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HN30004E2C

HN Series – Stationary, Natural Gas LP or Diesel Heated Option Available

Steam / Hot / Cold Water Pressure Steamer - Natural Gas or LP Heated, Electric Motor

The *HN Series* is a heavy-duty stationary unit offering high output and instant cleaning power with adjustable temperature for various cleaning applications. The powder coated frame and stainless steel front panels and coil enclosure offer aesthetics and a balance of protection and accessibility to components. High torque / low RPM belt driven pump ensures years of worry free service with built in overheat protection if machine is left on. The automatic

electronic ignition eliminates the need to manually light a pilot and increases the safety of the machine.

Adjustable to 250°F (140°F rise) POWER/ENGINE **POWER/ENGINE **POWER/ENGINE **POWER/ENGINE **POWER/ENGINE **POWER/ENGINE **POWER/ENGINE **POWER/ENGINE **POWER/ENGINE **POWER DRIVE **POWER DRIVE **POWER DRIVE **POWER SUPPLY **POWER SUPPLY **PORT	electionic ignition eliminates the need to mandally light a pilot and increases the safety of the machine.		
OUTLET TEMP Adjustable to 250°F (140°F rise) 8 hp VOLTS/PHASE/AMPS Dual rated for 208v or 230v - 1 ph, 36.5 amp CONTROLS/SWITCHES Lighted rocker switches, panel mounted soap control, adjustable thermostat PUMP Cat Pump, triplex ceramic plunger V-Belt drive with EZ Align™ pump rail PRES. CONTROL By-Pass-Cool™ system / Safety relief valve and burst disc WATER SUPPLY 4 gallon float tank with double filtration and back flow prevention PRESSURE HOSE 3/8 x 50' steel wire braided / 250°F 3000 psi rated GUN / WAND SOAP INJECTION Full pressure chemical injection, precision stainless steel metering valve NOZZLE #4.5 (15°, 40°), #3.5 (25° Steam) BURNER COIL Spiralast™ robotically fused ½" sch. 80 steel pipe, cold rolled 8 spiral, ceramic insulation Natural gas with auto ignition and 90 second safety lockout, cast iron ring, brass jets BURNER INPUT 440,000 BTU (draft diverter recommended for optimal heating results) Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap (stainless steel frame option available)	PRESSURE	3000 psi	
POWER/ENGINE VOLTS/PHASE/AMPS Dual rated for 208v or 230v - 1 ph, 36.5 amp Lighted rocker switches, panel mounted soap control, adjustable thermostat PUMP Cat Pump, triplex ceramic plunger V-Belt drive with EZ Align™ pump rail PRES. CONTROL By-Pass-Cool™ system / Safety relief valve and burst disc WATER SUPPLY 4 gallon float tank with double filtration and back flow prevention PRESSURE HOSE 3/8 x 50' steel wire braided / 250°F 3000 psi rated GUN / WAND 48" molded insulator wand, with quick coupler SOAP INJECTION Full pressure chemical injection, precision stainless steel metering valve NOZZLE #4.5 (15°, 40°), #3.5 (25° Steam) BURNER COIL Spiralast™ robotically fused ½" sch. 80 steel pipe, cold rolled 8 spiral, ceramic insulation BURNER/POWER Natural gas with auto ignition and 90 second safety lockout, cast iron ring, brass jets BURNER INPUT 440,000 BTU (draft diverter recommended for optimal heating results) Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap (stainless steel frame option available)	FLOW CAPACITY	3.9 gpm	
Dual rated for 208v or 230v - 1 ph, 36.5 amp CONTROLS/SWITCHES Lighted rocker switches, panel mounted soap control, adjustable thermostat Cat Pump, triplex ceramic plunger V-Belt drive with EZ Align™ pump rail PRES. CONTROL By-Pass-Cool™ system / Safety relief valve and burst disc WATER SUPPLY 4 gallon float tank with double filtration and back flow prevention 3/8 x 50' steel wire braided / 250°F 3000 psi rated GUN / WAND 48" molded insulator wand, with quick coupler SOAP INJECTION Full pressure chemical injection, precision stainless steel metering valve WATER COIL BURNER COIL Spiralast™ robotically fused ½" sch. 80 steel pipe, cold rolled 8 spiral, ceramic insulation BURNER/POWER Natural gas with auto ignition and 90 second safety lockout, cast iron ring, brass jets BURNER INPUT CONSTRUCTION Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap (stainless steel frame option available)	OUTLET TEMP	Adjustable to 250°F (140°F rise)	
CONTROLS/SWITCHES Lighted rocker switches, panel mounted soap control, adjustable thermostat PUMP Cat Pump, triplex ceramic plunger POWER DRIVE V-Belt drive with EZ Align™ pump rail PRES. CONTROL By-Pass-Cool™ system / Safety relief valve and burst disc WATER SUPPLY 4 gallon float tank with double filtration and back flow prevention PRESSURE HOSE 3/8 x 50' steel wire braided / 250°F 3000 psi rated GUN / WAND 48" molded insulator wand, with quick coupler SOAP INJECTION Full pressure chemical injection, precision stainless steel metering valve NOZZLE #4.5 (15°, 40°), #3.5 (25° Steam) BURNER COIL Spiralast™ robotically fused ½" sch. 80 steel pipe, cold rolled 8 spiral, ceramic insulation BURNER/POWER Natural gas with auto ignition and 90 second safety lockout, cast iron ring, brass jets BURNER INPUT 440,000 BTU (draft diverter recommended for optimal heating results) CONSTRUCTION Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap (stainless steel frame option available)	POWER/ENGINE	8 hp	
POWER DRIVE POWER DRIVE POWER DRIVE PRES. CONTROL By-Pass-Cool™ system / Safety relief valve and burst disc WATER SUPPLY 4 gallon float tank with double filtration and back flow prevention PRESSURE HOSE GUN / WAND 48" molded insulator wand, with quick coupler SOAP INJECTION Full pressure chemical injection, precision stainless steel metering valve NOZZLE #4.5 (15°, 40°), #3.5 (25° Steam) BURNER COIL Spiralast™ robotically fused ½" sch. 80 steel pipe, cold rolled 8 spiral, ceramic insulation Natural gas with auto ignition and 90 second safety lockout, cast iron ring, brass jets BURNER INPUT CONSTRUCTION CONSTRUCTION Cat Pump, triplex ceramic plunger V-Belt drive with EZ Align™ pump rail By-Pass-Cool™ system / Safety relief valve and burst disc 4 gallon float tank with double filtration and back flow prevention 48" molded insulator wand, with quick coupler 50,8 x 50' steel wire braided / 250°F 3000 psi rated 48" molded insulator wand, with quick coupler 50,8 x 50' steel wire braided / 250°F 3000 psi rated 48" molded insulator wand, with quick coupler 50,8 x 50' steel wire braided / 250°F 3000 psi rated 48" molded insulator wand, with quick coupler 50,9 x 3000 psi rated 48" molded insulator wand, with quick coupler 50,0 x 3000 psi rated 48" molded insulator wand, with quick coupler 50,0 x 3000 psi rated 48" molded insulator wand, with quick coupler 50,0 x 3000 psi rated 48" molded insulator wand, with quick coupler 50,0 x 3000 psi rated 48" molded insulator wand, with quick coupler 50,0 x 3000 psi rated 60,0 x 3000 psi rated 60,0 x 5000 psi r	VOLTS/PHASE/AMPS	Dual rated for 208v or 230v - 1 ph, 36.5 amp	
POWER DRIVE V-Belt drive with EZ Align™ pump rail By-Pass-Cool™ system / Safety relief valve and burst disc WATER SUPPLY	CONTROLS/SWITCHES	Lighted rocker switches, panel mounted soap control, adjustable thermostat	
By-Pass-Cool™ system / Safety relief valve and burst disc WATER SUPPLY 4 gallon float tank with double filtration and back flow prevention 3/8 x 50' steel wire braided / 250°F 3000 psi rated 3/8 x 50' steel wire braided / 250°F 3000 psi rated 48" molded insulator wand, with quick coupler SOAP INJECTION Full pressure chemical injection, precision stainless steel metering valve #4.5 (15°, 40°), #3.5 (25° Steam) BURNER COIL Spiralast™ robotically fused ½" sch. 80 steel pipe, cold rolled 8 spiral, ceramic insulation BURNER/POWER BURNER INPUT 440,000 BTU (draft diverter recommended for optimal heating results) Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap (stainless steel frame option available)	PUMP	Cat Pump, triplex ceramic plunger	
WATER SUPPLY 4 gallon float tank with double filtration and back flow prevention 3/8 x 50' steel wire braided / 250°F 3000 psi rated 48" molded insulator wand, with quick coupler Full pressure chemical injection, precision stainless steel metering valve #4.5 (15°, 40°), #3.5 (25° Steam) BURNER COIL BURNER/POWER Natural gas with auto ignition and 90 second safety lockout, cast iron ring, brass jets #40,000 BTU (draft diverter recommended for optimal heating results) Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap (stainless steel frame option available)	POWER DRIVE	V-Belt drive with EZ Align™ pump rail	
A8" molded insulator wand, with quick coupler SOAP INJECTION Full pressure chemical injection, precision stainless steel metering valve #4.5 (15°, 40°), #3.5 (25° Steam) Spiralast™ robotically fused ½" sch. 80 steel pipe, cold rolled 8 spiral, ceramic insulation BURNER/POWER BURNER INPUT CONSTRUCTION 3/8 x 50' steel wire braided / 250°F 3000 psi rated 48" molded insulator wand, with quick coupler #4.5 (15°, 40°), #3.5 (25° Steam) Spiralast™ robotically fused ½" sch. 80 steel pipe, cold rolled 8 spiral, ceramic insulation Natural gas with auto ignition and 90 second safety lockout, cast iron ring, brass jets 440,000 BTU (draft diverter recommended for optimal heating results) Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap (stainless steel frame option available)	PRES. CONTROL	By-Pass-Cool™ system / Safety relief valve and burst disc	
GUN / WAND 48" molded insulator wand, with quick coupler SOAP INJECTION Full pressure chemical injection, precision stainless steel metering valve NOZZLE #4.5 (15°, 40°), #3.5 (25° Steam) BURNER COIL Spiralast™ robotically fused ½" sch. 80 steel pipe, cold rolled 8 spiral, ceramic insulation BURNER/POWER Natural gas with auto ignition and 90 second safety lockout, cast iron ring, brass jets BURNER INPUT 440,000 BTU (draft diverter recommended for optimal heating results) CONSTRUCTION Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap (stainless steel frame option available)	WATER SUPPLY	4 gallon float tank with double filtration and back flow prevention	
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BURNER COIL BURNER/POWER Natural gas with auto ignition and 90 second safety lockout, cast iron ring, brass jets BURNER INPUT 440,000 BTU (draft diverter recommended for optimal heating results) Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap (stainless steel frame option available)	SOAP INJECTION	Full pressure chemical injection, precision stainless steel metering valve	
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Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap (stainless steel frame option available)	BURNER/POWER	Natural gas with auto ignition and 90 second safety lockout, cast iron ring, brass jets	
(stainless steel frame option available)	BURNER INPUT	440,000 BTU (draft diverter recommended for optimal heating results)	
(stainless steel frame option available)	CONSTRUCTION		
WEIGHT/DIM 492#, 47"l x 24.75"w x 48"h		(stainless steel frame option available)	
,	WEIGHT/DIM	492#, 47"l x 24.75"w x 48"h	

^{*}Specifications subject to change without notification and may vary due to ambient conditions. Not suitable for outdoor installation without protection from wind, overspray, rain, freezing

Featuring:

- Removable panels and open frame protect components while giving you accessibility
- ✓ Adjustable Thermostat with steam setting for various cleaning applications
- ✓ **By-Pass-Cool** system protects pump from overheating if left on after use
- ✓ 24 Volt Automatic Ignition system on low emission natural gas burner

Options...

Hose reel (AR425, AR151) Draft diverter (BGD10), Downstream soap option (AC340), Wind-up timer remote (AEN80), Hour meter (AM603), Stainless frame upgrade (HS222), Stainless back panel (HS219), Full function, wall mount, remote with hour meter (-R), Liquid Propane conversion (-LP), Diesel fired conversion, includes 18g fuel tank (-D) this option obstructs forklift access

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