

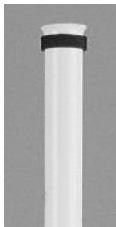
RESIDENTIAL Preferred Parts®

The premium line of approved replacement parts.



Flexible Link Anode Rod:

Metallic rod installed inside the tank to protect against corrosion. The "R-Tech"™ anode rod is made of magnesium and is designed to offer the longest lasting tank protection.



Dip Tube

Non-metallic. Runs from the cold water inlet to deliver cold water to the bottom of the tank as hot water is drawn out.



Basic Installation Kit

Anode Rods

- **R Tech Resistor Magnesium Anode Rod** 44" long x .700 dia
SP11309C (single)
- **Galvo Magnesium** 44" long x .840 dia
SP11345C (single)
- **Magnesium Anode Rod** 44" long x .840 dia
SP11524C (single)
- **Magnesium Anode Rod** 58" long x .840 dia
SP11524Z (single)
- **R Tech Resistor Magnesium Anode Rod** 44" long x .900 dia
SP11526C (single)
- **R Tech Resistor Magnesium flexible link Anode Rod**
52" long - 12" sections
SP8371B (single)
- **Aluminum Anode Rod** 42" long x .625 dia
AP12938 (single)

Dip Tubes*

- **Dip Tube with anti-siphon hole** - 3/4" x 54" long - clear
(North Carolina code) with gasket
SP11251R (single)
- **Dip Tube with anti-siphon hole** - 1" x 26" long with gasket
SP11269C (single)
- **Dip Tube with anti-siphon hole** - 3/4" x 54" long with gasket
SP11248R (single)

* Due to the unique application of the EverKleen Dip Tube, please call for part number and pricing. Have the model number and serial number of the water heater on hand.

Installation Kits

- **Basic Installation Kit**
SP20009
- **Gas Installation Kit**
SP20010
- **Electric Installation Kit**
SP20011



**PARTS DIAGRAM
ON PAGE 37**

Energy Star II Powered Damper

- **Thermostats**

SP20296 (NG - All except 43V50-50E2 & ULN)
SP202967 (NG - 43V50-50E2 Only)
SP20298 (NG - ULN Only)
SP20302 (LP - All Models)

- **Thermal Well**

AP14696B (All models except ULN)
AP15324 (ULN Only)

- **Flue Damper**

SP20294 (3 Inch - 43V50-50E2 Only)
SP20295 (4 Inch - 43V50-50E2 Only)

- **Damper Housing**

AS42968H (3 Inch)
AS42969H (4 Inch)

- **Pilot Assembly**

AP14698G (NG - All Models)
AP14700D (LP - All Models)

- **Draft Hood**

AS41646-H (3 and 4 Inch Models)

- **Pilot Igniter Assembly**

AP16006A (40 Gallon ULN Only)
AP16006B (50 Gallon ULN Only)

- **Heat Traps**

SP20003 (All Models)

- **Transformer Assembly**

SP20293 (All Models)

- **Wiring Harness**

AP15849 (All Models)

- **T&P Valves**

SP12575B (All Models)

- **Drain Valve**

SP12112G (All Models)

- **Inner Door Gasket**

SP20063 (All Models)

- **FV Sensor**

AP13447-3 (All Models)

- **Anode Rod**

SP11309C (All Models)



**PARTS DIAGRAM
ON PAGE 41**

POWERVERT ENERGY STAR II (43 PV)

- **Blower Assembly**
AP15109 (40/50 Gallon Tall)
AP15534 (40/50 Gallon Short)
- **Blower Gasket Kit**
SP20289 (40/50 Gallon Tall)
SP20122 (40/50 Gallon Short)
- **Pressure Switch Hose**
SP20288 (40/50 Gallon Tall)
SP20120 (40/50 Gallon Short)
- **Over Temperature Blower Switch**
SP20287 (40/50 Gallon Tall)
SP20119 (40/50 Gallon Short)
- **Rubber Blower Coupler**
SP20290 (40/50 Gallon Tall)
SP12638 (40/50 Gallon Short)
- **Anode Rod**
SP11309C (All Models)
- **Heat Traps**
SP20003 (All Models)
- **DIP Tube with Gasket**
SP11625R (All Models)
- **Pressure Switch**
SP20292 (40/50 Gallon Tall)
SP20291 (40/50 Gallon Short)
- **T&P Valves**
AP14835G (All Models)
- **Drain Valve**
SP12112G (All Models)
- **Electronic Gas Control**
AP14671 (NG - All Models)
AP14672 (LP - All Models)
- **Gas Control Shank**
AP14696A (All Models)
- **Spark Igniter Assembly**
AP14698D (NG - All Models)
AP14700D (LP - All Models)
- **Inner Door Gasket**
SP20063 (All Models)
- **FV Sensor**
AP13447-3 (All Models)
- **Electronic Display**
AP14697A (43VP40 / 50-E)



**PARTS DIAGRAM
ON PAGE 51**

Power Vent with Electronic Controls

- **Blower Assembly with Pressure Switch**

SP13416 (40 & 50 Gal. Tall)
SP13605 (40 & 50 Gal. Short)

- **Pressure Switch**

SP13910

- **Coupling**

SP12638

- **Anode Rod**

SP11309C (40 & 50 Gal. Tall)
SP11309Y (40 & 50 Gal. Short)

- **Heat Trap Nipple**

SP20003

- **Dip Tube**

SP11625G (40 Gal. Tall)
SP11625R (50 Gal. Tall)
SP11625S (40 & 50 Gal. Short)

- **T&P Valve**

SP8346

- **Drain Valve**

SP12112G

- **Electronic Gas Control**

AP14671 (Nat)
AP14672 (LP)

- **Thermostat Shank (1.926)**

AP14696A

- **Thermostat Shank (2.870)**

AP14696B

- **Spark Igniter Assembly**

SP14698D (Nat)
SP14700D (LP)

- **Inner Door Gasket Kit**

SP20063

- **Flammable Vapor Sensor**

AP13447-3

- **PCB Enclosure (Display Power Supply)**

AP14875



Blower Assembly



Wiper Control and Gas Valve Assembly



**PARTS DIAGRAM
ON PAGE 52**

PowerVent 2 Replacement Parts

- **Blower Assembly** - Integrated vent hood, includes installed vacuum switch (SP12766), power cord, and vent coupling (SP12638). This fits the PowerVent 2 product only.
SP12562 (single)(40/50 gallon only)
- **Anode Rod**
SP11309C (single)
- **Flue Baffle with hanger** (has extra restrictors)
AM39341 (single)
- **Temperature & Pressure Relief Valve**
SP8346 (single)
- **Dip Tube**
AP11251Q-2 (single)
- **Dip Tube Gasket**
AP6948-3 (single)
- **Drain Valve**
SP12112S (single)
- **Drain Valve Shroud**
AP9167 (single)
- **Inner Door**
AM29501 (single)
- **Outer Door**
AM29254-4C (single)
- **Protective Cover** (cover for wiper control)
AP12558 (single)
- **Burner Assembly** (40 Gal Natural Gas - Low NOx)
AM39503RY (single)
- **Burner Assembly** (40 Gal LP Gas)
AM39504RM (single)
- **Burner Assembly** (50 Gal Natural Gas - Low NOx)
AM39503SY (single)
- **Burner Assembly** (50 Gal LP Gas)
AM39504SM (single)
- **Heat Trap Kit**
SP20003 (single)
- **Terminal Vent Assembly - 2" Termination**
AM39508 (single)
- **2-inch 45 Degree PVC**
AP12646 (single)
- **3-inch Screen**
AS37079
- **Vacuum Tube**
AP12768 (single)
- **Vent Coupling**, 2" rubber coupling with clamps. Connects blower to 2" PVC pipe. This fits the PowerVent 2 product only.
SP12638 (single)
- **Spark Ignitor and Pilot Assembly** - Natural Gas. This fits the PowerVent 2 product only.
SP12560B (single)
- **Spark Ignitor and Pilot Assembly** - LP Gas. This fits the PowerVent 2 product only.
SP12560C (single) (40/50)
SP12049E (75)
- **Wiper Control and Gas Valve Assembly** - Natural Gas, includes wire cover. This fits the PowerVent 2 product only.
SP20161A (single)
- **Wiper Control and Gas Valve Assembly** - LP Gas, includes wire cover. This fits the PowerVent 2 product only.
SP20162A (single)
- **Pressure Switch**. This fits the PowerVent 2 product only.
SP12766 (single) (40/50)
- **On/Off Switch**
AP12767 (single)
- **Blower Motor** (VR units only)
AP13194 (single) (For 41VRP50-55 only)
- **Blower Motor** (22VRP75)
AP13211-1 (single)
- **Pressure Switch** (22VRP75)
SP20130



Intelli-Vent Gas Valve



FV Sensor



**PARTS DIAGRAM
ON PAGE 56**

PowerVent with the Guardian System™ Replacement Parts

Parts Specific to Models Manufactured with Robertshaw gas control valves between July 2006 and October 2007

- **Pilot Assembly – Natural Gas Models**
SP13418
SP13420
SP13422
SP13424
- **Pilot Assembly – LP Gas Models**
SP13419
SP13421
SP13423
SP13425
- **FV Wiper Control and Gas Valve Assembly – Natural Gas Models+**
SP20170A (40F)
SP20170B (50F)
SP20170C (40SF)
SP20170D (50SF)
- **FV Wiper Control and Gas Valve Assembly – LP Gas Models**
SP20171A (PVP40F)
SP20171B (PVP50F)
SP20171C (PVP40SF)
SP20171D (PVP50SF)
- **Control – FV Wiper Electronics**
SP20123B
- **FV Sensor Kit**
SP13447B
- **FV Sensor Kit w/ Cap Plug**
SP20172

Parts Specific to Models Manufactured with White-Rodgers gas control valves October 2007 to Present

- **Intelli-Vent Gas Valve – Natural Gas**
SP13845A
SP13845B
- **Intelli-Vent Gas Valve – LP Gas**
SP13846A
SP13846B
- **Hot Surface Ignitor – All White-Rodgers Models**
SP14218A (40/50)
SP14218B (75)

+ Converts Robertshaw to White Rogers.
Kit contains the Gas Control, Burner Assembly, Wiring Harness, Adapters, etc.

Common Service Parts

- **Blower Assembly – High Performance**
SP13416 (40/50)
- **Blower Assembly**
SP13605 (40/50 Short)
- **Blower Assembly**
SP14140 (60)
- **Blower Assembly**
AP14378 (75)
- **Anode Rod**
SP11309C (40/50 only)
- **Temperature & Pressure Relief Valve**
SP8346 (40/50 only)
- **Temperature & Pressure Relief Valve**
SP12574 (40/50 Short)
- **Drain Valve**
SP12112G (40/50 only)
- **Heat Trap Kit**
SP20003 (40/50 only)
- **Inner Door Gasket Kit**
SP20063
- **Vacuum Switch – For use with 40 and 50 Gallon Tall Models**
SP20116
- **Vacuum Switch – For use with 40 and 50 Gallon Short Models and 75 Gallon Models**
SP20117
- **Vacuum Switch – For use with 60 Gallon Models**
SP20116A



Hot Surface Ignitor

Common Replacement Parts



Light Duty Brass Drain Valve:



**R-Tech Resistor
Magnesium Flexible
Link Anode Rod:**

DRAIN VALVES

- **Brass Drain Valve** - 3/4" x 2 1/4" shank
SP6070G (single)
- **Brass Drain Valve** - 3/4" x 3" shank -
Commercial Light Duty
SP12112S (single)
- **Standard Melet** - 3/4" NPT x 2 1/4" shank
SP12039 (single)
- **Brass Drain Valve** - 3/4" x 2 1/4" shank
SP12112G (single)
- **Brass Full Flow Drain Valve 3.1"** (gas)
SP12231B (single)
- **Brass Full Flow Drain Valve 3.1"** (electric)
AP12231C-1 (single)

ANODE RODS

- **R Tech Resistor Magnesium Anode Rod** -
44" long x .700 dia
SP11309C (single)
- **Galvo Magnesium** - 44" long x .840 dia
SP11345C (single)
- **Magnesium Anode Rod** - 44" long x .840 dia
SP11524C (single)
- **Magnesium Anode Rod** - 58" long x .840 dia
SP11524Z (single)
- **R Tech Resistor Magnesium Anode Rod** -
44" long x .900 dia
SP11526C (single)
- **R Tech Resistor Magnesium Flexible Link
Anode Rod** - 52" long - 12" sections
SP8371B (single)

DIP TUBES

- **Dip Tube with anti-siphon hole** - 3/4" x 54" long
- clear (North Carolina code) with gasket
SP11251R (single)
- **Dip Tube with anti-siphon hole** - 1" x 26" long
with gasket
SP11269C (single)
- **Dip Tube with anti-siphon hole** - 3/4" x 54" long
with gasket
SP11248R (single)

GASKETS

- **Hand Hole Gasket**
SP5886 (single)

Residential Gas (Energy Star II) Replacement Parts

***For ESII Fury Dampered products and Ultra Low NOx
Manufactured after 1 Feburary 2011***

Ref. No.	Part Description	Part Number	Qty.
2.	Gas Valve Thermal Well (all models except ULN)	AP14696B	1
	Gas Valve Thermal Well (ULN only)	AP15324	1
3.*	Flue Damper (Assembly 3 inch (w/ gasket & screws) (all except 43V50-50E2 only)	SP20294	1
	Flue Damper Assembly 4 inch (w/ gasket & screws) 43V50-50E2 only)	SP20295	1
4.	Damper Housing Only (3 inch)	AM42968H	1
5.	Damper Housing Only (4 inch)	AM42969H	1
	Pilot / Igniter Assembly Kit - natural (all models)	AP14698G	1
	Pilot / Ignitor Assembly Kit - LP (all models)	AP14700D	1
	Pilot / Ignitor Assembly Kit - (40 gallon ULN Only)	AP16006A	1
	Pilot / Ignitor Assembly Kit - (50 gallon ULN Only)	AP16006B	1
6.	Transformer Assembly w/strain relief	SP20293	1
7.	Wiring Harness-24V (not shown)	AP15849	1
8.	Inner Burner Door Gasket Kit	SP20063	1
9.	T&P Relief Valve	SP12575B	1
10.	Drain Valve	SP12112G	1
11.	Anode Rod	SP11309C	1
12.	Draft Hood 3" to 4"	AM41646	1
13.	Heat Trap Nipples - flapper type	SP20003	2
14.	Flammable Vapor Sensor w/harness	AP13447-3	1
15.	Dip Tube	Call for Application	1
16.	Flue Baffle	Call for Application	1
17.	Burner Assembly	Call for Application	1

*= Flue Damper Assembly does not come with the draft diverter or the metal housing. It does come with screws and gaskets.

To place your order call 1-800-621-5622; fax 1-800-535-9538

Residential Replacement Parts List

30, 40 AND 50 GALLON FVIR MODELS (Flammable Vapor Ignition Resistant System) NATURAL OR LP GAS

For NAECA V-PLUS units manufactured between January, 2004 and September 2007

Ref. No.	Part Description	Qty. Req.	Part Number					
			30 gallon models		40 gallon models		50 gallon models	
1.	Draft Hood	1	AM36352-H		AM36352-H		AM36352-H	
4.	Anode Rod	1	SP11309C (6-YR) SP11526C (12-YR)		SP11309C(6-YR) SP11526C (12-YR)		SP11309C(6-YR) SP11526C (12-YR)	
5.	Flue Baffle & Hanger	1	Call for Application		Call for Application		Call for Application	
6.	Dip Tube	1	Call for Application		Call for Application		Call for Application	
7.	Dip Tube Gasket	1	AP6948-3		AP6948-3		AP6948-3	
8.	T&P Relief Valve	1	AP12575B-1		AP12575B-1		AP12575B-1	
9.	Drain Valve	1	SP12112S		SP12112S		SP12112S	
10.	Gas Control (thermostat)	1	SP20166C SP13160D (LP)		SP20166C SP13160D (LP)		SP20166C SP13160D (LP)	
13.	Jacket Door	1	AS39789-2C		AS39789-2C		AS39789-2C	
	Drain Valve Shroud	1	AP9167		AP9167		AP9167	
	Burner Kit	1	Call for Application		Call for Application		Call for Application	
	Pilot Assembly Kit	1	SP20075 (NAT) SP20076 (LP)		SP20075 (NAT) SP20076 (LP)		SP20075 (NAT) SP20076 (LP)	
	Thermocouple Kit	1	SP20064		SP20064		SP20064	

For NAECA Non-VR units manufactured between January, 2004 and September 2007

Ref. No.	Part Description	Qty. Req.	Part Number					
			30 gallon models		40 gallon models		50 gallon models	
1.	Draft Hood	1	AM36333-H		AM36352-H		AM36352-H	
4.	Anode Rod	1	SP11309C		SP11309C		SP11309C	
5.	Flue Baffle & Hanger	1	Call for Application		Call for Application		Call for Application	
6.	Dip Tube	1	Call for Application		Call for Application		Call for Application	
7.	Dip Tube Gasket	1	AP6948-3		AP6948-3		AP6948-3	
8.	T&P Relief Valve	1	SP8346		SP8346		SP8346	
9.	Drain Valve	1	SP12112G		SP12112G		SP12112G	
10.	Gas Control (thermostat)	1	SP8555R (NAT) SP13160E (LP)		SP8555R (NAT) SP13160E (LP)		SP8555R (NAT) SP13160E (LP)	
13.	Jacket Door	1	AS39789-2C		AS39789-2C		AS39789-2C	
	Drain Valve Shroud	1	AP9167		AP9167		AP9167	
	Burner Kit	1	Call for Application		Call for Application		Call for Application	
	Pilot Assembly Kit	1	SP20075 (NAT) SP20076 (LP)		SP20075 (NAT) SP20076 (LP)		SP20075 (NAT) SP20076 (LP)	
	Thermocouple Kit	1	SP20064		SP20064		SP20064	

To place your order call 1-800-621-5622; fax 1-800-535-9538