

Product Comparison

Sycamore, Aston and Magnolia Plus






	Sycamore Series The ultimate in luxury featuring variable capacity efficiency.	Aston Series Upscale comfort with dual capacity efficiency.		Magnolia Plus Series A smart value utilizing dual capacity efficiency.
Efficiency Closed earth loop	5.1 - 5.3 COP 36.0 - 41.0 EER	3.7 - 4.4 COP 18.0 - 23.0 EER (single speed)	4.1 - 4.8 COP 23.4 - 30.0 EER (dual capacity)	3.7 - 4.1 COP 20.6 - 22.3 EER
Compressor	Variable capacity scroll	Scroll		Scroll
Blower	ECM variable speed	ECM variable speed ECM 5-speed PSC 3-speed (not available in dual capacity units)		ECM 5-speed
Stages *with auxiliary heat	Variable capacity heat*, Variable capacity cool	2 Heat*, 1 Cool (single speed)	3 Heat*, 2 Cool (dual capacity)	3 Heat*, 2 Cool
Zone Control	IntelliZone2 Up to 6 zones	IntelliZone2 Up to 4 zones		IntelliZone2 24V Up to 4 zones
Control	<ul style="list-style-type: none"> Aurora Variable Speed Controller with energy and refrigeration monitoring standard Optional performance monitoring Aurora Interface Diagnostic (AID) Tool 	<ul style="list-style-type: none"> Aurora Base Controller Optional Aurora Advanced Controller (AXB) with energy monitoring Optional performance monitoring Optional refrigeration monitoring Aurora Interface Diagnostic (AID) Tool 		<ul style="list-style-type: none"> Aurora Base Controller Aurora Interface Diagnostic (AID) Tool
Cabinet Configurations	<ul style="list-style-type: none"> Vertical top, bottom, or rear discharge Horizontal end or side discharge All left or right return 	<ul style="list-style-type: none"> Vertical top, bottom, or rear discharge Horizontal end or side discharge All left or right return 		<ul style="list-style-type: none"> Vertical top flow Horizontal side or end discharge All left or right return

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	Sycamore Series	Aston Series	Magnolia Plus Series
Hot Water Generator	Optional Internal mount pump	Optional Internal mount pump	Optional Internal mount pump
Auxiliary Heat	Optional Internal mount on vertical top flow & bottom flow	Optional Internal mount on vertical top flow & bottom flow	Optional Internal mount on vertical top flow.
Air Coil	Coated	Coated	All-Aluminum
Refrigerant	R-410A	R-410A	R-410A
Sizes	3 thru 5 ton (3 sizes)	2 thru 6 ton single speed (7 sizes) 2 thru 6 ton dual capacity (5 sizes)	2 thru 6 ton dual capacity (5 sizes)
Warranty	18 months parts only <i>Additional warranty buy-ups available</i>	18 months parts only <i>Additional warranty buy-ups available</i>	18 months parts only <i>Additional warranty buy-ups available</i>
ENERGY STAR Rated	 Yes All sizes	 Yes All sizes except 10**070 with PSC	 Yes All sizes