

## HN35006E3G / E4G

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

### Steam / Hot / Cold Water Pressure Steamer - Natural Gas / LP / Diesel 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.

| OUTLET TEMP Adjustable to 200°F (100°F rise)  POWER/ENGINE  VOLTS/PHASE/AMPS E3G is dual rated for 208 or 230v - 3 ph E4G is 460v - 3 ph, 14 amp  CONTROLS/SWITCHES Lighted rocker switches, panel mounted soap control, adjustable thermostat  PUMP General 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 4000 psi rated  GUN / WAND 48" molded insulator wand, with quick coupler  SOAP INJECTION Full pressure chemical injection, precision stainless steel metering valve  NOZZLE #5.5 (15°, 40°), #5 (25° Steam)  BURNER COIL Spiralast™ robotically fused ½" sot. 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, open rear access (stainless steel frame option available)   |                   | to the need to mandally light a phot and increases the safety of the machine.                |  |  |
|---|-------------------|--|--|--|
| OUTLET TEMP Adjustable to 200°F (100°F rise)  POWER/ENGINE  15 hp  VOLTS/PHASE/AMPS E3G is dual rated for 208 or 230v - 3 ph E4G is 460v - 3 ph, 14 amp  CONTROLS/SWITCHES Lighted rocker switches, panel mounted soap control, adjustable thermostat  PUMP General 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 4000 psi rated  GUN / WAND 48" molded insulator wand, with quick coupler  SOAP INJECTION Full pressure chemical injection, precision stainless steel metering valve  NOZZLE #5.5 (15°, 40°), #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, open rear access (stainless steel frame option available)  | PRESSURE          | 3500 psi   |  |  |
| POWER/ENGINE  VOLTS/PHASE/AMPS  E3G is dual rated for 208 or 230v - 3 ph  E4G is 460v - 3 ph, 14 amp  CONTROLS/SWITCHES  Lighted rocker switches, panel mounted soap control, adjustable thermostat  PUMP  General 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 4000 psi rated  GUN / WAND  48" molded insulator wand, with quick coupler  SOAP INJECTION  Full pressure chemical injection, precision stainless steel metering valve  NOZZLE  #5.5 (15°, 40°), #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, open rear access (stainless steel frame option available)  | FLOW CAPACITY     | 5.5 gpm  |  |  |
| VOLTS/PHASE/AMPS       E3G is dual rated for 208 or 230v - 3 ph       E4G is 460v - 3 ph, 14 amp         CONTROLS/SWITCHES       Lighted rocker switches, panel mounted soap control, adjustable thermostat         PUMP       General 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 4000 psi rated         GUN / WAND       48" molded insulator wand, with quick coupler         SOAP INJECTION       Full pressure chemical injection, precision stainless steel metering valve         NOZZLE       #5.5 (15°, 40°), #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, open rear access (stainless steel frame option available) | OUTLET TEMP       | Adjustable to 200°F (100°F rise)   |  |  |
| CONTROLS/SWITCHES       Lighted rocker switches, panel mounted soap control, adjustable thermostat         PUMP       General 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 4000 psi rated         GUN / WAND       48" molded insulator wand, with quick coupler         SOAP INJECTION       Full pressure chemical injection, precision stainless steel metering valve         NOZZLE       #5.5 (15°, 40°), #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, open rear access (stainless steel frame option available)  | POWER/ENGINE      | 15 hp  |  |  |
| 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  3/8 x 50' steel wire braided / 250°F 4000 psi rated  GUN / WAND  48" molded insulator wand, with quick coupler  SOAP INJECTION  Full pressure chemical injection, precision stainless steel metering valve  NOZZLE  #5.5 (15°, 40°), #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  CONSTRUCTION  Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap, open rear access (stainless steel frame option available)   | VOLTS/PHASE/AMPS  |  |  |  |
| 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  3/8 x 50' steel wire braided / 250°F 4000 psi rated  48" molded insulator wand, with quick coupler  SOAP INJECTION  Full pressure chemical injection, precision stainless steel metering valve  NOZZLE  #5.5 (15°, 40°), #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, open rear access (stainless steel frame option available)  | CONTROLS/SWITCHES | Lighted rocker switches, panel mounted soap control, adjustable thermostat                   |  |  |
| 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 4000 psi rated         GUN / WAND       48" molded insulator wand, with quick coupler         SOAP INJECTION       Full pressure chemical injection, precision stainless steel metering valve         NOZZLE       #5.5 (15°, 40°), #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, open rear access (stainless steel frame option available)  | PUMP              | General Pump, triplex ceramic plunger  |  |  |
| WATER SUPPLY       4 gallon float tank with double filtration and back flow prevention         PRESSURE HOSE       3/8 x 50' steel wire braided / 250°F 4000 psi rated         GUN / WAND       48" molded insulator wand, with quick coupler         SOAP INJECTION       Full pressure chemical injection, precision stainless steel metering valve         NOZZLE       #5.5 (15°, 40°), #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, open rear access (stainless steel frame option available)  | POWER DRIVE       | V-Belt drive with EZ Align™ pump rail  |  |  |
| PRESSURE HOSE         GUN / WAND       48" molded insulator wand, with quick coupler         SOAP INJECTION       Full pressure chemical injection, precision stainless steel metering valve         NOZZLE       #5.5 (15°, 40°), #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, open rear access (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       #5.5 (15°, 40°), #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, open rear access (stainless steel frame option available)   | WATER SUPPLY      | 4 gallon float tank with double filtration and back flow prevention                          |  |  |
| SOAP INJECTIONFull pressure chemical injection, precision stainless steel metering valveNOZZLE#5.5 (15°, 40°), #5 (25° Steam)BURNER COILSpiralast™ robotically fused ½" sch. 80 steel pipe, cold rolled 8 spiral, ceramic insulationBURNER/POWERNatural gas with auto ignition and 90 second safety lockout, cast iron ring, brass jetsBURNER INPUT440,000 BTU (draft diverter recommended for optimal heating results)CONSTRUCTIONRugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap, open rear access (stainless steel frame option available)   | PRESSURE HOSE     | 3/8 x 50' steel wire braided / 250°F 4000 psi rated  |  |  |
| NOZZLE#5.5 (15°, 40°), #5 (25° Steam)BURNER COILSpiralast™ robotically fused ½" sch. 80 steel pipe, cold rolled 8 spiral, ceramic insulationBURNER/POWERNatural gas with auto ignition and 90 second safety lockout, cast iron ring, brass jetsBURNER INPUT440,000 BTU (draft diverter recommended for optimal heating results)CONSTRUCTIONRugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap, open rear access (stainless steel frame option available)   | GUN / WAND        | 48" molded insulator wand, with quick coupler  |  |  |
| 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, open rear access (stainless steel frame option available)   | SOAP INJECTION    | Full pressure chemical injection, precision stainless steel metering valve                   |  |  |
| BURNER/POWER  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, open rear access (stainless steel frame option available)   | NOZZLE            | #5.5 (15°, 40°), #5 (25° Steam)  |  |  |
| BURNER INPUT  440,000 BTU (draft diverter recommended for optimal heating results)  Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap, open rear access (stainless steel frame option available)  | BURNER COIL       | Spiralast™ robotically fused ½" sch. 80 steel pipe, cold rolled 8 spiral, ceramic insulation |  |  |
| CONSTRUCTION  Rugged, powder coated Pro-Tect-It™ frame, stainless panels, coil wrap, open rear access (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      |  |  |  |
| WFIGHT/DIM 607# 47"l x 24 75"w x 48"h   |                   | (stainless steel frame option available)   |  |  |
| 0077, 17 1X21.70 WX 10 11   | WEIGHT/DIM        | 607#, 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 accessability
- ✓ Adjustable Thermostat 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 (AC380), 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

| O:   |
|--|
| OMMENTS:                                     |
| OUR PRICE:                                   |
| ISTRIBUTED BY: R.J. SAYERS DISTRIBUTING, LLO |

21020 CAMBODIA AVE FARMINGTON, MN 55024



