

# Product Comparison



## Water-to-water Units

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






	<b>5 Series 500W11</b> Perfect for 100% domestic hot water or radiant in-floor heating.	<b>5 Series 504W11</b> Uses OptiHeat vapor injection technology to reach higher temperature output than other water-to-water systems.	<b>Envision NDW</b> Perfect for high volume hot water typically found in large and luxury homes.
<b>Sizes</b>	1.5 thru 6 ton (6 sizes)	3 thru 6 ton (3 sizes)	8 thru 15 ton (4 sizes)
<b>Efficiency</b> 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)
<b>Compressor</b>	Scroll	Vapor Injection Scroll	Scroll
<b>Stages</b>	1 Heat, 1 Cool	1 Heat, 1 Cool	2 Heat, 2 Cool
<b>Zone Control</b>	HydroLogic	HydroLogic	HydroLogic
<b>Cabinet Configurations</b>	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.

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	5 Series 500W11	5 Series 504W11	Envision NDW
<b>Control</b>	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 Optional performance monitoring Optional refrigeration monitoring	FX10 Standard Open N2, Lonworks, BacNet Communication optional
<b>Hot Water Generator</b>	Optional Internal mount pump  Not available on 1.5 & 2 ton	Not Applicable	Not Applicable
<b>Refrigerant</b>	R-410A	R-410A	R-410A
<b>Warranty</b>	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>	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>
<b>ENERGY STAR Rated</b>	 Yes All sizes except the 075	 Yes All sizes	 10 and 12 ton models

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