

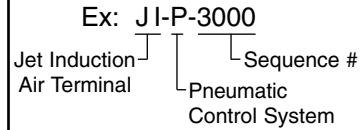


**TABLE 82: CONTROL STRATEGIES**

	Control Package #	Controller Model	Pressure Independent	VAV Cooling	Direct Acting T'stat	Reverse Acting T'stat	Primary Damper - N.O.	Primary Damper - N.C.	Induction Damper - N.O.	Induction Damper - N.C.	Electric Heat - Step	Prop. Hot Water Heat	On - Off Hot Water Heat	Dual Min - External Signal
<b>Pneumatic Control Systems</b>	JI-P-3000	31	●	●		●	●			●		○		
	JI-P-3001	31	●	●	●		●		●			○		
	JI-P-3002	31	●	●	●			●	●			○		
	JI-P-3003	31	●	●	●			●	●			○		●
	JI-P-3004	31	●	●		●		●		●		○		
	JI-P-3005	31	●	●		●		●	●			○		
	JI-P-3006	31	●	●	●		●			●		○		
	JI-P-3008	31	●	●		●	●			●	●			

O : Optional feature  
N.O. - Normally Open  
N.C. - Normally Closed

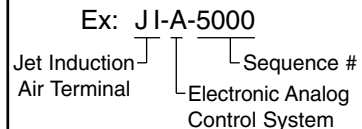
**Control Package Part #**



	Inlet Size	Control Package #	Controller Model	Pressure Independent	VAV Cooling	Direct Acting T'stat	Reverse Acting T'stat	Primary Damper - N.O.	Primary Damper - N.C.	Induction Damper - N.O.	Induction Damper - N.C.	Electric Heat - Step	Prop. Hot Water Heat	On - Off Hot Water Heat	Dual Min - External Signal
<b>Analog Control Systems</b>	5" - 10"	JI-A-5000	51	●	●										
	12" - 14"	JI-A-5001	51	●	●										
	5" - 10"	JI-A-5002	51	●	●									●	
	12" - 14"	JI-A-5003	51	●	●									●	
	5" - 10"	JI-A-5004	51	●	●								●		
	12" - 14"	JI-A-5005	51	●	●								●		

O : Optional feature  
N.O. - Normally Open  
N.C. - Normally Closed

**Control Package Part #**



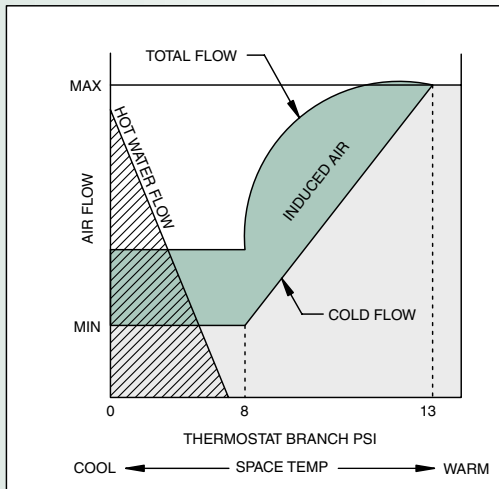


**CONTROL PACKAGE: JI-P-3000, -3001, -3002, -3004, -3005, -3006**  
**OPTIONAL HOT WATER HEAT**

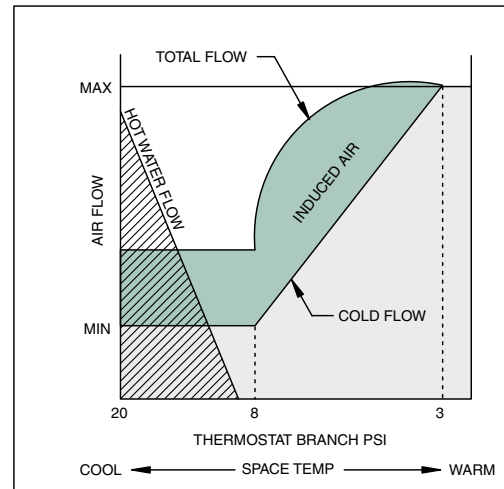
1. With main air off, the primary nozzle and induction damper move to their normally closed or open position.
2. With main air on, the reset controller is activated to modulate the primary damper in response to the air flow signal and space temperature requirement.

3. As the space temperature decreases, the primary air flow reduces from maximum to minimum set point, with the induction damper modulating from closed to open. Optional hot water heating modulates from 0-100% with a further drop in space temperature.

**JI-P-3001, -3002, -3006**



**JI-P-3000, -3004, -3005**



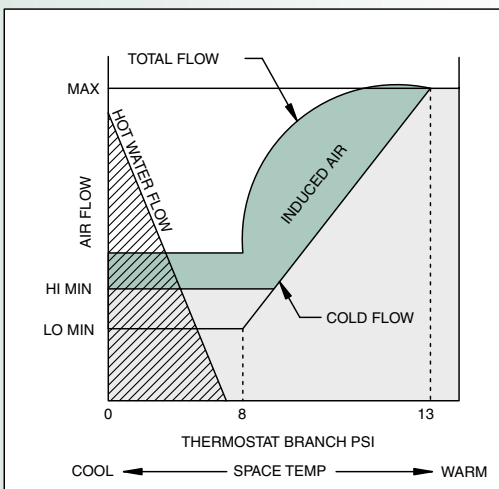
**CONTROL PACKAGES: JI-P-3003**  
**(DUAL MINIMUM) OPTIONAL HOT WATER HEAT**

- 1-3 as above.
4. A 0 or 20 psi external pressure signal indexes minimum primary flow rate from Lo Min to Hi Min

**CONTROL PACKAGE: JI-P-3008**  
**(STEP ELECTRIC HEAT)**

- 1-2 as above.
3. As the space temperature decreases, the primary air flow reduces from maximum to minimum set point, with the induction damper modulating from closed to open. Step electric heat is introduced with a further drop in space temperature.

**JI-P-3003**



**JI-P-3008**

