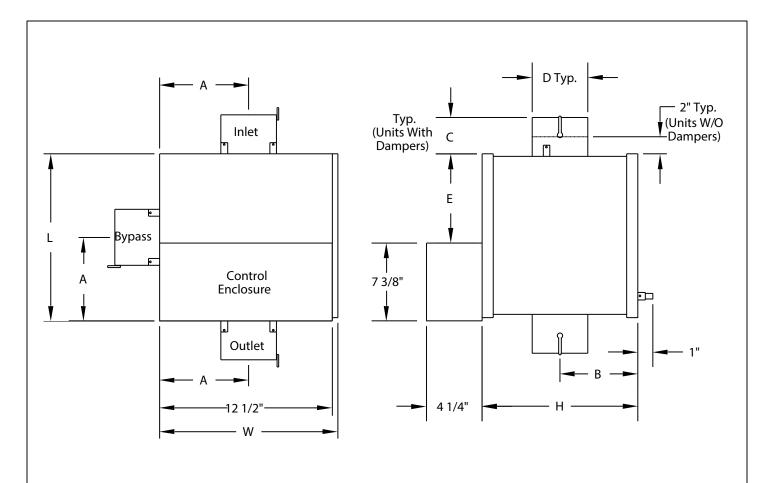


Submittal

Terminal Units - Bypass

Model: ESMB - Pressure Dependent - Electric Actuator



Size	A	В	С	D	E	Н	L	W
6	7 ¹ /8	5 ⁵ /8	4 1⁄4	5 ⁷ /8	5 ⁷ /8	11 ¹ /8	12 ³ /8	12 ⁷ /8
8	7 ¹ /8	5 ⁵ /8	5 1/4	7 ⁷ /8	5 ⁷ /8	11 ¹ /8	12 ³ /8	12 ⁷ /8
10	8 ¹ /8	6 ⁵ /8	6 1/4	9 ⁷ /8	7 ⁷ /8	13 ¹ /8	14 ³ /8	14 ⁷ /8
12	10 ¹ /8	8 ⁵ /8	7 1/4	11 ⁷ /8	7 ⁷ /8	17 ¹ /8	18 ³ /8	18 ⁷ /8
14	10 ¹ /8	8 ⁵ /8	8 1/4	13 ⁷ /8	9 ⁷ /8	17 ¹ /8	18 ³ /8	18 ⁷ /8
16	12 ¹ /8	10 ⁵ /8	9 1/4	15 ⁷ /8	9 ⁷ /8	21 ¹ /8	22 ³ /8	22 ⁷ /8
18	12 ¹ /8	10 ⁵ /8	10 1/4	17 ⁷ /8	9 ⁷ /8	21 ¹ /8	22 ³ /8	22 ⁷ /8

All dimensions are in inches

Standard Control Applications

Sizes 6 thru 18 Sizes 6 thru 18 Diverter Plate Closed to Outlet CCW Honeywell Actuator CW COM CCW CCW	Trainadia Control Applications				
Diverter Plate Closed to Outlet Diverter Plate Closed to Outlet	Cooling	Heating	Cooling/Heating Auto Changeover		
CCW COM CCW Honeywell Actuator CW COM CCW CW COM CCW Auto-change r Over Duct Sensor Thermostat with Center Off Position SPDT Electric Thermostat with Center Off Position SPDT Electric Thermostat with Center Off Position	Sizes 6 thru 18	Sizes 6 thru 18	Sizes 6 thru 18		
CCW COM CCW CW COM CCW CW COM CCW CW COM CCW CW COM CCW Actuator CW COM CCW Actuator SPDT Electric Thermostat with Center Off Position SPDT Electric Thermostat with Center Off Position Actuator	Diverter Plate Closed to Outlet	Diverter Plate Closed to Outlet	Diverter Plate Closed to Outlet		
	CCW COM CCW SPDT Electric Thermostat with	CCW COM CCW Actuator SPDT Electric Thermostat with Center Off Position	CCW COM CCW Actuator Auto-change r Over Duct Sensor R R R P P SPDT Electric Thermostat with Center Off		

- Auto-change over duct sensor field mounted and wired.
- Auto-change over duct thermostat terminals, R to B cool air and R & Y warm air.

Locking Damper on the 4 outlets Check of provided. Accessories (Optional) Locking Damper on the Bypass outlet Locking Damper on the inlet 277v Transformer Locking Damper on the inlet and Hanger brackets 480v Transformer Bypass outlet 120v Transformer **Automatic Changeover Duct Thermostat** Locking Damper on the Inlet, Bypass and Outlet. 208v Transformer **Room Thermostat** 240v Transformer

General Description

- Model ESMB room bypass terminals vary the volume of air supplied to the room by diverting 0 to 100% the air through a bypass opening and into the system return. While the room air supply varies, the supply fan operates at constant volume.
- Durable rubber seal on outlet and bypass opening which the diverter plate closes against.
- 24 volt electric actuator is an integral part of the bypass terminal.
- Heavy gauge steel housing.
- Dual density insulation is coated to prevent air erosion. Meets requirements of NFPA 90A, and UL181.

Diverter plate rides on heavy-

duty self lubricating bearings.

