



**RS3xxP Premier Programmable Thermostats**

	Retired 300-224 (SK3)	Retired 300-225 (SHC-7)	Retired 300-226 (SHP-2)	Retired 300-230 (SC-1)	NEW RS321P Made In USA	Retired 300-227 (SHP-2)	Retired 300-229 (SMS-1)	NEW RS332PE Made In USA
<b>Warranty</b>	2 years	2 years	2 years	2 years	5 years	2 years	2 years	5 years
<b>Equipment Type</b>								
Conventional AC w/ Gas Heat	1H/1C	1H/1C		1C	1H/1C		2H/2C	2H/2C
Conventional AC w/ Electric Heat	1H/1C	1H/1C			1H/1C		2H/2C	2H/2C
Heat Pump			2H/1C		2H/1C	3H/2C		3H/2C
Heat Pump w/Dual Fuel					2H/1C			3H/2C
Oil					1H/1C			2H/2C
<b>Equipment Modes</b>								
Auto Changeover Heat/Cool	✓	✓	✓		✓	✓	✓	✓
Cooling Only				✓	✓			✓
Heating Only					✓			✓
<b>Economizer / Damper Control</b>								
Economizer Output w/Outdoor Temp Boundaries								✓
Outside Damper Control with OCC Schedules								✓
Pre-Occupancy Purge								✓
<b>Schedule Programming</b>								
7 Day Programming (Commercial)		✓			✓	✓	✓	✓
5-1-1 Day Programming (Residential)	5-2 Day		5-2 Day	5-2 Day	✓			✓
Non-Programmable Capable					✓			✓
Up to 4 Events / Day	2 or 4	2 or 4	2 or 4	2 or 4	✓	2 or 4	2 or 4	✓
<b>Scheduling Features - Each Event</b>								
Programmable Fan (Smart Fan)	✓	✓	✓	✓	✓	✓	✓	✓
Active / Inactive (Event On/Off)					✓			✓
Occupied / Unoccupied					✓			✓
Sensor Use - Thermostat, Remote, Average					✓			✓
Vacation Scheduling - Up to 365 Days					✓			✓
Adaptive Recovery for Occupied Schedule	✓	✓	✓	✓	✓	✓	✓	✓
<b>Fan Operation</b>								
Fan Auto / On	✓	✓	✓	✓	✓	✓	✓	✓
Recirculation Fan					✓			✓
Heat/Cool Purge					✓			✓
<b>Setup Menu</b>								
Deadband between Heat/Cool					✓			✓
Min/Max Setpoints Heat/Cool					✓			✓
Override Timer					✓			✓
Balance Points					✓			✓
Fan Recirculation Timer					✓			✓
Fan Purge Timer					✓			✓
Backlight Brightness					✓			✓
Calibration Offset					✓			✓
Fahrenheit or Celsius Display					✓			✓
Filter/Fault Icon Setup					✓			✓
Economizer / Damper Setup						Fresh Air	Fresh Air	✓
<b>Display</b>								
Vertical LCD	✓	✓	✓	✓	✓	✓	✓	✓
Multi-Level Blue Backlight					✓			✓
Fahrenheit or Celsius	✓	✓	✓	✓	✓	✓	✓	✓
Large Room Temperature					✓			✓
Secondary Display for Remote Sensors					✓			✓
<b>Calibration</b>								
Calibration Offset, Thermostat	✓	✓	✓	✓	✓	✓	✓	✓
Calibration Offset, Remote Sensor					✓			✓
<b>Remote Sensors</b>								
Indoor Sensors (28 to 124F) (Up to 6)	✓	✓	✓	✓	✓	✓	✓	✓
Indoor Sensors Averaged with/without Thermostat Sensor					✓			✓
Outdoor Sensor (-50 to +119F)	✓	✓	✓	✓	✓	✓	✓	✓
Auxiliary 1 Sensor (-40 to 200F)(think Supply)					✓			✓
Auxiliary 2 Sensor (-40 to 200F)(think Return)					✓			✓
Auxiliary 3 Sensor (-40 to 200F)(think ref/freez)					✓			✓
Stainless Steel Aux Sensor Probe (optional)					✓			✓
<b>Inputs &amp; LEDs</b>								
CLK Input (Setback)					✓			✓
CLK Input (Mode OFF option)					✓			✓
LED1-Green (with/without Filter Icon)			✓		✓	✓	✓	✓
LED2-Yellow (with/without Fault Icon)			✓		✓	✓	✓	✓
Aux/Emer Heat LED					✓			✓
<b>Commercial Features</b>								
Lockable Door	✓	✓	✓	✓	✓	✓	✓	✓
Keypad Lockout	✓	✓	✓	✓	✓	✓	✓	✓
Commercial Override								
+/-3F or 5F, for 0 to 24 Hrs	3 Hr	3 Hr	3 Hr	3 Hr	✓	3 Hr	3 Hr	✓
+/-6F, for 1 Hr								
Override to 'Night' when CLK shorted					✓			✓
<b>Special Features</b>								
Random Equipment Restart								
Power Stealing	✓			✓	✓			✓