



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.



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www.aquahot.com



Aqua-Hot® Auxiliary Heaters

Heating solutions for people who use their vehicles in cold weather to work and play.



It's a matter of comfort



Heat Exchangers For Work And Play Vehicles

High Performance. Low Amp Draw.

CABIN HEATERS

WORK READY AUXILIARY HEATERS

						
Model:	AH-100	AH-200	WR4000	WR13000	WR20000	WR30000
Part Number:	EXE-100-100	EXE-200-200	EXE-100-001	EXE-100-002	EXE-100-003	EXE-100-004
Btu Max:	4,000/hr	6,000/hr	4,000/hr	13,000/hr	20,000/hr	30,000/hr
Fan	Single Axial	Single Axial	Single Axial, Single Speed	Dual Axial, Three-Speed	Dual Axial, Three-Speed	Dual Axial, Three-Speed
Output (cfm):	0 - 100	0 - 200	97	Low - 111 Medium - 132 High - 155	Low - 264 Medium - 296 High - 373	Low - 212 Medium - 260 High - 435
Switch:	Integrated Variable Speed	Integrated Variable Speed		Sold Separately*	Sold Separately*	Sold Separately*
Electrical:	12 V dc	12 V dc	13.5 V dc	13.5 V dc	13.5 V dc	13.5 V dc
Amp Draw:	0.1 To 0.5 A	0.5 To 2.0 A	1.1 A	Low - 1.58 A Medium - 1.89 A High - 2.34 A	Low - 1.85 A Medium - 2.32 A High - 2.89 A	Low - 2.56 A Medium - 3.59 A High - 7.05 A
Size:	9.5"(W) X 5.5"(D) X 5.5"(H)	9.5"(W) X 5.5"(D) X 5.5"(H)	10.5"(W) X 4.2"(D) X 5.2"(H)	14.56"(W) X 7.3"(D) X 3.95"(H)	17.56"(W) X 5.9"(D) X 6.2"(H)	17.56"(W) X 5.9"(D) X 6.2"(H)
Construction:	ABS Plastic Body	ABS Plastic Body	Steel -18-gauge Black Powder Coat	Steel -18-gauge Black Powder Coat	Steel - 18-gauge Black Powder Coat	Steel - 18-gauge; Black Powder Coat
Mounting	180° Rotating & Locking Brackets	180° Rotating & Locking Brackets	Integrated Mounting Tabs	Integrated Mounting Tabs	Integrated Mounting Tabs	Integrated Mounting Tabs
Hose Barb:	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Weight (Lb):	3.5	3.5	3.6	6.75	9.52	9.52
Warranty:	One year	One year	One year	One year	One year	One year

REQUIRED FOR SIDE BY SIDE INSTALLATION TO PREVENT ENGINE OVERHEATING

INSTALLATION KIT FEATURES

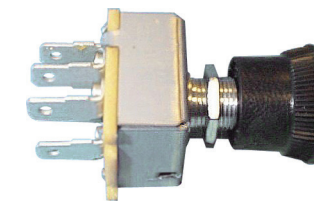
- Plumbs directly into 22mm, 3/4" or 1" radiator hoses
- Gives control of hot water flow
- Protects against engine overheating
- Maximizes heat OUTPUT

PLE-200-150 KIT CONTAINS

- Aqua-Hot DIVERTER MANIFOLD VALVE©
- BARBED FITTINGS: 1/2" NPT x 3/4"; 3/4" NPT x 1"; 3/4" NPT x 22mm
- BACKING PLATE
- DRILL BIT - #9
- HOLE SAW - 1.5" with pilot bit
- GROMMET - 1" bore x 1/4" groove
- HEATER HOSE - 10- feet x 3/4"
- 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
- TEFLON TAPE roll



For detailed installation instructions, visit www.aquahot.com/library.aspx



THREE-SPEED FAN SWITCH ELE-100-001

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