

Switch Type: 2 SPDT relays.

Electrical Rating: 8 amps at 240 VAC resistive.

Set Point Adjustment: Adjustable via keypad on face.

APPLICATIONS

- · SCFM duct flow · Industrial ovens air flow
- · Filter status
- · Clean room pressurization
- · Fume hood air flow
- · Surgical and medical room pressurization
- · Damper and fan control

OPTIONS				
To order add suffix:	Description			
-В	Barbed fitting for 3/16" ID tubing			
-NIST	NIST traceable calibration certificate			
Example: DH-004-NIST				
-FC	Factory calibration certificate			
Example: DH-004-FC				

ACCESSORIES	
Model	Description
MN-1	Mini-Node [™] USB/RS-485 converter; the Mini-Node [™] converters are an easy solution for utilizing the Digihelic [®] controller's RS- 485 serial communication and connecting to virtually any PC.
A-266	Digihelic® surface mounting bracket
A-203	1/8" ID x 1/4" OD PVC tubing
Digihelic Links [™]	Communications Software

MODEL CHART - AVAILABLE PRESSURE ENGINEERING UNITS												
	in	ft	mm	cm			mm					
Model	w.c.	w.c.	w.c.	w.c.	psi	in Hg	Hg	mbar	Ра	kPa	hPa	oz/in ²
DH-002	.2500	-	6.350	0.635	-	-	0.467	0.623	62.28	-	0.623	0.144
DH-004	1.000	-	25.40	2.540	-	-	1.868	2.491	249.1	0.249	2.491	0.578
DH-006	5.000	.4167	127.0	12.70	.1806	.3678	9.342	12.45	1245	1.245	12.45	2.890
DH-007	10.00	.8333	254.0	25.40	.3613	.7356	18.68	24.91	2491	2.491	24.91	5.780
DH-008	25.00	2.083	635.0	63.50	.9032	1.839	46.71	62.27	6227	6.227	62.27	14.45
DH-009*	50.00	4.167	1270	127.0	1.806	3.678	93.42	124.5	-	12.45	124.5	28.90
DH-010*	100.0	8.333	2540	254.0	3.613	7.356	186.8	249.1	-	24.91	249.1	57.80
*Velocity and volumetric flow not available on bi-directional range units and models DH-009 & DH-010.												

Model	Range		
DH-012	0.25 to 0 to 0.25 in w.c.		
DH-014	1.0 to 0 to 1.0 in w.c.		
DH-015	2.5 to 0 to 2.5 in w.c.		
DH-016	5 to 0 to 5 in w.c.		
DH-017	10 to 0 to 10 in w.c.		
*Velocity and volumetric flow not available on			
bi-directional range units and models DH-009 & DH-010.			

Modbus® is a registered trademark of Schneider Automation. Inc. Process Tubing Options: See page 455 (Gage Tubing Accessories) PRESSURE