It's a matter of comfort

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A Rich History

Aqua-Hot knows a thing or two about keeping vehicles warm so people are comfortable and productive in bone-chilling weather; we're now the leading designer and manufacturer of direct-fired hydronic heating systems for recreational vehicle motorcoaches and commercial trucks and vans.

In 1984, Aqua-Hot introduced the first direct-fired hydronic system for vehicles into the recreational vehicle market in 1984. This system pre-heated diesel engines and heated the interior air as well as the domestic hot water for long showers. Today, over 16 major RV Class A motorhome manufacturers deliver residential type luxury to their diesel and propane-fueled coach customers with Aqua-Hot Comfort Zones On Board™ — Even Heat, Constant Hot Water, Quiet Heating and Low Emissions. And, if these customers need system maintenance, there're over 160 Aqua-Hot factory-trained and certified centers located across North America.

To address commercial truck fleet operator's need to eliminate idling, reduce vehicle emissions and minimize maintenance, Aqua-Hot introduced nine direct-fired hydronic systems for any medium and heavy-duty fleet fuel source — natural gas, propane or diesel — in 2012. In 2013, C.A.R.B. approved the Aqua-Hot natural gas direct-fired heating system; this was the first and, to date, the only NG system approved.

Aqua-Hot direct-fired systems are capable of heating air, engines and fluids, such as hydraulic systems, with minimal consumption from the onboard fuel system. Engine on. Or engine off. Aqua-Hot Auxiliary Heaters are used in conjunction with an Aqua-Hot direct-fired system or tapped directly into the vehicle's cooling system.

Don't Sit In The Cold. Warm Up And Get Going.
## Heat Exchangers For Work And Play Vehicles
### High Performance. Low Amp Draw.

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Btu Max</th>
<th>Fan Type</th>
<th>Output (cfm)</th>
<th>Switch Type</th>
<th>Electrical</th>
<th>Amp Draw</th>
<th>Size</th>
<th>Construction</th>
<th>Mounting</th>
<th>Hose Barb</th>
<th>Weight (lb)</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-100</td>
<td>EXE-200-100</td>
<td>4,000/hr</td>
<td>Single Axial</td>
<td>0 - 100</td>
<td>Integrated Variable Speed</td>
<td>12 V dc</td>
<td>0.1 To 0.5 A</td>
<td>9.5”(W) X 5.5”(D) X 5.5”(H)</td>
<td>ABS Plastic Body</td>
<td>180° Rotating &amp; Locking Brackets</td>
<td>3/4”</td>
<td>3.5</td>
<td>One year</td>
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<tr>
<td>AH-200</td>
<td>EXE-200-200</td>
<td>6,000/hr</td>
<td>Single Axial</td>
<td>0 - 200</td>
<td>Integrated Variable Speed</td>
<td>12 V dc</td>
<td>0.5 To 2.0 A</td>
<td>9.5”(W) X 5.5”(D) X 5.5”(H)</td>
<td>ABS Plastic Body</td>
<td>180° Rotating &amp; Locking Brackets</td>
<td>3/4”</td>
<td>3.5</td>
<td>One year</td>
</tr>
<tr>
<td>WR4000</td>
<td>EXE-100-001</td>
<td>4,000/hr</td>
<td>Single Axial</td>
<td>97</td>
<td></td>
<td>12 V dc</td>
<td>1.1 A</td>
<td>10.5”(W) X 4.2”(D) X 5.2”(H)</td>
<td>Steel - 18-gauge</td>
<td>Integrated Mounting Tabs</td>
<td>3/4”</td>
<td>3.6</td>
<td>6.75</td>
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<tr>
<td>WR13000</td>
<td>EXE-100-002</td>
<td>13,000/hr</td>
<td>Dual Axial, Three-Speed</td>
<td>Low - 111</td>
<td>Sold Separately*</td>
<td>13.5 V dc</td>
<td>Low – 1.58 A</td>
<td>14.56”(W) X 7.3”(D) X 3.95”(H)</td>
<td>Black Powder Coat</td>
<td>Integrated Mounting Tabs</td>
<td>3/4”</td>
<td>3.6</td>
<td>9.52</td>
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<tr>
<td>WR20000</td>
<td>EXE-100-003</td>
<td>20,000/hr</td>
<td>Dual Axial, Three-Speed</td>
<td>Medium – 123</td>
<td>Sold Separately*</td>
<td>13.5 V dc</td>
<td>Medium – 2.32 A</td>
<td>17.56”(W) X 9.5”(D) X 6.2”(H)</td>
<td>Steel - 18-gauge</td>
<td>Integrated Mounting Tabs</td>
<td>3/4”</td>
<td>3.6</td>
<td>9.52</td>
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<tr>
<td>WR30000</td>
<td>EXE-100-004</td>
<td>30,000/hr</td>
<td>Dual Axial, Three-Speed</td>
<td>High – 155</td>
<td>Sold Separately*</td>
<td>13.5 V dc</td>
<td>High – 2.89 A</td>
<td>17.56”(W) X 9.5”(D) X 6.2”(H)</td>
<td>Black Powder Coat</td>
<td>Integrated Mounting Tabs</td>
<td>3/4”</td>
<td>3.6</td>
<td>9.52</td>
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</table>

#### REQUIRED FOR SIDE BY SIDE INSTALLATION TO PREVENT ENGINE OVERHEATING
- Plumbs directly into 22mm, 3/4” or 1” radiator hoses
- Gives control of hot water flow
- Protects against engine overheating
- Maximizes heat OUTPUT

#### PLE-200-150 KIT CONTAINS
- Aqua-Hot DIVERTER MANIFOLD VALVE©
- BARBED FITTINGS: 1/4”NPT x 1/4”; 3/8”NPT x 1/4”; 3/4”NPT x 1/4"
- BACKING PLATE
- DRILL BIT – #9
- HOLE SAW – 1.5” with pilot bit
- GRIMMNET – 1” bore × 1/4” groove
- HEATER HOSE – 10- feet × 1/4”
- CONSTANT TENSION CLAMPS – #290
- WORM DRIVE CLAMPS
- 20ga RED WIRE – 10 feet
- 20ga BLACK WIRE – 10 feet
- FUSE HOLDER – in-line blade type
- FUSE – 5 amp Spade type
- CONNECTORS – Butt-end 18-22 ga and Tap-splice 18-22 ga
- TEFLONE TAPE roll

#### THREE-SPEED FAN SWITCH
<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Size</th>
<th>Electrical</th>
<th>Amp Draw</th>
<th>Size</th>
<th>Construction</th>
<th>Mounting</th>
<th>Hose Barb</th>
<th>Weight (lb)</th>
<th>Warranty</th>
</tr>
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<tbody>
<tr>
<td>ELE-100-001</td>
<td></td>
<td>10.5”(W) X 4.2”(D) X 5.2”(H)</td>
<td>13.5 V dc</td>
<td>Low – 1.58 A</td>
<td>Steel - 18-gauge</td>
<td>Integrated Mounting Tabs</td>
<td>10.5”(W) X 4.2”(D) X 5.2”(H)</td>
<td>3/4”</td>
<td>3.6</td>
<td>One year</td>
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For detailed installation instructions, visit [www.aquahot.com/library.aspx](http://www.aquahot.com/library.aspx)

*Sold separately, the Aqua-Hot three speed fan switch dependably controls the WR13000, WR20000 and WR30000 auxiliary heaters.*