



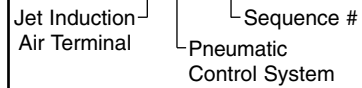
TABLE 82: CONTROL STRATEGIES

	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
Pneumatic Control Systems	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 #

Ex: JI-P-3000

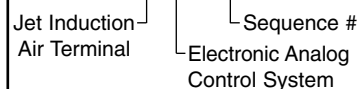


	Inlet Size	Control Package #	Controller Model	Pressure Independent	VAV Cooling	Direct Acting T'stat	Reverse Acting T'stat	Primary Damper - N.O.	Primary Damper - N.C.	Induction Damper - N.O.	Induction Damper - N.C.	Electric Heat - Step	Prop. Hot Water Heat	On - Off Hot Water Heat	Dual Min - External Signal
Analog Control Systems	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 #

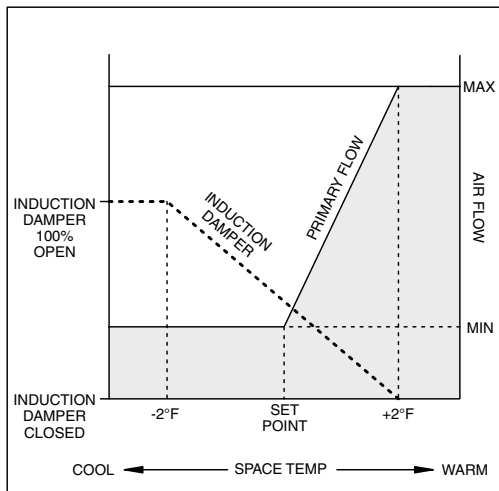
Ex: JI-A-5000



CONTROL PACKAGE: JI-A-5000 / 5001

1. With electrical power off, the primary nozzle and induction damper maintain their last position prior to power outage.
2. As the space temperature decreases, the primary air flow reduces from maximum to minimum set point.
3. As the primary air flow reduces, the induction damper opens proportional to the decrease in room temperature, and the amount of induction air increases.

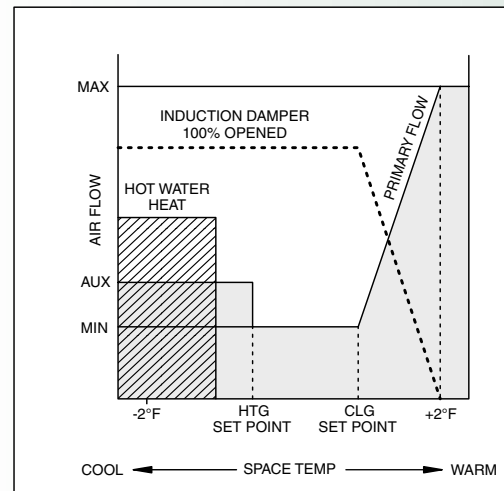
JI-A-5000, -5001



CONTROL PACKAGE: JI-A-5002 / 5003

1. With electrical power off, the primary nozzle and induction damper maintain their last position prior to power outage.
2. As the space temperature decreases, the primary air flow reduces from maximum to minimum set point.
3. As the primary air flow reduces, the induction damper opens proportional to the decrease in room temperature, and the amount of induction air increases.
4. When the space temperature hits the heating setpoint, primary airflow can be indexed to an increased auxiliary level, if desired.
5. The hot water valve is opened as the space temperature drops below the heating setpoint.

JI-A-5002, -5003



CONTROL PACKAGE: JI-A-5004 / 5005

1. With electrical power off, the primary nozzle and induction damper maintain their last position prior to power outage.
2. As the space temperature decreases, the primary air flow reduces from maximum to minimum set point.
3. As the primary air flow reduces, the induction damper opens proportional to the decrease in room temperature, and the amount of induction air increases.
4. When the space temperature hits the heating setpoint, primary airflow can be indexed to an increased auxiliary level, if desired.
5. Modulating hot water heat is added to the space (0-100%) as the space temperature drops below the heating setpoint.

JI-A-5004, -5005

