

## HEATERS

# 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

**ETL CERTIFIED TO  
UL-1776 AND CSA**



### 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

## Oil Fired

MODEL	410	510	760	1010	1060
<b>Burner, Oil Pressure Atomizing, Electric Ignition</b>	Kerosene, #1, #2 Diesel 390, 000 BTU	Kerosene, #1, #2 Diesel 550, 000 BTU	Kerosene, #1, #2 Diesel 700, 000 BTU	Kerosene, #1, #2 Diesel 940, 000 BTU	Kerosene, #1, #2 Diesel 1,250,000 BTU
<b>Burner, Gas Natural Aspirating</b>	N/A	N/A	N/A	N/A	N/A
<b>Fuel Consumption</b>	2.8 GPH	3.9 GPH	5 GPH	6.7 GPH	9 GPH
<b>Fuel Tank Capacity</b>	Optional	Optional	Optional	Optional	Optional
<b>Coil ** (Steel Pipe)</b>	168, 1/2" ID Sch. 80	250, 1/2" ID Sch. 80	400, 1/2" ID Sch. 80	483, 3/4" ID Sch. 80	483, 3/4" ID Sch. 80
<b>Wheels</b>	Stationary	Stationary	Stationary	Stationary	Stationary
<b>Temp Control</b>	Optional	Optional	Standard	Standard	Standard
<b>Flow Switch</b>	Optional	Optional	Optional	Optional	Optional
<b>Flow Oil Solenoid</b>	Optional	Optional	Standard	Optional	Optional
<b>Oil Primary Control</b>	Optional	Optional	Standard	Standard	Standard
<b>Dimensions</b>	22"L x 22" W x 50"H	22"L x 22" W x 50"H	30"L x 24" W x 60"H	36"L x 30" W x 64"H	36"L x 30" W x 64"H
<b>Weight</b>	400 lbs	425 lbs	725 lbs	1095 lbs	1100 lbs

## Gas Fired

MODEL	411	511	761	1011 NG	1011 LP
<b>Burner, Gas Natural Aspirating</b>	Nat. or LP Gas 320,000 BTU	Nat. or LP Gas 440,000 BTU	Nat. or LP Gas 660,000 BTU	Nat. or LP Gas 720,000 BTU	Nat. or LP Gas 920,000 BTU
<b>Fuel Consumption</b>	Nat. -305 Cu. Ft per Hr. LP-3.5 GPH	Nat. -420 Cu. Ft per Hr. LP-4.8 GPH	Nat. -630 Cu. Ft per Hr. LP-7.2 GPH	Nat. -690 Cu. Ft per Hr.	LP-10 GPH
<b>Fuel Tank Capacity</b>	N/A	N/A	N/A	N/A	N/A
<b>Coil ** (Steel Pipe)</b>	168, 1/2" ID Sch. 80	250, 1/2" ID Sch. 80	400, 1/2" ID Sch. 80	483, 3/4" ID Sch. 80	483, 3/4" ID Sch. 80
<b>Wheels</b>	Stationary	Stationary	Stationary	Stationary	Stationary
<b>Temp Control</b>	Optional	Optional	Standard	Standard	Standard
<b>Flow Switch</b>	Optional	Optional	Optional	Optional	Optional
<b>Flow Oil Solenoid</b>	N/A	N/A	N/A	N/A	N/A
<b>Oil Primary Control</b>	N/A	N/A	N/A	N/A	N/A
<b>Dimensions</b>	22"L x 22" W x 50"H	22"L x 22" W x 50"H	30"L x 24" W x 60"H	36"L x 30" W x 64"H	36"L x 30" W x 64"H
<b>Weight</b>	400 lbs	425 lbs	725 lbs	1095 lbs	1095 lbs

### Standard Features

- Constructed of heavy gauge steel
- Venting Stacks
- 300,000 to 1,250,000 BTU
- Fires kerosene, diesel fuel, natural or propane gas
- Exclusive spiral design, cold water wrap heating coil
- UL approved models include draft diverter, flow switch, temp control and fuel tanks.

### Available Options

- Fuel Tanks (Oil Fired Only)
- Temperature Controls
- Flow Switches
- Oil Fuel Solenoids
- Electronic Ignition
- Modulating Gas Valves
- Hour Meter
- Oil Fired Horizontal Models

### 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.



**Alkota Cleaning Systems Inc.**  
Alcester, South Dakota 57001

**For more information call:**  
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Web Access: [www.alkota.com](http://www.alkota.com)

### CERTIFICATIONS



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