Clean Storm 20261124 Diesel Hot Water Heater 175,000 BTU 120V 1-2.11 GPM 2900 PSI 200F Stainless Steel Coil for Tile Cleaning and Pressure Washing



Model Number: 20261124

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Manufacturer: Clean Storm

Clean Storm 20261124 Diesel Hot Water Heater
Ships after 01/25/26
175,000 BTU | 120 Volt | 1-2.11 GPM | 2900 PSI | 304 Stainless Steel Heating Coil
Professional External Water Heater for Tile and Grout Cleaning and Pressure Washing
Convert your compatible cold-water cleaning equipment into a powerful hot-water cleaning system without purchasing an entirely new machine. The Clean Storm 20261124 diesel-fired external water heater delivers up to 175,000 BTU/hr of rated heating power with adjustable water temperature control up to 200 degrees F. Designed for professional tile and grout cleaning, hard surface restoration, concrete cleaning, automotive detailing, equipment washing, degreasing and low-flow commercial pressure washing applications.
Looking for a Little Giant Propane Water Heater Alternative?
For approximately 45 years, Little Giant propane water heaters have been used throughout the professional carpet, tile and grout cleaning industry. With the discontinuation of Little Giant heater production for this industry, cleaning contractors are searching for alternative external water heating systems.
The Clean Storm 20261124 was selected to help fill this gap in the professional cleaning equipment market. Instead of requiring a separate propane cylinder, this heater utilizes diesel fuel and standard 120-volt electrical power to operate its burner system.
If you are searching for a replacement alternative to a Little Giant propane carpet cleaning heater, Little Giant tile cleaning heater, Little Giant LP gas heater or other aftermarket external water heating system, the Clean Storm diesel heater offers another option for compatible cleaning equipment.
304 Stainless Steel Heating Coil
Unlike traditional carbon steel heating coils that can develop internal rust and release particles into the cleaning solution, this upgraded heater incorporates a 304 stainless steel heating coil.

- Superior corrosion resistance compared with conventional carbon steel heating coils.
- Reduces the potential for rust contamination in the cleaning water.
- Reduces spray jet clogging caused by heating coil rust particles.
- Ideal for professional tile and grout cleaning equipment.
- Helps extend heating coil service life.

Premium Danfoss Fuel Pump

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Equipped with a genuine Danfoss diesel burner fuel pump as specified for the Clean Storm configuration. Danfoss is an internationally recognized manufacturer of oil burner components and fuel delivery systems.
Adjustable Temperature Control Up to 200 Degrees F
Adjust the outgoing water temperature to match your cleaning application. The adjustable temperature dial has a maximum setting of 200 degrees F (93 degrees C). The automatic water flow switch activates at approximately 1 gallon per minute. The recommended operating water flow range is 1.0 to 2.11 gallons per minute.
With approximately 65-degree F incoming water, the heater is intended to provide hot water at temperatures up to 200 degrees F within its specified operating flow range. Actual outlet temperature depends on incoming water temperature, water flow, burner efficiency and operating conditions.
Features and Benefits

- 175,000 BTU/hr rated thermal heating power. (Average truck mount only produces 100,000 BTU's of heat)
- Standard USA 120 Volt, 60 Hz electrical operation.
- Diesel-fired water heating system.
- 304 stainless steel heating coil.
- Premium Danfoss burner fuel pump.
- Adjustable temperature dial up to 200 degrees F.
- Automatic water flow activation.
- Recommended water flow: 1.0 to 2.11 GPM.
- Maximum working pressure: 2900 PSI.
- 3/8-inch NPT inlet and outlet adapters.
- English-language configuration.
- Portable wheeled cabinet.
- Designed to upgrade compatible existing cold-water cleaning equipment.
- No separate propane cylinder required.

Technical Specifications

Specification
Clean Storm 20261124

Brand
Clean Storm

Part Number
20261124

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Electrical Power
120 Volt / 60 Hz

Heating Method
Diesel Fuel

Rated Heating Power
Approximately 175,000 BTU/hr

Metric Heating Power
44,000 kcal/hr

Equivalent Thermal Power
51.2 kW

Minimum Activation Flow
Approximately 1.0 GPM

Recommended Water Flow
1.0-2.11 GPM (3.8-8 L/min)

Maximum Temperature Setting
200 degrees F (93 degrees C)

Maximum Working Pressure
2900 PSI (200 Bar)

Heating Coil Material
304 Stainless Steel

Burner Fuel Pump
Danfoss

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Fuel Consumption
0.53-1.37 US Gallons/hr (2-5.2 L/hr)

Water Inlet Adapter
3/8-inch NPT

Water Outlet Adapter
3/8-inch NPT

Machine Dimensions
30.7 x 17.7 x 37.4 inches (780 x 450 x 950 mm)

Net Machine Weight
176.4 lbs (80 kg)

Crated Shipping Weight
286.6 lbs (130 kg)

Shipping Crate Dimensions
45.3 x 43.3 x 23.6 inches

Shipping Method
Motor Freight / Wood Crate

Recommended Cleaning Applications

- Professional tile and grout cleaning.
- Hard surface cleaning and restoration.
- Rotary tile cleaning tools.
- Concrete and masonry cleaning.
- Commercial kitchen cleaning and degreasing.
- Automotive and truck detailing.
- Commercial equipment washing.

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- Low-flow pressure washing.
- Compatible portable carpet and tile cleaning extraction machines.
- Alternative external heating systems for former Little Giant propane heater users.

How the External Diesel Water Heater Works
The Clean Storm heater is installed downstream from your existing compatible high-pressure water pump. Pressurized cold water enters the stainless steel heating coil, absorbs heat generated by the diesel burner and exits through the hot-water outlet.
The operating principle allows cleaning contractors to add hot-water capability to compatible equipment without replacing their existing high-pressure pump or extraction machine.
Water Supply → High Pressure Water Pump → Clean Storm Diesel Heater → High Temperature Solution Hose → Cleaning Tool
This is an external water heating system, not a standalone pressure washer. A separate compatible pressurized water source is required.
Frequently Asked Questions
Q. Can this heater replace my Little Giant propane water heater?
A. This heater offers an alternative method of heating pressurized cleaning water for contractors who previously used Little Giant propane heaters. It is not a direct drop-in replacement. Verify your existing equipment's water flow, pressure, hose connections, installation requirements and temperature ratings before purchasing.
Q. Does this heater require propane?
A. No. This heater uses diesel fuel as its heat source and 120-volt electrical power to operate its burner and control system.
Q. Is the heating coil made of stainless steel?
A. Yes. The Clean Storm configuration incorporates a 304 stainless steel heating coil to reduce the corrosion and rust particle contamination associated with conventional carbon steel heating coils.
Q. What is the minimum water flow required?
A. Approximately 1 gallon per minute is required to activate the automatic water flow switch.
Q. What is the maximum recommended water flow?
A. The recommended maximum operating water flow is 2.11 gallons per minute, or 8 liters per minute, for this heater configuration.
Q. Can I adjust the water temperature?
A. Yes. The adjustable temperature dial allows the operator to select a temperature setting up to 200 degrees F.
Q. Does this heater contain its own high-pressure water pump?
A. No. The heater is designed to be connected to a separate compatible high-pressure water pump or cleaning machine.
Q. Can this heater be used indoors?
A. Diesel combustion produces exhaust gases, including carbon monoxide. Operate outdoors in accordance with the manufacturer's safety instructions. Do not operate in

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enclosed rooms, garages, trailers or vans where exhaust gases can accumulate.
Important Operating Information

- Do not exceed 2900 PSI working pressure.
- Do not operate without adequate water flow.
- Use hoses, fittings and cleaning tools rated for the operating pressure and temperature.
- Protect the heating coil from freezing.
- Follow the manufacturer's burner shutdown and cool-down procedures.
- Never operate the diesel burner in an enclosed or inadequately ventilated area.

Little Giant is referenced for product comparison and identification purposes only. The Clean Storm 20261124 is an independently branded diesel water heater and is not manufactured, sponsored or endorsed by Little Giant.

Tip: for most 2 jet 12" wide carpet wands, if you enlarge your spray nozzle to 11003 each the water flow is over 1 gpm and the heater will light if your machine allows you to clean over 250 psi. Other options are also available to make sure you can use a pressure washing heater for low flow applications.

Spraying Systems Teejet 11003 Brass TPU Nozzle B065

For upholstery cleaning use the high flow bidirectional wands like the Clean Storm Upholstery Pro

Clean Storm 20261112, Clear View Upholstery Pro 4in Bi-Directional Cleaning Wand Truckmount Portable Extractor Internal Spray

Electric Inline Water Heater vs. Diesel Water Heater Heating Power Comparison
How much heating power does your carpet cleaning or tile cleaning equipment actually have? Most electric inline carpet cleaning water heaters are rated between

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1,750 and 4,800 watts. Compare these ratings to the 175,000 BTU/hr rated heating capacity of the Clean Storm 20261124 diesel-fired water heater.

Water Heater Type	Heating Power in Watts	Heating Power in BTU/hr	Clean Storm Diesel Power Advantage
Electric Inline Heater	1,750 Watts	5,971	29.3 Times
Electric Inline Heater	2,000 Watts	6,824	25.6 Times
Electric Inline Heater	2,250 Watts	7,677	22.8 Times
Electric Inline Heater	2,400 Watts	8,189	21.4 Times
Electric Inline Heater	3,500 Watts	11,942	14.7 Times
Electric Inline Heater	4,000 Watts	13,649	

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12.8 Times

Electric Inline Heater
4,800 Watts
16,378
10.7 Times

Clean Storm 20261124 Diesel Heater
51,287 Watts Equivalent
175,000
Reference

Why Diesel Heating Makes Such a Big Difference
The Clean Storm 20261124 diesel-fired water heater has approximately 29 times the rated heating power of a traditional 1,750-watt electric inline carpet cleaning heater and more than 10 times the rated heating power of a 4,800-watt electric heater. Producing an equivalent 175,000 BTU/hr of heat using electric heating elements would require approximately 51,287 watts of electricity. This would require approximately 214 amps at 240 volts or 427 amps at 120 volts.
Instead of placing this enormous electrical demand on your customer's electrical service, the Clean Storm heater uses diesel fuel to generate heat. Standard 120-volt electrical power operates the burner and associated control components.
More Heating Power for Higher Water Flow Rates
Traditional electric inline carpet cleaning heaters are best suited for relatively low water flow rates because the amount of heat transferred to each gallon of water decreases as the water flow increases.
Professional tile and grout cleaning tools and pressure washing equipment typically require greater water flow rates than conventional carpet cleaning wands. The additional heating capacity of a diesel-fired water heater makes it particularly attractive for these higher-flow cleaning applications.
An Alternative to Little Giant Propane Water Heaters
For cleaning professionals searching for an alternative to discontinued Little Giant propane water heaters, the Clean Storm 20261124 provides diesel-fired heating, a corrosion-resistant 304 stainless steel heating coil, a Danfoss fuel pump, adjustable temperature control up to 200 degrees F and a recommended operating water flow range of 1 to 2.11 GPM.
Upgrade your compatible cold-water cleaning equipment without requiring multiple high-amperage electrical circuits dedicated to electric water heating.
Technical Note: Heating power comparisons are based on rated energy capacity using the conversion of 1 watt = 3.41214 BTU/hr. Actual heat transferred into the

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water depends on thermal efficiency, water flow, incoming water temperature and operating conditions. Diesel burner ratings should not be interpreted as 100 percent usable heat transfer into the water.

OPTIONAL:

Magnetic Clamp-On Water Softener Descaler for Truckmount & Portable Carpet Cleaning Machines 20260425 Magnetizer

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Options available for Clean Storm 20261124 Diesel Hot Water Heater 175,000 BTU 120V 1-2.11 GPM 2900 PSI 200F Stainless Steel Coil for Tile Cleaning and Pressure Washing :

Extended Warranty

+ No Extended Warranty, 2 Additional Years Parts Plus On Site Labor (Items under $2500.00) [SBMW2-2500], 4 Additional Years Parts and On Site Labor (Items under $2500.00) [SBMW4-2500].

Voltage

+ 120 Volt - U.S. Current, 220v, 230 Volts, 240 Volts For International Current.

Shipping Surcharges

None Commercial Address Forklift / Loading Dock On Site No Appointment Provided, Commercial Address But Need Liftgate and Appointment Service / Limited Access Fee Not Included, +Home Delivery Needs Liftgate Curb Service Because No Forklift On Site With Appointment Delivery Time, Commercial Address But Needs Liftgate Service Because No Forklift or Dock on Site No Appointment Provided, Residential Forklift Onsite Limited Access + Needs Appointment, Home Delivery Needs Liftgate Curb Service Because No Forklift On Site (Required) No Appointment Provided.

Availability: This product was added to our catalog on Wednesday 25 November, 2026