

Options and Factory Settings, All Zoning Panels

Option	Selections	Factory Settings
Equipment	Gas/Electric, conventional or dual fuel heat pumps	Gas/Electric
Indoor Fan Mode	Gas or electric	Gas
High LAT Temperature Limit	110 to 180°F	160°F
Low LAT Temperature Limit	37 to 55°F	45°F
Automatic EmHeat Control	On or Off	Off
Automatic EmHeat Temp	35 to 55°F. Requires outdoor temperature sensor	NA
Bypass	None, Barometric or non-calling zone dampers	None
Bypass Control	Duct Pressure or number of zones calling	Zones
Bypass Pressure Limit	0 to 1.0 in H ₂ O	.40
Zone Sizes	Equal or different	Equal
Opposite System Service	On or Off	Off
Opposite System Time	5 to 240 minutes	20 minutes
Purge After Call	On or Off	Off
Purge Time	30 to 240 seconds	60 seconds
Staging Calculations	Zones calling	Zones
Timed Upstaging	On or Off	On
Moderate Weather Limit	On or Off	Off
Moderate Weather Temp	40 to 60°F. Requires outdoor temperature sensor	55°F
Priority System	Heating or Cooling	Heating
Continuous Fan Damper Position	All dampers or only damper in zone calling	All dampers open
Minimum Run Time	0 to 10 minutes	2 minutes
Minimum Off Time	0 to 10 minutes	2 minutes
Fresh Air Control	On or Off	Off

Options and Factory Settings, Model R322J

Option	Selections	Factory Settings
Zones Used	2 to 6 with Adder panel	3
Compressor Stages	One, two or none	Two
Gas Heating Stages	One, two or none	One
Auxiliary Heating Stages	One or none	One
Calls required for Stage1	0.5 to 3.0 Zones or Timer	1.0
Calls required for Stage2	0.5 to 3.0 Zones or Timer	2.0
Calls required for Stage3	0.5 to 3.0 Zones or Timer	Timer
Call time for Stage2	0 to 240 minutes	20
Call time for Stage3	0 to 240 minutes	30

Options and Factory Settings, Model R222J

Option	Selections	Factory Settings
Zones Used	2 zones	2
Compressor Stages	One, two or none	Two
Gas Heating Stages	One, two or none	One
Auxiliary Heating Stages	One or none	One
Calls required for Stage1	0.5 to 2.0 Zones or Timer	1.0
Calls required for Stage2	0.5 to 2.0 Zones or Timer	2.0
Calls required for Stage3	0.5 to 2.0 Zones or Timer	Timer
Call time for Stage2	0 to 240 minutes	20
Call time for Stage3	0 to 240 minutes	30

Options and Factory Settings, Model R321J

Option	Selections	Factory Settings
Zones Used	2 or 3 zones	3
Compressor Stages	One or none	One
Gas Heating Stages	One, two or none	One
Auxiliary Heating Stages	One or none	One
Calls required for Stage1	0.5 to 3.0 Zones or Timer	1.0
Calls required for Stage2	0.5 to 3.0 Zones or Timer	Timer
Call time for Stage2	0 to 240 minutes	20

Options and Factory Settings, Model R221J

Option	Selections	Factory Settings
Zones Used	2 zones	2
Compressor Stages	One or none	One
Gas Heating Stages	One, two or none	One
Auxiliary Heating Stages	One or none	One
Calls required for Stage1	0.5 to 2.0 Zones or Timer	1.0
Calls required for Stage2	0.5 to 2.0 Zones or Timer	Timer
Call time for Stage2	0 to 240 minutes	20