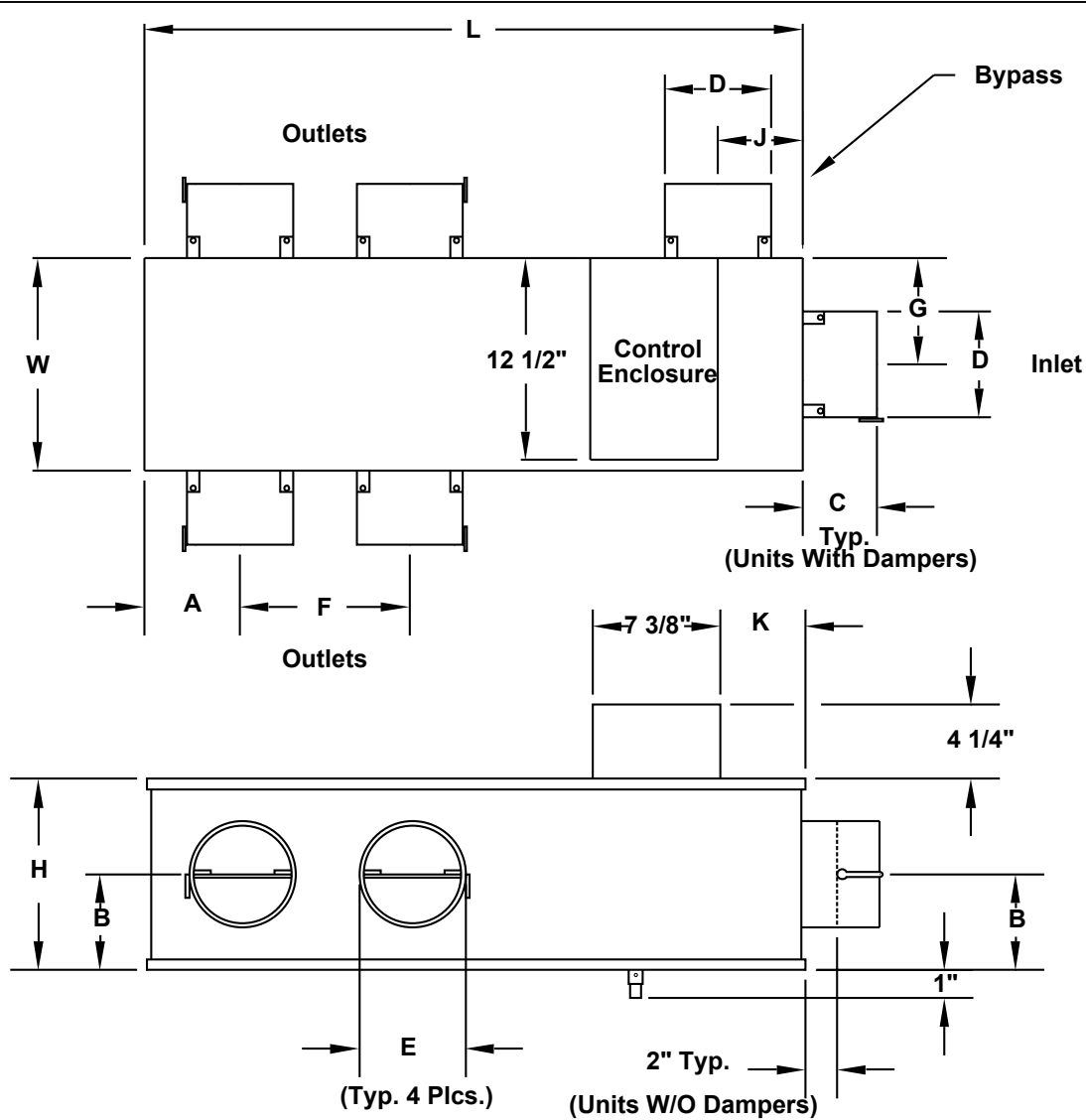


Terminal Units - Bypass

Model: ESMB w/ Multi-Outlets - Pressure Dependent - Pneumatic Actuator

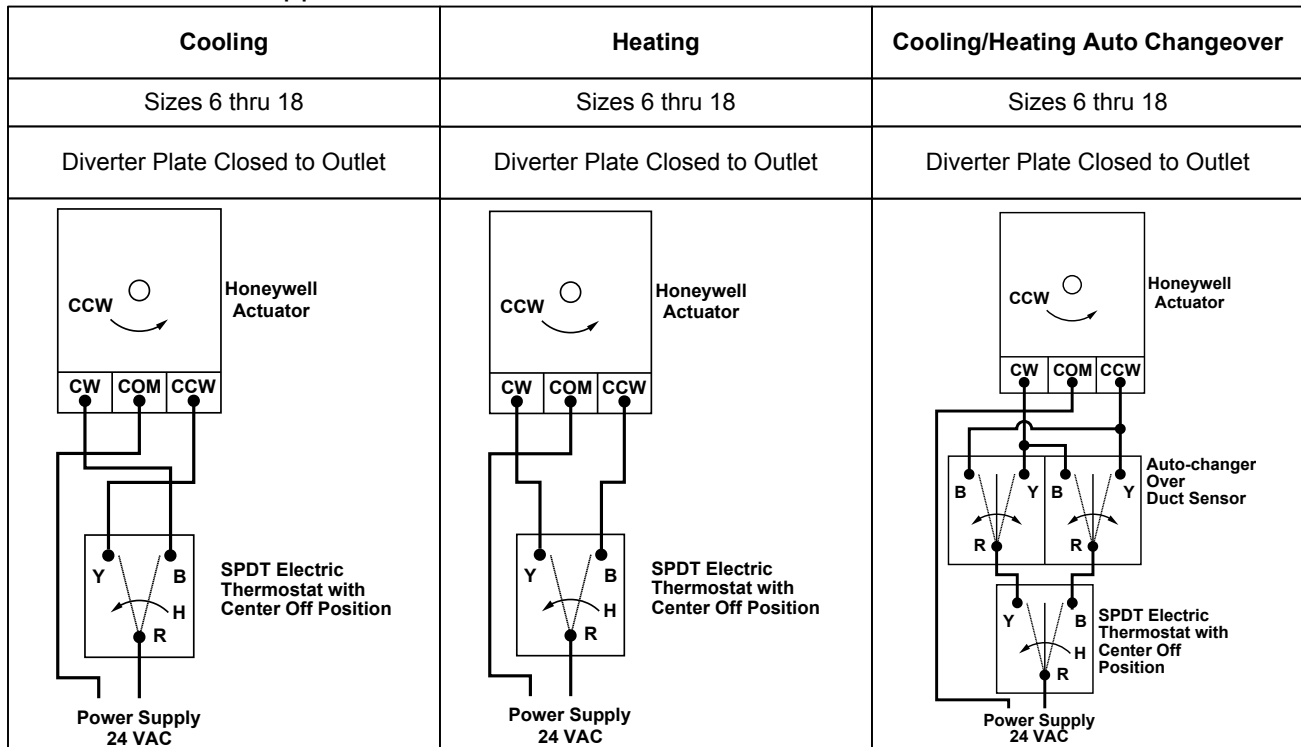


Size	A	B	C	D	E	F	G	H	J	K	L	W
6	5 1/8	5 5/8	4 1/4	5 7/8	5 7/8	10	7 1/8	11 1/8	5 1/4	5 3/8	38 3/8	12 7/8
8	5 1/8	5 5/8	5 1/4	7 7/8	5 7/8	10	7 1/8	11 1/8	5 1/4	5 3/8	38 3/8	12 7/8
10	6 1/8	6 5/8	6 1/4	9 7/8	7 7/8	12	8 1/8	13 1/8	6 1/4	7 3/8	44 3/8	14 7/8
12	6 1/8	8 5/8	7 1/4	11 7/8	7 7/8	12	10 1/8	17 1/8	8 1/4	11 3/8	52 3/8	18 7/8
14	6 1/8	8 5/8	8 1/4	13 7/8	9 7/8	12	10 1/8	17 1/8	8 1/4	11 3/8	52 3/8	18 7/8
16	7 1/8	10 5/8	9 1/4	15 7/8	9 7/8	14	12 1/8	21 1/8	10 1/4	15 3/8	56 3/8	22 7/8
18	7 1/8	10 5/8	10 1/4	17 7/8	9 7/8	14	12 1/8	21 1/8	10 1/4	15 3/8	56 3/8	22 7/8

All dimensions are in inches

(Please see reverse side)

Standard Control Applications



- 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.

Accessories (Optional)

Check if provided.

- | | | |
|--|---|---|
| <input type="checkbox"/> Locking Damper on the inlet | <input type="checkbox"/> Locking Damper on the Inlet, Bypass and the 4 outlets. | <input type="checkbox"/> 240v Transformer |
| <input type="checkbox"/> Locking Damper on the 4 outlets. | <input type="checkbox"/> Locking Damper on the Bypass outlet | <input type="checkbox"/> 277v Transformer |
| <input type="checkbox"/> Locking Damper on the inlet and bypass outlet | <input type="checkbox"/> Hanger brackets | <input type="checkbox"/> 480v Transformer |
| <input type="checkbox"/> Locking Damper on the Bypass and 4 outlets | <input type="checkbox"/> 120v Transformer | <input type="checkbox"/> Room Thermostat |
| | <input type="checkbox"/> 208v Transformer | <input type="checkbox"/> Automatic Changeover Duct Thermostat |
| | | <input type="checkbox"/> _____ |

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.



Note: This submittal is meant to demonstrate general dimensions of this product. The drawings on this submittal are not meant to detail every aspect of the product with exactness. Drawings are not to scale. TITUS reserves the right to make changes without written notice.

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