

Product Comparison




Water-to-water Units



Geothermal Products

Water-to-water units are perfect for domestic hot water, radiant floor applications, pool/spa heating*, fan coils, ice melt, and more. York Geothermal offers three different water-to-water units for versatility in any application so homeowners can enjoy the comfort and efficiency of hydronic heating.






	 YAWS Perfect for 100% domestic hot water or radiant in-floor heating.	 YAW with OptiHeat Uses OptiHeat vapor injection technology to reach higher temperature output than other water-to-water systems.	 YAWT Perfect for high volume hot water typically found in large and luxury homes.
Sizes	3 thru 5 ton (3 sizes)	3 thru 6 ton (3 sizes)	8 thru 15 ton (4 sizes)
Efficiency Closed earth loop	2.9 - 3.1 COP 14.0 - 17.5 EER	3.2 - 3.3 COP 16.1 EER	3.3 - 3.5 COP 18.4 - 22.0 EER (partial load) 2.7 - 3.0 COP 15.8 - 16.8 EER (full load)
Compressor	Scroll	Vapor Injection Scroll	Scroll
Stages	1 Heat, 1 Cool	1 Heat, 1 Cool	2 Heat, 2 Cool
Zone Control	HydroLogic	HydroLogic	HydroLogic
Cabinet Configurations	Compact unit. Front or rear plumbing connections. Field switchable control box.	Compact unit. Front or rear plumbing connections. Field switchable control box.	Compact unit Top & Back mounted water connections. Field switchable control box.

Product Comparison

Water-to-water Units



Geothermal Products

	YAWS	YAW with OptiHeat	YAWT
Control	Aurora Base Controller Optional Aurora Advanced Controller with energy monitoring Optional performance monitoring Optional refrigeration monitoring Aurora Interface Diagnostic (AID) Tool Onboard diagnostics	Aurora Advanced Controls with energy monitoring Aurora Interface Diagnostic (AID) Tool Onboard diagnostics	FX10 Standard Open N2, Lonworks, BacNet Communication optional
Hot Water Generator	Optional Internal mount pump Not available on 1.5 & 2 ton	Not Applicable	Not Applicable
Refrigerant	R-410A	R-410A	R-410A
Warranty	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	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
ENERGY STAR Rated	 Yes All sizes except the 075	 Yes All sizes	 10 and 12 ton models

*Secondary heat exchanger is needed for pool/spa heating.