranges from 5 to 100 in wc.

The Digihelic® Controller allows the selection of pressure, selection of volume or volumetric flow operation in several commonly used engineering units. Two SPDT control relays with adjustable deadbands are provided along with a scalable 4-20 mA process output. The Series DH provides extreme flexibility in power usage by allowing 120/220 VAC and also 24 VDC power which is often used in control panels.

Programming is easy using the menu key to access five simplified menus which provide access to: security level; selection of pressure, velocity or flow operation; selection of engineering units; K-factor for use with flow sensors; rectangular or circular duct for access to: security level; selection of pressure, velocity or flow operation; selection of engineering units and models DH-009 & DH-010.

*Velocity and volumetric flow not available on bi-directional range units and models DH-009 & DH-010.

**Modbus® RTU, RS485, 9600 baud.**