The Most Compact Systems for Diesel Motorhomes

When installed size is a consideration, you won't need to compromise quiet, comfort in your coach

- Quiet, Comfortable Cabin Heating System
- Bay Heating System
- Tankless, On-Demand Hot Water System
- Choice of Diesel Engine Preheating

If there’s any thing your customers want, it’s the creature comforts they’ve come to expect in their home. That’s what Aqua-Hot Heating Systems deliver for those folks on the go.

The Aqua-Hot 400 D and 450 D systems are the benchmark for performance in a small footprint

Aqua-Hot delivers reassuring safety features. You’ll see internal steel fuel lines for fire safety, zero-pressure tanks, a mounting tray and an interlock switch that prevents the unit from operating with the cover removed. Additional safety features shut down the heater in the event of an overheat or low-voltage situation.

400D / 450D Benefits

安装简化: 两个单位采用相同的基线连接和控制面板。这简化了装配线的安装程序或切换程序。450 D, 具有预热能力,而400 D则没有预热。

增加价值: NADA品牌列表增加了9400美元的RV价值。

一个自成体系的单元: 减少了潜在的泄露路径和安装时间，同时节省了空间。

增加容量: 现在5.4加仑, 增加了32%的存储罐容量, 显著增加了相同尺寸的存储热量。

零压罐: 空气释放阀和膨胀罐允许零压系统。

原位保持: 水平安装的截止阀有助于保持泵的液位。

区出口: 所有连接都位于罐顶, 这样可以方便地访问连接。降低了安装时间、组件成本，并减少了可能的泄漏路径。

安装托盘包括: 有利于空气取气、排气和流体排放，同时提供了稳定安装。

电气岸电: 节约了燃料, 提供了足够的电力来满足轻型加热和热水需求。

互锁开关: 防止在未附盖的情况下运行。

ETL认证: 在美国和加拿大销售。

当安装尺寸是一个考虑因素时，你不需要牺牲在你的教练中的安静和舒适。
Aqua-Hot 450D Keeps the Heat On with TribridHot™ Technology

TribridHot™ designated systems are designed to pull heat from one or a combination of sources. Operators select the source:

- Driving or idling the engine’s surplus heat is available
- Plug in when AC shore power is available
- Dry-camping, opt for the diesel fuel source

With TribridHot™, it’s also possible to combine sources. It’s technology at its warmest.

Your coach owners will appreciate:

SteadyHot™ Water: Constant delivery of hot water for the duration of the typical shower, fully capable of a continuous, home-like 120-degrees.

ConsisTemp™: Aqua-Hot technology that combines our immersion thermostat, rather than the industry standard external thermostat, with our stir pump to circulate water in the tank and create consistent temperatures for comfortable hot water and air temperature delivery.

Low Emissions: 32% lower emissions than our competitor during typical 10-minute run-cycle.

### 400D / 450D Technical Data

**Hot Water**
- Domestic Hot Water Supply: Continuous
- Domestic Water Temp/Flow Rate:
  - 400D: 120° @ 1.25 GPM
  - 450D: 120° @ 1.50 GPM
- Domestic Water Availability:
  - 400D: 75 Gallons/Hour
  - 450D: 90 Gallons/Hour
- Recovery time: Zero

**Engine Preheating**
- Preheats Diesel Engine /Cold Mornings
  - 400D: NA
  - 450D: Yes

**Power Sources**
- Number of Power Sources:
  - 400D: 2
  - 450D: 3
- Time Required to Preheat Engine:
  - 400D: NA
  - 450D: 30°F - 90°F 1 Hour

**Fuel**
- Fuel Usage (Running Continuously): .41 Gal/Hour
- Fuel Usage (Average per day Dry Camping)*: 1-4 Gal/Day
- Fuel Usage (When Electricity is available)**: 1-2 Gal/Day
- Fuel Usage (When Driving):
  - 400D: 1-2 Gal/Day
  - 450D: None

**Shore Power (Low and High Settings)**
- Electric Heating Element (Low): 1-120V, 1650W
- Shore Power Operating Requirements (Low): 120V AC/30 Amps

**Engine's Surplus Heat (When Driving)**
- 400D: NA
- 450D: Yes

### Other Operating and Size Specifications

- Controller: Electronic
- Boiler Tank Heating Solution Storage Capacity: 5.4 Gal
- Expansion Tank Storage Capacity: 3 Qt
- Height x Width x Length (in inches): 12x18.5x30
- Weight in Pounds (empty/full):
  - 400D: 124/168
  - 450D: 140/185
- Max DC Amp Draw (Starting): 12
- Operating DC Amp Draw/Hour: 9

* Varies depending on ambient temperature
** Extreme cold temperatures will increase fuel use

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Find us on line at www.aqua-hot.com   Call us at (800) 685-4298 or (303) 659-8221

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