

COMPARISON - Loop Aerospace vs Others

WATER HEATER	Loop Aerospace	BF Goodrich	Dynamo Aviation	UTC - United Technologies	Adams Rite	Loop Aero Additional Benefits
Part Number	8921082G5C	8921082G5	MRX-1000-102	10-61068-2	AR9042	P/N 8921082G5 water heater is the most common part number used in aviation
Tank Design	Composite	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Composite tank will not corrode, is more durable and resists freezing environment
Light Weight	YES	YES	NO	YES	YES	Loop's design is lighter than all OEM water heaters when full of water.
Water Level Sensing	YES	NO	YES	NO	NO	Only unit that has water sensing protection approved for use on Boeing Aircraft
Thermally Insulated	YES	NO	NO	NO	NO	LOOP's design is more energy efficient, takes less time to recover to temperature and exterior housing insulates tank from heat loss.
Heating Element	One nut to remove and install	NPT Thread	NPT Thread	NPT Thread	NPT Thread	Elements last longer than OEM, easily replaced and no leak check required after replacement
Circuit Board Location	TOP OF TANK	BOTTOM OF TANK	BOTTOM OF TANK	BOTTOM OF TANK	BOTTOM OF TANK	Top of tank design avoids damage to circuit board in case of water leak
Pressure Relief Valve	BOTTOM OF TANK	SIDE OF TANK	SIDE OF TANK	SIDE OF TANK	SIDE OF TANK	Relief valve on the bottom to direct water downward instead of sideways for optional overboard drain connection
Corrosion Issues	None	Corrode at Welds	Corrode at Welds	Corrode at Welds	Corrode at Welds	All Stainless Steel Tanks have corrosion issues at the welds.
Service Friendly	Yes, Easy to replace heaters without draining water	NO, need to drain water to replace heaters	NO, need to drain water to replace heaters	NO, need to drain water to replace heaters	NO, need to drain water to replace heaters	All components are easily accessible for removable and replacement.
Value to Price Ratio	HIGH	LOW	LOW	LOW	LOW	All components are easily accessible to remove and reinstall.