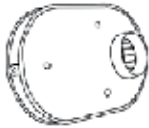


### OPTIONAL KITS



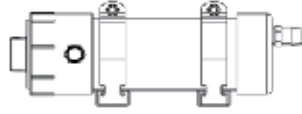
#### OPTIONAL CONCENTRIC VENT KITS

- SUF-120 - 250 vent kit p/n 100111100
- SUF-300 - 500 vent kit p/n 100113124



#### OPTIONAL LOW PROFILE TERMINATION VENT KITS

- 3" Flush Mount Vent Kit p/n 100187887
- 4" Flush Mount Vent Kit p/n 100187888
- 6" Flush Mount Vent Kit p/n 100187889



#### OPTIONAL CONDENSATE NEUTRALIZATION KITS

- SUF-120-199 kit p/n 100112380
- SUF-250-500 kit p/n 100112381

#### COMMON VENTING KITS FOR UP TO 3 WATER HEATERS (ONE KIT PER WATER HEATER REQUIRED)

Kit	Description
100227396	PVC Common Vent Kit, 120 – 250 Models
100223775	PVC Common Vent Kit, 300 – 500 Models
100227395	Polypropylene Common Vent Kit, 120 -250 Models
100223774	Polypropylene Common Vent Kit, 300 - 500 Models

Installations must comply with all national, state and local codes. See kit instructions and corresponding water heater manual for detailed installation instructions and additional information. 50 Feet maximum equivalent length of straight pipe common vent and elbows  
 NOTE: Order 1 kit for each water heater  
 See the Common Vent Kit manual or spec sheet for detailed information.

### SUGGESTED SPECIFICATION

(Natural or Propane) gas water heater(s) shall be State SUF Ultra Force model # \_\_\_\_\_ or equal, minimum 95% thermal efficiency, a storage capacity of \_\_\_\_\_ gallons, an rating of \_\_\_\_\_ BTUs per hour, a recovery rating of \_\_\_\_ gallons per hour (gph) at 100°F rise and a maximum hydrostatic working pressure of 160 PSI. Water heater(s) shall:

1. Modulating gas burner that automatically adjusts the input based on demand;
2. Powered anodes that are non sacrificial and maintenance free;
3. Have seamless glass-lined steel tank construction, with glass lining applied to all water-side surfaces after the tank has been assembled and welded;
4. Meets the thermal efficiency and/or standby loss requirements of the U. S. Department of Energy and current edition of ASHRAE/IES 90.1;
5. Have foam insulation and a CSA Certified and ASME rated T&P relief valve;
6. Have a down-fired power burner designed for precise mixing of air and gas for optimum efficiency, requiring no special calibration on start-up;
7. Be approved for 0" clearance to combustibles on sides and rear and 1 1/2" on top.

The control shall be an integrated solid-state temperature and ignition control device with integral diagnostics, graphical user interface, fault history display, and shall have digital temperature readout.

1. All models are design certified by Underwriters Laboratories (UL), Inc., according to ANSI Z21.10.3 - CSA 4.3 standards governing storage type water heaters;
2. Meet the thermal efficiency and standby loss requirements of the U. S. Department of Energy and current edition ASHRAE/IES 90.1. Complies with SCAQMD Rule 1146.2 and other air quality management districts with similar requirements for low NOx emissions.

#### 120K-250K BTU INPUT:

For Standard Power Venting: Water heater(s) shall be suitable for standard power venting using a (3" or 4") \_\_\_\_\_ diameter PVC pipe for a total distance of (50 ft. or 120 ft.) \_\_\_\_\_ equivalent feet of vent piping. For Power Direct Venting: Water heater(s) shall be suitable for power direct venting using a (3" or 4") \_\_\_\_\_ diameter PVC pipe for a total distance of (50 ft. or 120 ft.) \_\_\_\_\_ equivalent feet of vent piping and (50 ft. or 120 ft.) \_\_\_\_\_ equivalent feet of intake air piping.

#### 300K - 500K BTU INPUT:

For Standard Power Venting: Water heater(s) shall be suitable for standard power venting using a (4" or 6") \_\_\_\_\_ diameter PVC pipe for a total distance of (70 ft. or 120 ft.) \_\_\_\_\_ equivalent feet of vent piping. For Power Direct Venting: Water heater(s) shall be suitable for power direct venting using a (4" or 6") \_\_\_\_\_ diameter PVC pipe for a total distance of (70 ft. or 120 ft.) \_\_\_\_\_ equivalent feet of vent piping and (70 ft. or 120 ft.) \_\_\_\_\_ equivalent feet of intake air piping.

Operation of the water heater(s) in a closed system where thermal expansion has not been compensated for (with a properly sized thermal expansion tank) will void the warranty.