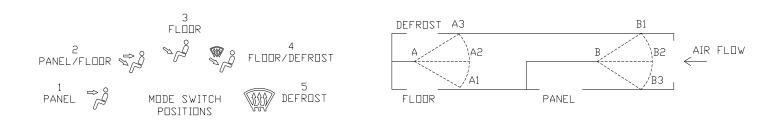
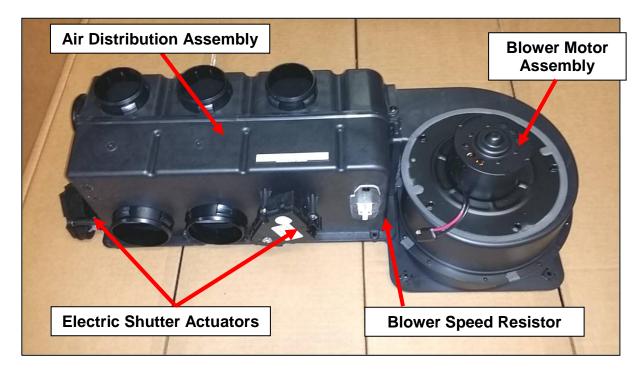
## **Air Distribution Systems**

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



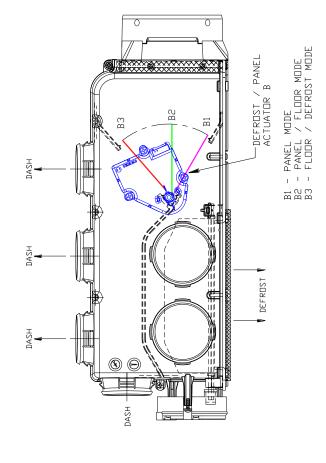
MODE	SHUTTER POSITION	SHUTTER POSITION	KNOB POSITION
PANEL	A @ A1	B @ B1	1
PAN/FLR	A @ A1	B @ B2	2
FLOOR	A @ A1	B @ B3	3
FLR/DEF	A @ A2	B @ B3	4
DEFROST	A @ A3	B @ B3	5



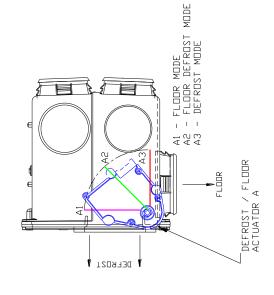
**Plastic Injection Molded Air Distribution Assembly** 

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

Z					
KNOB POSITION	1	2	3	4	5
SHUTTER POSITION SHUTTER POSITION	B @ B1	B @ B2	B @ B3	B @ B3	B @ B3
SHUTTER POSITION	A @ A1	A @ A1	A @ A1	A @ A2	6 A 3
MODE	PANEL	PANZFLR	FLOOR	FLR/DEF	DEFROST

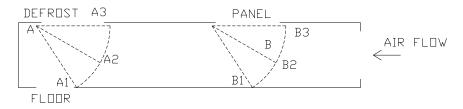






### Metal Air Distribution Assembly - Air Flow Logic



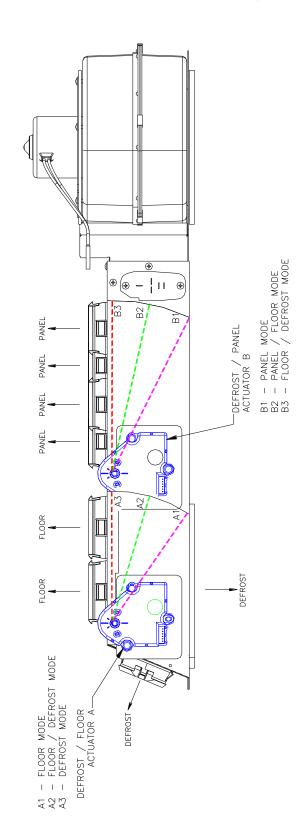


#### Note: A1 & A3 SHUTTER POSITIONS PROVIDE BLEED AIR TO DEFROST AND FLOOR OUTLETS RESPECTIVELY.

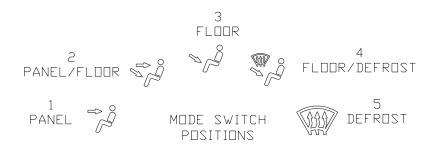
MODE	SHUTTER POSITION	SHUTTER POSITION	KNOB POSITION
PANEL	A @ A1	B @ B1	1
PAN/FLR	A @ A1	B @ B2	2
FLOOR	A @ A1	B @ B3	3
FLR/DEF	A @ A2	B @ B3	4
DEFROST	A @ A3	B @ B3	5

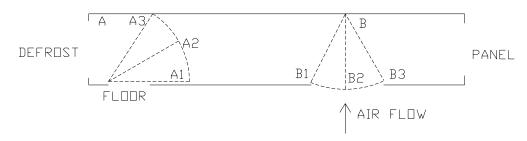
### Metal Air Distribution Assembly - Shutter Logic

NOI					
KNOB POSITION	-	2	3	4	ι
SHUTTER POSITION SHUTTER POSITION	B @ B1	B @ B2	B @ B3	B @ B3	0
SHUTTER POSITION	A @ A1	A @ A1	A @ A1	A @ A2	1, 6, 1
MODE	PANEL	PAN/FLR	FLOOR	FLR/DEF	H
	4	FLOOR/DEFROST		DEFROST	25
3				MODE SWITCH	POSITIONS
	c	PANEL/FLOOR	0	PANEL S	D



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





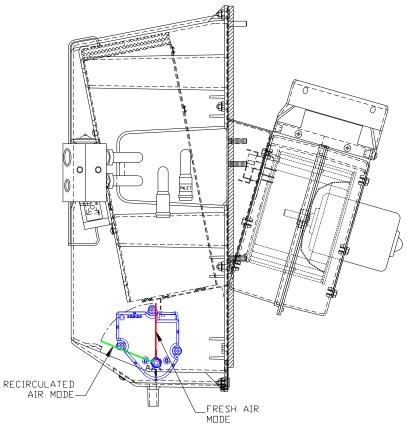
Note: A1 & A3 SHUTTER POSITIONS PROVIDE BLEED AIR TO DEFROST AND FLOOR OUTLETS RESPECTIVELY.

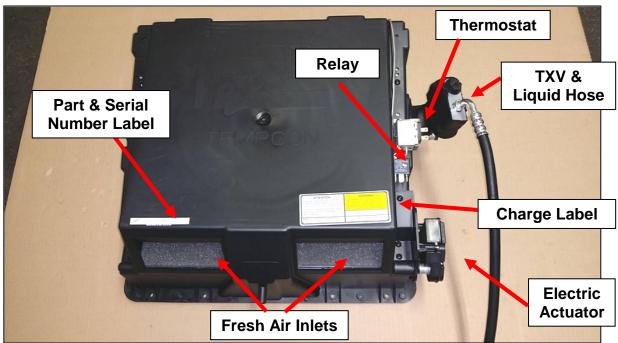
MODE	SHUTTER POSITION	SHUTTER POSITION	KNOB POSITION
PANEL	A @ A3	B @ B1	1
PAN/FLR	A @ A3	B @ B2	2
FLOOR	A @ A3	B @ B3	3
FLR/DEF	A @ A2	B @ B3	4
DEFROST	A @ A1	B @ B3	5

### Plastic Vacuum Form Molded/Metal Air Distribution Assembly - Shutter Logic

POSITION						
KNOB P(	-	2	3	4	5	
SHUTTER POSITION	B @ B1	B @ B2	B @ B3	B @ B3	B @ B3	PANEL MODE PANEL / FLOOR MODE FLOOR / DEFROST MODE ST / PANEL OR B PANEL PANEL PANEL PANEL
SHUTTER POSITION	A @ A3	A @ A3	A @ A3	A @ A2	A @ A1	B1 - PANEL MODE B2 - PANEL / F B3 - FLOOR / C B3 - FLOOR / D B4 - FLOOR / D B4 - FLOOR / D B5 - FLOOR / D B5 - FLOOR / D B6 - FLOOR / D B6 - FLOOR / D B7 -
MODE	PANEL	PAN/FLR	FLOOR	FLR/DEF	DEFROST	S
3 FI OOR		FLOOR/DEFROST		MODE SWITCH COST	N. S.	DEFROST / FLOOR AT - DEFROST MODE A2 - FLOOR / DEFROST MODE
		R S	<u> </u>			
	c	PANEL/FLOOR SA	*	PANEL 5	n	

#### HVAC Base Unit - Shutter Logic





**HVAC Base Unit**