

Heat where you need it,
and hot water on-demand...
at any altitude!

100 SERIES **D** DIESEL



The **100 Series Hydronic Systems** are compact, thermal fluid heat and tankless hot water on-demand units, designed specifically for Diesel RV Vehicles.

- **High Altitude Ready:** Operating efficiently at altitudes up to 5000m, the 100 automatically adjusts the fuel-to-O₂ ratio to optimize burner flame and provide consistent, reliable heat and hot water. No need for additional kits or add ons. Unlike other systems, the 100 will not soot up or require additional maintenance due to high altitude use.
- **Great for Off-Grid:** Uses the van's fuel—no supplemental fuel needed.
- **Heat Where You Need It:** Compact, quiet heat exchangers can be placed throughout the interior where heat is needed—no more hot spots/cold spots.
- **Continuous Hot Water:** 38°-40°C at 3,5 l/min for kitchen and shower.
- **Quiet:** The combustion unit is outside the van and has its own muffler, while low decibel fans provide heat inside.
- **Night Mode:** Provides ample heat with further noise reduction.
- **Dual Power Source:** Can also provide heat and hot water using 220V shore power.
- **LCD Touch Controller:** Up to 3 independently controlled zones, plus test and diagnostic read out (easy to use).
- **All in One Unit:** Fast and easy installation, one unit provides heat and hot water.
- **Interior Heat:** 22.000 btu/h (6,5 Kw)
- **220V Electric Element:** 1,5 Kw
- **Fuel Consumption:** 0,31 to 0,49 l/h





Aqua-Hot heating systems have been bringing comfort to RVs for over 35 years. The 100 Series hydronic heating system has a compact footprint that brings comfort and reliability to Class B (RV Vehicles) owners.

By tapping into the vehicle fuel system, the 100 doesn't need additional fuel. By automatically adjusting the fuel-to-oxygen mix, the 100 efficiently performs at up to 5000 m. without the maintenance issues found in other units.

With a closed loop thermal fluid system, interior heat can be brought directly to where it is needed—the galley, the sleeping area and the seating areas. In addition, the LCD controller can adjust the heat output from each zone independently.

The 100 delivers tankless continuous hot water at 3,5 l/min for your convenience—at a consistent temperature of 38°-40°C.

The single, self-contained (29,2 x19x44,8 L) cm unit delivers highly efficient heating and hot water, resulting in significant space and cost savings.



Compact Cozy Heat Exchangers (33,3x9,2x16,5)cm can be strategically placed to deliver heat to up to 3 different zones throughout the van. The exchangers can be installed either vertically or horizontally to easily integrate with interior configurations.



The LCD Touch Screen Controller allows independent settings for up to 3 heating zones. Operation, Testing, and Diagnostic features give the user total control of their climate system.



HIGH ALTITUDE

Operates effectively up to 5000 m.

CONTINUOUS HOT WATER

Unlimited supply of instant hot water

MULTIPLE ZONES

Heats up to 3 individually controlled zones

MORE INFORMATION

Scan here to learn more about the Aqua-Hot 100 Series

For more information, visit: www.airxcel.eu/rv-heating-systems/aqua-hot-100d/

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