

# Product Comparison

## 7, 5, and 3 Series



Model	7 Series 700A11	5 Series 500A11	3 Series 300A11
<b>Applications</b>	<b>The ultimate in luxury</b> Variable capacity forced air heating and cooling with hot water assist.	<b>Upscale comfort</b> Dual or single capacity forced air heating and cooling with hot water assist.	<b>A smart choice</b> Dual capacity forced air heating and cooling with hot water assist.
<b>Sizes</b>	3 to 5 ton variable capacity (3 sizes)	1 to 6 ton single speed (9 sizes) 2 to 6 ton dual capacity (5 sizes)	2 thru 6 ton dual capacity (5 sizes)
<b>Efficiency</b> AHRI 13256-1 (GLHP) Closed loop	<b>Part Load</b> 5.1 COP / 39.0 - 43.5 EER <b>Full Load</b> 3.4 - 3.5 COP / 19.1 - 21.6 EER	3.9 - 4.8 COP / 24.9 - 28.0 EER 3.7 - 4.2 COP / 17.6 - 22.0 EER	3.7 - 4.1 COP / 20.6 - 22.3 EER 3.4 - 3.8 COP / 15.5 - 16.5 EER
<b>Refrigerant</b>	R-410A	R-410A	R-410A
<b>Compressor</b>	High-efficiency scroll (variable capacity)	High-efficiency scroll (single speed & dual capacity)	High-efficiency scroll (dual capacity)
<b>Blower</b>	Premium Variable speed ECM Oversized ECM (036 model only)	Variable speed ECM or 5-Speed ECM, Optional PSC in single speed units	5-speed ECM
<b>Cabinet Configurations</b>	Vertical top, bottom, or rear flow Horizontal end or side discharge All left or right return	Vertical top, bottom, or rear flow Horizontal end or side discharge All left or right return	Vertical top flow Horizontal side or end discharge All left or right return
<b>Stages</b> * with auxiliary heat	Variable	3 heat*, 2 cool	3 heat*, 2 cool
<b>Controls</b>	Aurora Variable Speed Controller with energy and refrigeration monitoring standard Optional performance monitoring Onboard diagnostics Symphony compatible	Aurora Base Controller Optional Aurora Advanced Controller with energy monitoring Optional performance monitoring Optional refrigeration monitoring Onboard diagnostics Symphony compatible	Aurora Base Controller Symphony compatible
<b>Air Coil</b>	All-aluminum PinnaCoil™	All-aluminum PinnaCoil™	All-aluminum PinnaCoil™
<b>Desuperheater</b>	Optional Internal mount pump	Optional Internal mount pump	Optional Internal mount pump
<b>Auxiliary Heat</b>	Optional Internal mount on vertical	Optional Internal mount on vertical	Optional Internal mount on vertical
<b>Zone Control Option</b>	IntelliZone2 (up to 6 zones)	IntelliZone2 (up to 4 zones)	IntelliZone2 24V (up to 4 zones)
<b>Warranty</b>	10 year parts, 5 year labor allowance on internal parts  5 year parts, 5 year labor allowance on accessories  10 year parts, 10 year labor allowance on internal parts available for buy-up	10 year parts, 5 year labor allowance on internal parts  5 year parts, 5 year labor allowance on accessories  10 year parts, 10 year labor allowance on internal parts available for buy-up	5 year parts, 5 year labor allowance on refrigeration components  2 year parts, 2 year labor allowance on all other parts and accessories  5 year all parts and labor available for buy-up
<b>ENERGY STAR Rated</b> Closed earth loop rating points	Yes All sizes	Yes All ECM models and most PSC models	Yes All sizes