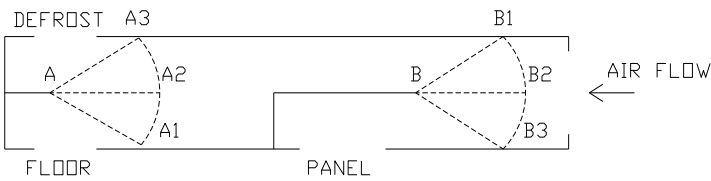
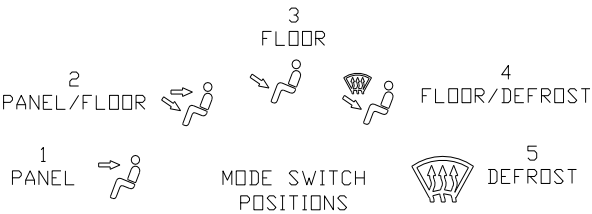
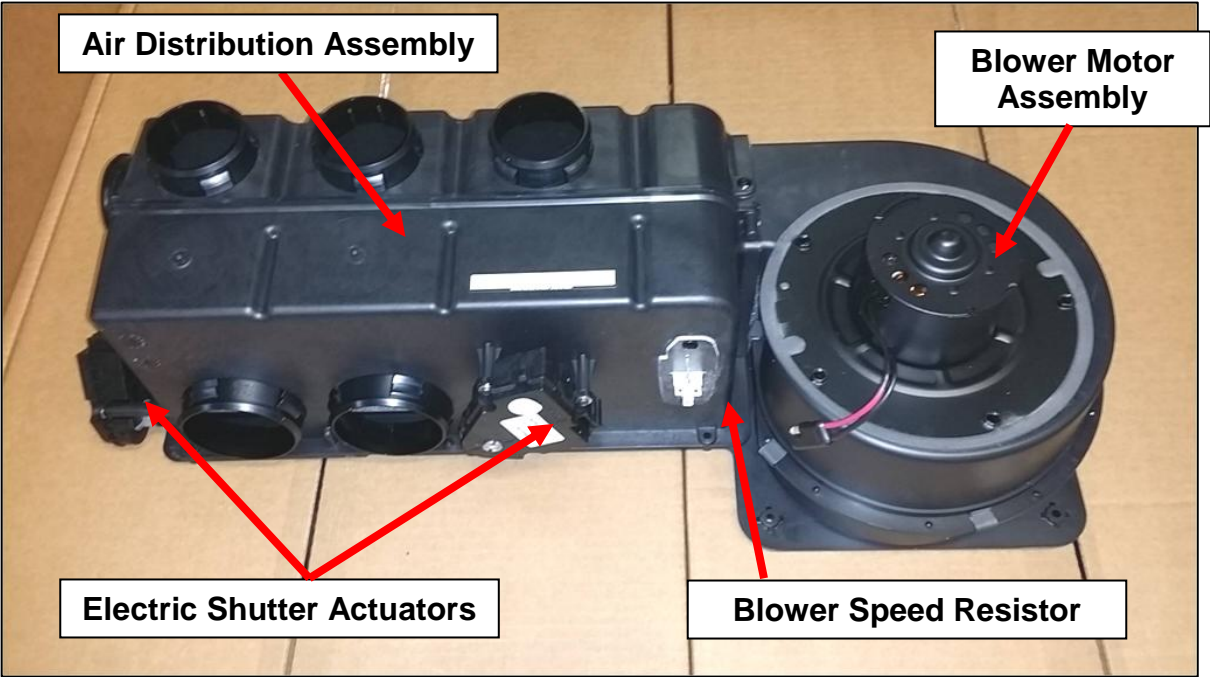


# Air Distribution Systems

## Plastic Injection Molded Air Distribution Assembly - Air Flow Logic



MODE	SHUTTER POSITION	SHUTTER POSITION	KNOB POSITION
PANEL	A @ A1	B @ B1	1
PAN/FLR	A @ A1	B @ B2	2
FLOOR	A @ A1	B @ B3	3
FLR/DEF	A @ A2	B @ B3	4
DEFROST	A @ A3	B @ B3	5

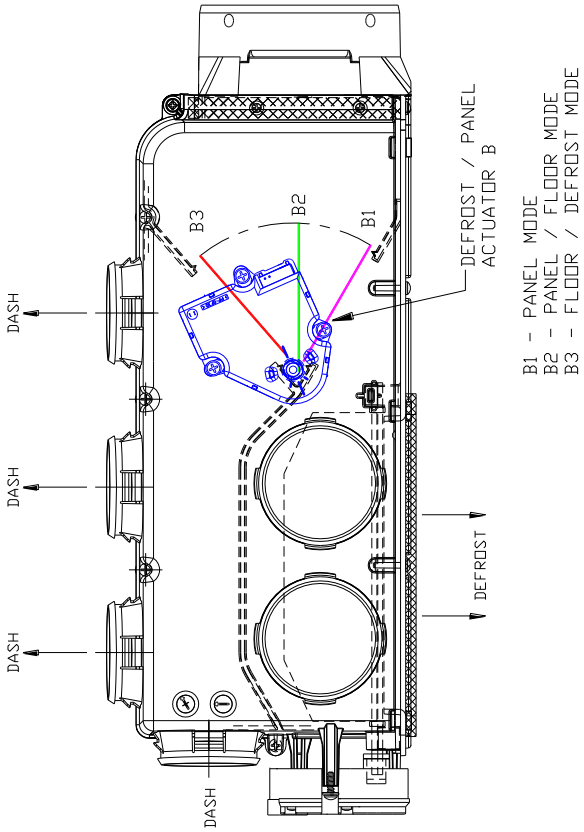
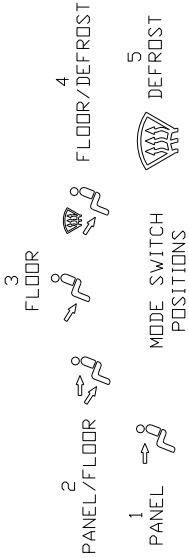


**Plastic Injection Molded Air Distribution Assembly**

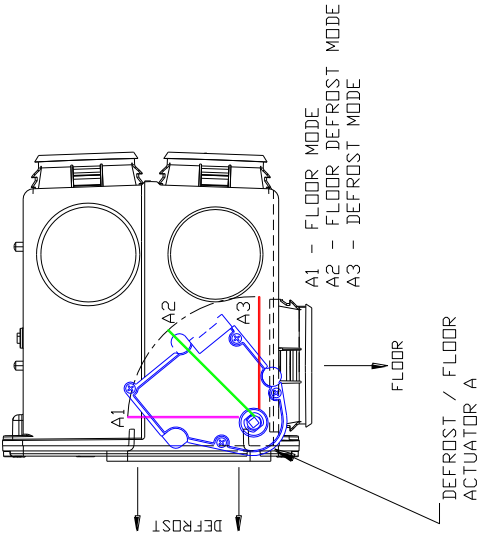
**Air Distribution Systems (Continued)**

**Plastic Injection Molded Air Distribution Assembly – Shutter Logic**

MODE	SHUTTER POSITION	SHUTTER POSITION	SHUTTER POSITION	KNOB POSITION
PANEL	A @ A1	B @ B1		1
PAN/FLR	A @ A1	B @ B2		2
FLOOR	A @ A1	B @ B3		3
FLR/DEF	A @ A2	B @ B3		4
DEFROST	A @ A3	B @ B3		5



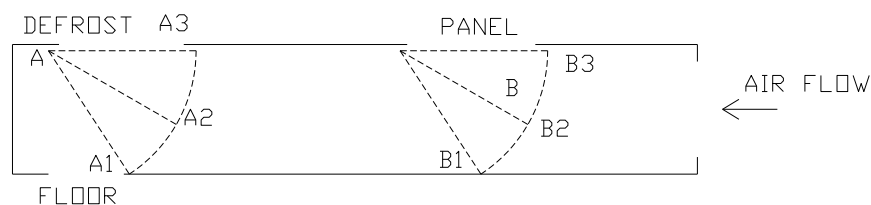
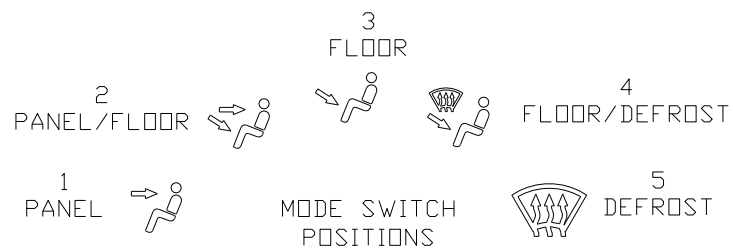
B1 – PANEL MODE  
B2 – PANEL / FLOOR MODE  
B3 – FLOOR / DEFROST MODE



A1 – FLOOR MODE  
A2 – FLOOR DEFROST MODE  
A3 – DEFROST MODE

# Air Distribution Systems (Continued)

## **Metal Air Distribution Assembly – Air Flow Logic**



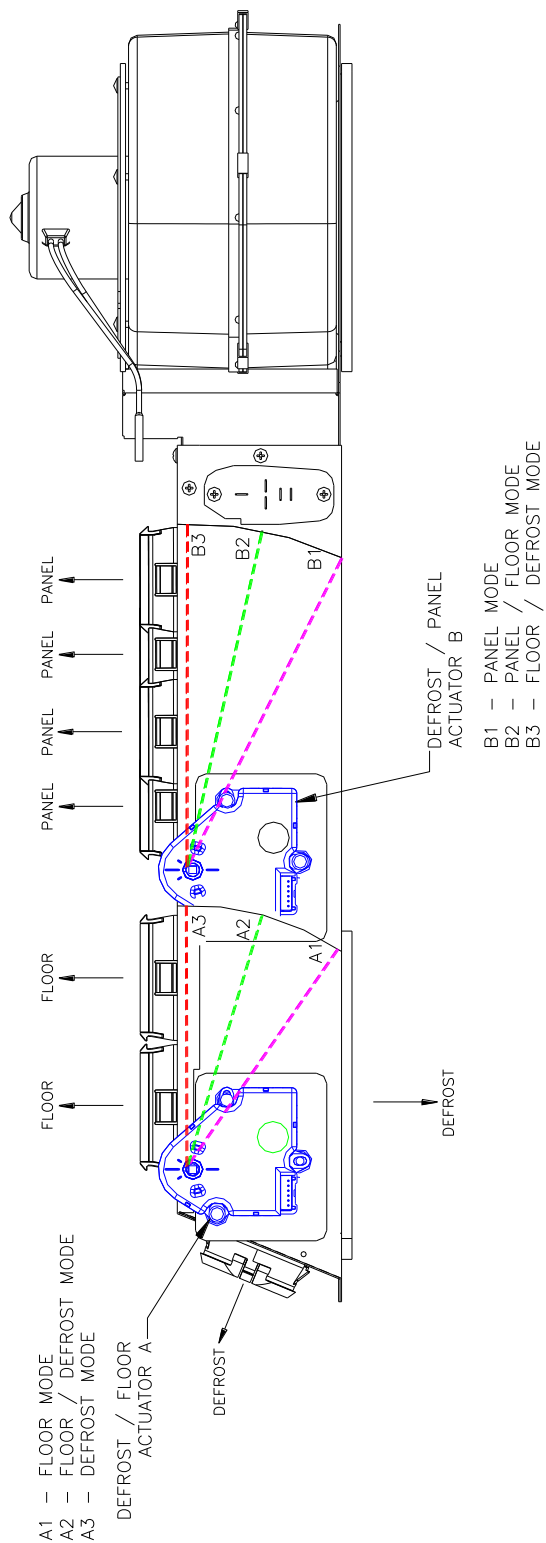
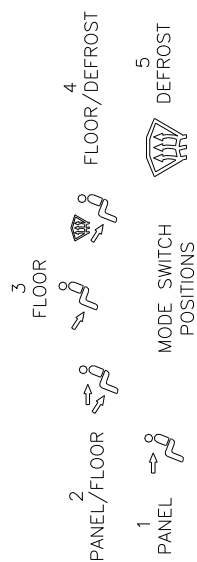
**Note: A1 & A3 SHUTTER POSITIONS PROVIDE BLEED AIR TO DEFROST AND FLOOR OUTLETS RESPECTIVELY.**

MODE	SHUTTER POSITION	SHUTTER POSITION	KNOB POSITION
PANEL	A @ A1	B @ B1	1
PAN/FLR	A @ A1	B @ B2	2
FLOOR	A @ A1	B @ B3	3
FLR/DEF	A @ A2	B @ B3	4
DEFROST	A @ A3	B @ B3	5

## **Air Distribution Systems (Continued)**

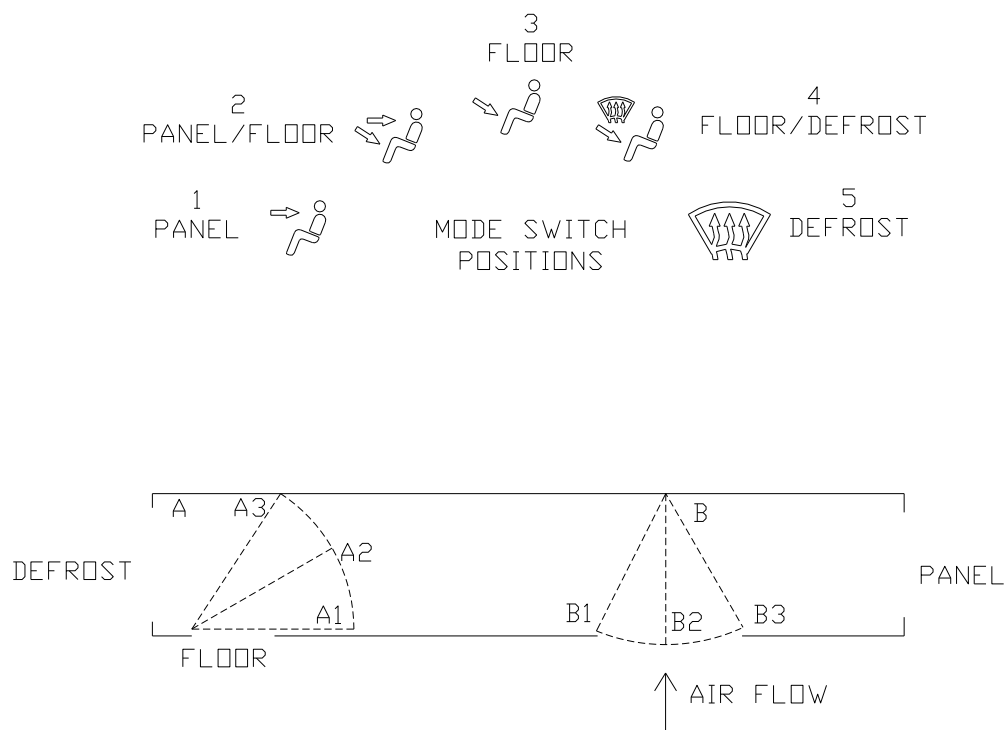
### **Metal Air Distribution Assembly – Shutter Logic**

MODE	SHUTTER POSITION	SHUTTER POSITION	KNOB POSITION
PANEL	A @ A1	B @ B1	1
PAN/FLR	A @ A1	B @ B2	2
FLOOR	A @ A1	B @ B3	3
FLR/DEF	A @ A2	B @ B3	4
DEFROST	A @ A3	B @ B3	5



# Air Distribution Systems (Continued)

## Plastic Form Molded Discharge Air Assembly - Air Flow Logic



**Note: A1 & A3 SHUTTER POSITIONS PROVIDE BLEED AIR TO DEFROST AND FLOOR OUTLETS RESPECTIVELY.**

MODE	SHUTTER POSITION	SHUTTER POSITION	KNOB POSITION
PANEL	A @ A3	B @ B1	1
PAN/FLR	A @ A3	B @ B2	2
FLOOR	A @ A3	B @ B3	3
FLR/DEF	A @ A2	B @ B3	4
DEFROST	A @ A1	B @ B3	5

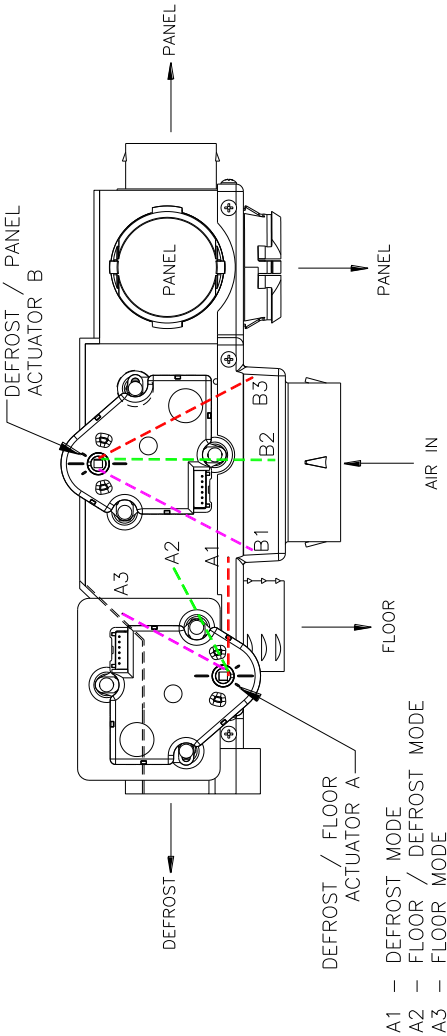
**Air Distribution Systems (Continued)**

**Plastic Vacuum Form Molded/Metal Air Distribution Assembly – Shutter Logic**

MODE	SHUTTER POSITION	SHUTTER POSITION	KNOB POSITION
PANEL	A @ A3	B @ B1	1
PAN/FLR	A @ A3	B @ B2	2
FLOOR	A @ A3	B @ B3	3
FLR/DEF	A @ A2	B @ B3	4
DEFROST	A @ A1	B @ B3	5

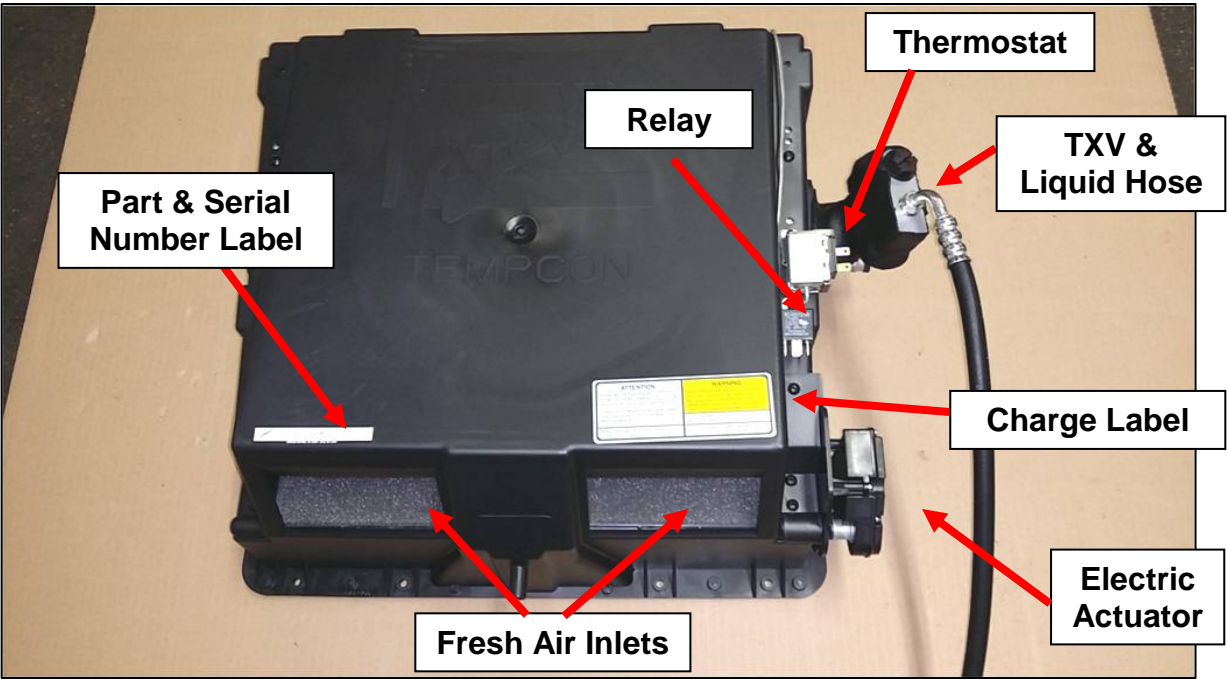
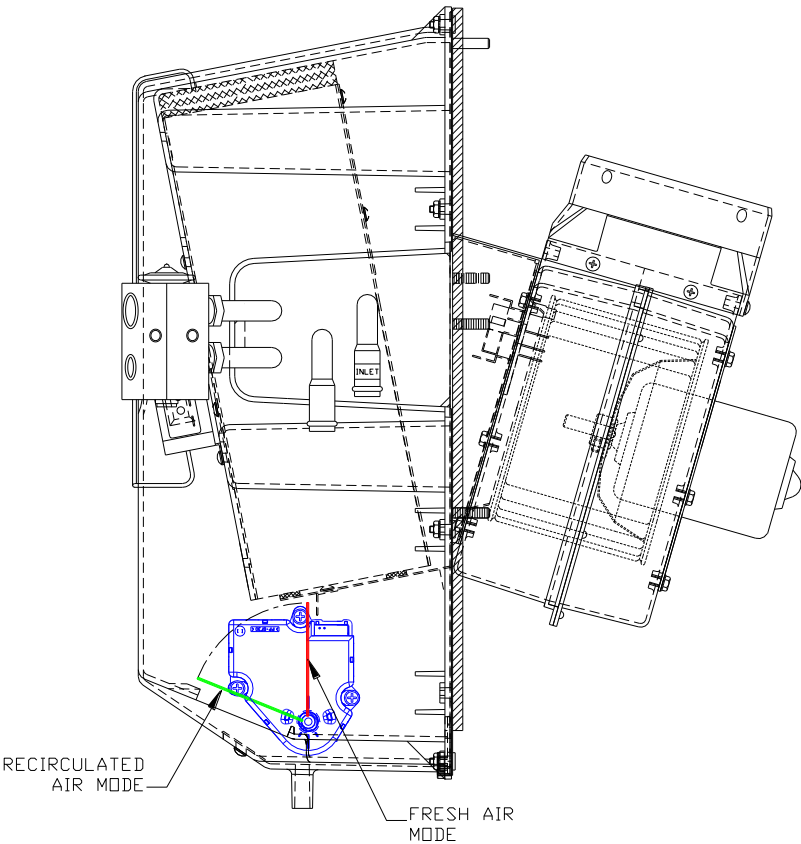


B1 – PANEL MODE  
B2 – PANEL / FLOOR MODE  
B3 – FLOOR / DEFROST MODE



**Air Distribution Systems (Continued)**

**HVAC Base Unit – Shutter Logic**



**HVAC Base Unit**