

Commercial Components Technical Bulletin

SUBJECT: Replacement of W7459Axxx and M7415Axxx with W7212A and M7215A1008	Ref. Number	
	Issue Date	01/10/14
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Suggested Model Number: W7459	Date Codes Affected: N/A	

Step by step guide to assist you in successful replacement of the W7459 economizer and M7415 black motor with a W7212 economizer and M7215 black motor:

1. Remove all wires from the W7459. Mark each wire with the terminal designation (e.g., 1,2,3,4, TR1, TR etc.) as it is removed from the W7459.
2. Remove the M7415 and using the same mounting holes mount the M7215 motor in its place.
3. Mount the W7212A economizer to the W7215 motor.
4. Terminate wires removed from the W7459 to the W7212A:

W7459 wire termination	W7212 wire termination
1	1
2	2
3	3
4	4
5	5
TR	TR
TR1	TR1
Power from fan for occupied	N terminal
P-P1	P-P1
T-T1	T-T1
So-So+	So-So+
Sr-Sr+	Sr-Sr+

5. Use the MIN POS potentiometer on the W7212A to adjust the damper minimum position setting.
Adjust the DCV MAX potentiometer to 2 Vdc (fully CCW)
6. Use the A, B, C, D potentiometer on the W7212A to set the changeover point (same as on the W7459A)
7. The power for the fan may need to be jumpered from TR to N.

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M7415 motor



M7215 motor



W7459 economizer



W7212 economizer