

Product Comparison



Affinity Y5A, Affinity YAF and LX Y3A






	Affinity Y5A Series Combines high performance with new eco-friendly refrigerant.	Affinity YAF Series Upscale comfort with dual capacity efficiency.		LX Y3A Series A smart value utilizing dual capacity efficiency.
Efficiency Closed earth loop	4.2 - 5.0 COP 24.8 - 30.0 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)	3.9 - 4.3 COP 20.4 - 22.4 EER
Compressor		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	3 heat*, 2 cool	2 Heat*, 1 Cool (single speed)	3 Heat*, 2 Cool (dual capacity)	3 Heat*, 2 Cool
Zone Control	IntelliZone2 Up to 4 zones	IntelliZone2 Up to 4 zones		IntelliZone2 24V Up to 4 zones
Control	<ul style="list-style-type: none"> Aurora 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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	Affinity Y5A Series	Affinity YAF Series	LX Y3A 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-454B	R-410A	R-454B
Sizes	1.5 thru 6 ton (8 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	10 year parts, 5 year labor allowance on internal parts 5 year parts, 5 year labor allowance on accessories <i>10 year parts, 10 year labor allowance on internal parts available for buy-up</i>	10 year parts, 5 year labor allowance on internal parts 5 year parts, 5 year labor allowance on accessories <i>10 year parts, 10 year labor allowance on internal parts available for buy-up</i>	5 year parts, 5 year labor allowance on refrigeration components 2 year parts, 2 year labor allowance on all other parts and accessories <i>5 year all parts and labor available for buy-up</i>
ENERGY STAR Rated	 Yes All sizes	 Yes All sizes except YAF*070 with PSC	 Yes All sizes