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Model Number: 3600-120

Clean Storm 3600-120, Hot Box Volcano, 3500 Watt Portable Heater, Double Heat for Carpet Cleaning Equipment

Manufacturer: Clean Storm

Clean Storm 3600-120 Hot Box Volcano 3500 Watt Portable Heater Double Heat for Carpet Cleaning Equipment

Description

Volcano 3600 High Pressure Heater on two power cords! Smoke those floors! Can operate on one power cord too, but one will have half the amount of rise. Double Heat 3500 watt portable heater can be hooked up to any cold water extractor for instant heat. Switches allow you to select either 1750 watt or 3500 watts of heat. 210 degree maximum heat. This unit has 2 heating chambers installed in it. Each chamber holds about 32 oz of water. Each power cord (2x - 25ft 12-3 cords) operates a chamber with two 875 watt elements in it. Four 875 watt rods = 3500 watts total. Applications: Boost water temperature on portable and truck mounted carpet cleaning equipment when cleaning less than 500 psi. Heats water up to 210 degree depending on water consumption. This heater has 2 separate heater chambers installed in the one housing. This is the perfect addition to your auto detail machine or carpet cleaning machine. If you want to use a power wand, the flow rate of the water consumption is very high and a larger heater like this will perform nicely.

NOTE: Each of the two power cords pulls a full 13.8 amps of power at 120 volts. This requires each cord to be plugged into a different breaker from each other and from any other equipment you are using. You might also consider using a 220 volt converter. A built in circuit locator confirms that the power cords plugged into separate breakers before you turn the heater on.

Specifications

Hot Double Heat Carpet Cleaning Equipment Heater:
3500 Watt, (4-875 Watt Heaters) Dual Stainless steel switches.
One for each 1750 watt heater.
Requires Dual 12-3 power cord. (Factory Installed)
Very compact - less than 17" X 13" X 7"
Top mounted carrying handle
Designed to be used under 500 psi.
600 psi over pressurization safety valve
Can operate on side or end cap of case
All Aluminum rust free case.
Dual 20 amp push button breakers
Insulated Female Quick Disconnect

CAUTIONS:

DO NOT OPEN THE HEATER WITH THE UNIT PLUGGED IN.
DO NOT LEAVE UNIT UNATTENDED OR UNSUPERVISED.
DO NOT LEAVE UNIT ON DURING PERIODS OF NON USE
(IF YOU AREN'T CLEANING, TURN THE HEATER OFF)
DO NOT OPERATE HEATER IF IT IS NOT WORKING PROPERLY.
DO NOT OPERATE HEATER IF IT IS LEAKING WATER INTERNALLY OF

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EXTERNALLY.

DO NOT PLUG UNIT IN IF IT IS WET FOR ANY REASON.

DO NOT USE HEATER IF ANY OF THE ELECTRICAL OR PLUMBING CONNECTIONS ARE LOOSE.

ALWAYS SUPPORT THE BACK OF THE BRASS QD ASSEMBLY WITH YOUR OTHER HAND WHEN CONNECTING HOSES TO THE UNIT.

ALWAYS USE CAUTION AND COMMON SENSE WHEN HANDLING METAL HOSE ENDS AND FITTINGS ON THE HOT OR DISCHARGE SIDE OF THE HEATER.

THESE METAL FITTINGS CAN BE HOT ENOUGH TO CAUSE SERIOUS DISCOMFORT AND BURNS.

*** Do not add an extension cord to lengthen factory installed 25 ft cords. ***

Unit is being retooled and will be installed in this smaller rotomolded housing. Color of plastic is not guaranteed. Exact parts used in the build are subject to change.

Question: On the 3500 watt 120 volt heater, is it possible to get more than a 30 degree rise?

Answer: Yes, most electric heaters provide an average of a 15 degree rise for each 1000 watts of energy you place in the water while used in carpet cleaning. This means you should be able to get up to a 54 degree rise. Again, naturally I would not attempt to heat cold water with this because adding 65 degrees cold to 54 only means cleaning at 119. But if I start off at the normal 110 degree F hot water I could expect to clean with 164 degree water. The size and number of spray jets, water pressure, and how often you squeeze the trigger on the cleaning tool are all going to play a role on the exact amount of heat you will achieve.

Question: What happens if I set the wand down for a while and quit cleaning for a few minutes?

Answer: This heater has 8 thermostats installed in it. Once it realizes you are not cleaning the thermostats will automatically turn the heater off. Once you pick up the wand and start cleaning again the heater will turn back on and keep the water hot.

Question: Does the water always come out 210 degrees?

Answer: No, the temperature is based on the flow rate through the heater and the starting temperature. It is always recommended to use hot tap water with your machine to start and then let the electric heater boost the water temperature.

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Optional

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

- Helps prevent scale buildup in pipes, coils, heaters, and carpet cleaning heat exchangers
- Reduces or eliminates routine monthly descaling in many applications
- Clamp-on installation — no cutting, plumbing, salt, chemicals, or cartridge replacement
- Maintenance-free design — no salt, resin, plastic pellets, filters, or media to flush
- Improves heat transfer efficiency by helping keep mineral buildup off heater surfaces
- May improve water flow / GPM by helping reduce mineral restriction over time
- Only 4 inches long for installation in tight areas on portable and truckmount equipment
- Longer Equipment lifespan

Availability: This product was added to our catalog on Wednesday 02 November, 2011