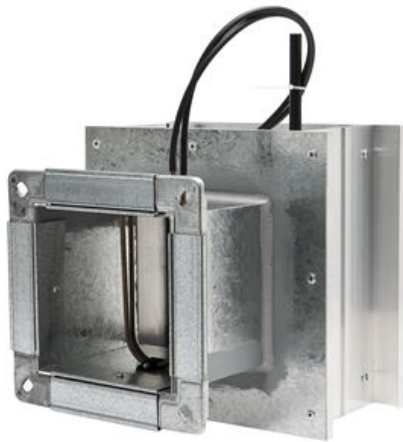


# SlimTEC VAV

## BASE DAMPER UNIT



### FEATURES

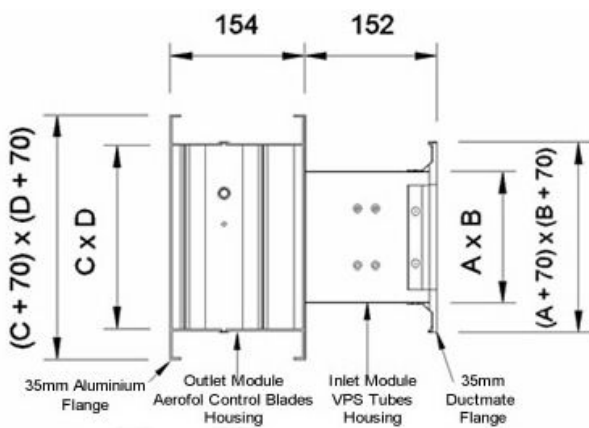
- Gear operated extruded aluminium aerofoil blades
- Extruded aluminium casing
- 35 mm aluminium flange
- 1 mm galvanised sheet metal spigot
- Velocity Pressure Sensor (VPS)
- 35 mm duct mate flange
- VAV damper units can be manufactured to suit customer requirements
- Damper units can be supplied with electrical or hot water heating systems



### INSTALLATION

- Duct

### DIMENSIONS



### DEG-45° STANDARD SIZES

Model	INLET MODULE		OUTLET MODULE		CONTROL
	UNIT	A x B mm	AREA m <sup>2</sup>	C x D mm	AREA m <sup>2</sup>
1250	150 x 150	0.0225	210 x 210	0.0441	2
2400	150 x 250	0.0375	210 x 300	0.0630	2
3750	150 x 450	0.0675	210 x 500	0.1050	2
41200	200 x 500	0.1000	311 x 600	0.1866	3
51600	250 x 600	0.1500	311 x 700	0.2177	3
62300	350 x 600	0.2100	412 x 700	0.2884	4
72800	350 x 700	0.2450	412 x 800	0.3296	4

Minimum height of VAV is 280mm. Maximum height of VAV is 482mm.

Note:

Please allow a minimum of 1000mm length of straight ducting before the inlet of the VAV unit for optimum performance of the Velocity Pressure Sensors.