

HEATERS

HORIZONTAL WATER HEATER SERIES

HEAVY DUTY & FUEL EFFICIENT



PERFECT FOR HEATING



- Cold Water Washer
- Cement Plant
- Glycol
- Food & Beverage Manufacturing
- Chemical Manufacturing
- Pharmaceutical Manufacturing
- Fluid Heating Applications

WHY CHOOSE ALKOTA

There is no reason that machines need to be complicated to do their job.

Our team of engineers and product developers have been designing, building and improving high pressure cleaning systems since 1964. When you buy an **Alkota** water heater, you're buying quality and longevity. It is an investment in the future of your business.

At **Alkota** we believe that simplicity means quality.

Being American owned our machines are built with high quality materials the old-fashioned way, by hand. We design and assemble them right here in the heart of the **USA**, so that you know you're getting an American-built machine.



HOT WATER HEATER SPECIFICATION CHART

| MODEL | 210H | 410H | 510H | 760WH |
|--|---|---|---|---|
| Burner, Oil Pressure Atomizing, Electric Ignition | Kerosene, #1, #2 Diesel 230, 000 BTU | Kerosene, #1, #2 Diesel 320, 000 BTU | Kerosene, #1, #2 Diesel 550, 000 BTU | Kerosene, #1, #2 Diesel 760, 000 BTU |
| Fuel Consumption | 2.8 GPH | 3.9 GPH | 4.5 GPH | 6.7 GPH |
| Fuel Tank Capacity | 10 Gal. | 14 Gal. | 20 Gal. | 50 Gal. |
| Coil ** (Steel Pipe) | 95' Coil, 1/2" ID, Sch. 80 | 126' Coil, 1/2" Sch. 80 | 206' Coil, 3/4" Sch. 80 | 337' Coil, 3/4" Sch. 80 |
| Wheels | Stationary | Stationary | Stationary | Stationary |
| Temp Control | Optional | Optional | Standard | Standard |
| Flow Switch | Standard | Standard | Standard | Standard |
| Fuel Oil Solenoid | Optional | Standard | Standard | Standard |
| Oil Primary Control | Optional | Standard | Standard | Standard |
| Dimensions | 42"L x 21 7/8" W x 33 3/4"H | 42 3/4"L x 21 7/8" W x 33 3/4"H | 50"L x 24 3/4" W x 33 3/4"H | 64"L x 29 1/2" W x 44 17/32"H |
| Weight | 305 lbs | 475 lbs | 775 lbs | 1150 lbs |

Standard Features

- 12 VDC
- Flow Switch
- High Limit Temp Control
- Fuel Tank
- Oil Primary (Except 210H)
- On/Off Rocker Switch
- Raycor Fuel Filter

Available Options

- Stainless Steel Wrapper
- 115 VAC
- Adjustable Thermostat

FOR BETTER CLEANING



Clean Better with **Alkota Biodegradable** detergents specially formulated for high pressure cleaning.

All Pressure washer detergents are blended with Scal Trol to reduce scale buildup in the heating coil, pump and fittings. This improves equipment performance and minimizes replacement and repair cost.



Model 210WH



Model 410H and 510H with optional SS Coil Wrapper



Model 760H with optional SS Coil Wrapper



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CERTIFICATIONS



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