

CONDENSING COMMERCIAL GAS WATER HEATERS



SMART CONTROL

CON·X·US™ REMOTE CONNECT CAPABLE

EIGHT MODELS FROM
125,000 TO 500,000 BTU/HR

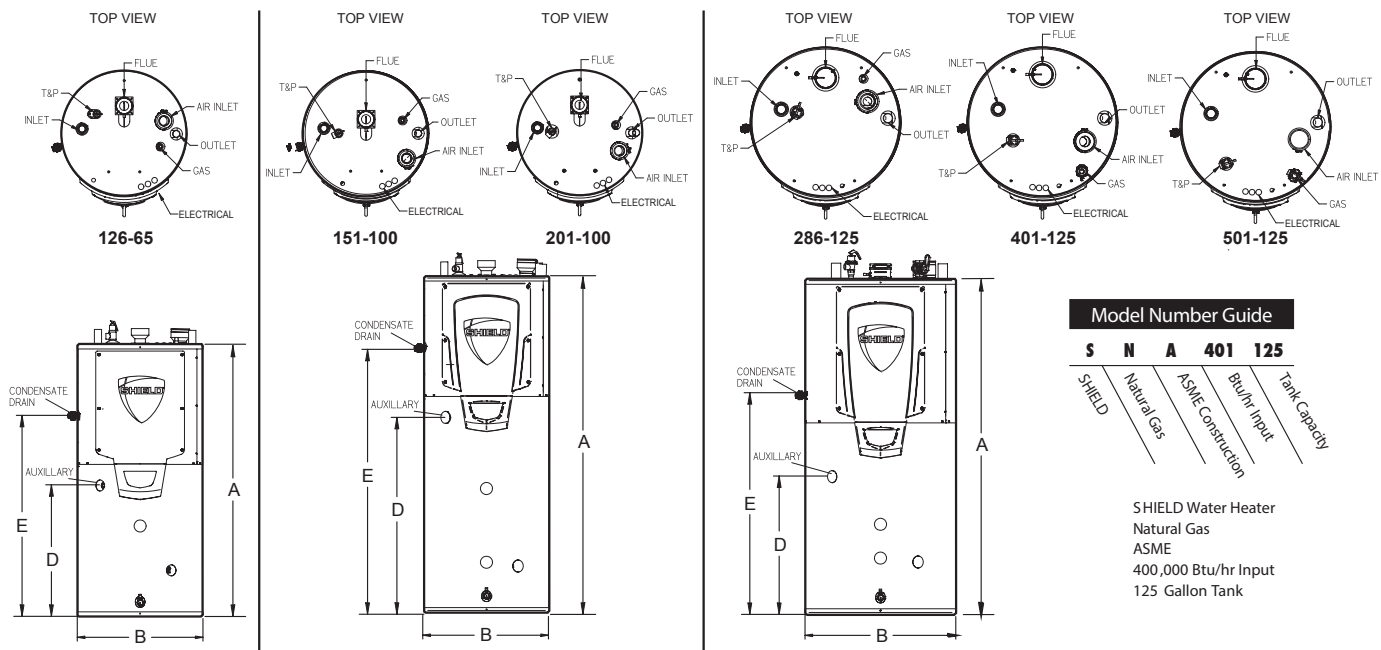
NO EFFICIENCY LOSS FROM LIME SCALE

VIRTUALLY SILENT OPERATION

VENTING UP TO 100 FEET



Shield™ Water Heater Dimensions and Specifications



Model Number	Btu/hr Input	Capacity (Gal)	GPH @ 100° Rise	1st Hour	A	B	D	E	Gas Conn.	Water Conn.	Air Inlet	Vent Size	Ship Wt. (lbs.)
SNR126-065	125,000	65	138	179	60-1/4"	28"	29-1/2"	45-1/4"	1/2"	1-1/2"	3"	3"	377
SNR151-100	150,000	90	165	227	75-1/2"	28"	44"	59-1/2"	1/2"	1-1/2"	3"	3"	700
SNR201-100	199,999	90	221	272	75-1/2"	28"	44"	59-1/2"	1/2"	1-1/2"	3"	3"	725
SNA151-100	150,000	90	165	227	75-1/2"	28"	44"	59-1/2"	1/2"	1-1/2"	3"	3"	700
SNA201-100	199,999	90	221	272	75-1/2"	28"	44"	59-1/2"	1/2"	1-1/2"	3"	3"	725
SNA286-125	285,000	120	314	380	75-1/2"	34"	31"	49"	3/4"	2"	4"	4"	800
SNA401-125	399,999	120	441	485	75-1/2"	34"	31"	49"	1"	2"	4"	4"	850
SNA501-125	500,000	120	552	576	75-1/2"	34"	31"	49"	1"	2"	4"	4"	875

Change N to L for LP gas. Field convertible to LP Gas A = ASME Construction Electrical Requirements: 120 VAC/60Hz/Phase All Information is subject to change.

Standard Features

- > Modulating Burner with 5:1 Turndown
- > Operates at Temperatures up to 180°F for Sanitizing Applications
- > Stainless Steel Heat Exchanger
- > Glass-Lined Steel Tank
- > Magnesium Anode Rods
- > 150 PSI Working Pressure
- > ASME Construction (SNA151–501)
- > ASME Temperature and Pressure Relief Valve
- > Zero Clearances to Combustible Material
- > Certified for Installation on Combustible Floors
- > PVC, CPVC, Polypropylene and Stainless Steel Venting up to 100 Equivalent Feet
- > Direct-Vent Sealed Combustion
- > Rooftop and Sidewall Venting
- > Sidewall Vent Termination

- > Advanced SMART CONTROL, with:
 - LCD Display
 - Time Clock
 - Night Setback
 - Alarm Contacts
 - Runtime Contacts
 - Manual Reset High Limit
 - 3 Water Temperature Sensors
 - Flue Temperature Sensor
 - Contacts for Louvers
 - Adjustable Pump Delay
 - Security Protection
 - > Enable/Disable Contacts
- > Low-NOx Operation, meets SCAQMD Rule 1146.2

- > Low Gas Pressure Operation

- > Direct-Spark Ignition
- > Full Port Brass Drain Valve
- > 8-Foot Power Cord
- > 3-Year Limited Warranty
- > 1-Year Parts Warranty

Optional Equipment

- > CON-X-US® Remote Connectivity
- > Alarm Bell
- > Concentric Vent Kit
- > Condensate Neutralization Kit
- > Low Water Cutoff Kit
- > Tank Side Tappings for Alternate Heat Source



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