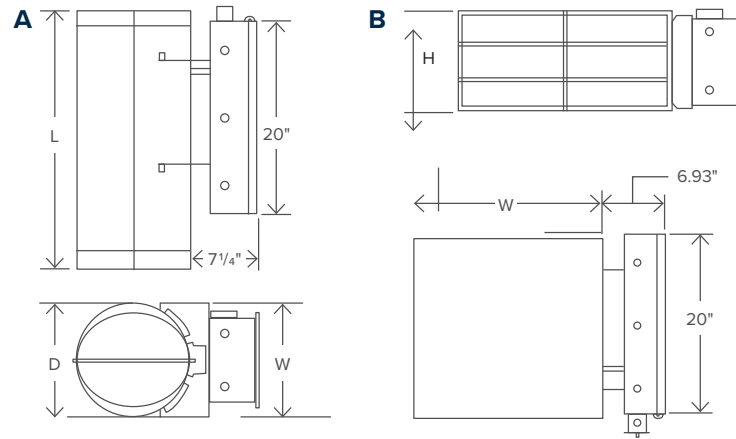
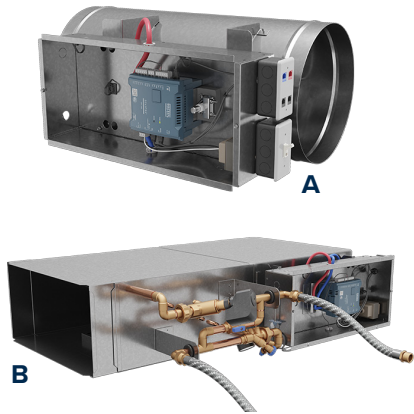


Modul8 – Smart Air Control Valve

O X Y G E N 8



MATERIALS (WITHIN AIR STREAM)

Standard Construction

20-gauge galvanized steel casing
18-gauge galvanized steel casing
20-gauge galvanized steel orifice (optional)
Stainless steel pitot tubes
Advanced low-leak aerospace damper gasket

Flanges (Round models only)

Complies with SMACNA specifications
Stainless steel only

**Factory installed and calibrated patented
airflow sensing system**

Patented variable orifice plate technology

Flow Measurement*

±4% of actual flow from 2500 fpm to 150 fpm
±6 fpm from 150 fpm to 6 fpm

Airflow Measurement

Pneumatic tubing – UL 94 rated
Sensor Type A – Pitot
Sensor Type B – Orifice (Round models only)

CONTROLS COMMUNICATION OPTIONS

Subnet Wiring

Allure Series sensors

Communications Wiring (BACnet IP)

Wired Connection
Wireless Connection

Power Connection

208V/1 or 24V AC

Modul8 Smart Air Control Valve – Round

Unit	Airflow Range				Dimensions			Flange		Weight
	Max Flow cfm	Max Ultra Quiet Flow cfm	Min Flow cfm	Flow Sensor Inlet Area sq. ft.	D in	L in	W in	B/C in	O.D in	
4	205	147	0.49	0.08	3.875	10	5	5.25	6	10
5	325	234	0.78	0.13	4.875	11.5	6	6.25	7	12
6	490	350	1.20	0.20	5.875	14.81	7.625	7.25	8	15
8	875	630	2.0	0.35	7.875	16	10	9.25	10	20
12	1965	1415	5.0	0.79	11.875	26.81	12	13.25	14	25
16	3490	2515	11.0	1.40	15.875	27.50	15.875	17.75	19	34

Modul8 Smart Air Control Valve – Rectangular

Unit	Airflow Range				Dimensions			Weight
	Max Flow cfm	Max Ultra Quiet Flow cfm	Min Flow cfm	Flow Sensor Inlet Area sq. ft.	D in	L in	W in	
6 x 16	1665	1199	4	0.67	6	16	14	20
10 x 15	2600	1875	8	1.04	10	19	15	35