

Product Comparison

Affinity YAFV, Affinity YAF and LX YLF



**Geothermal
Products**






	Affinity YAFV Series The ultimate in luxury featuring variable capacity efficiency.	Affinity YAF Series Upscale comfort with dual capacity efficiency.		LX YLF 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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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	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

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