



## RESIDENTIAL SOLAR WITH GAS BACKUP REPLACEMENT PARTS LIST (TTW®) Models



SDW2TW50T\*F(BN,SX)  
SDW2TW65T\*F(BN,SX)  
SDW2TW75T\*(BN,SX)

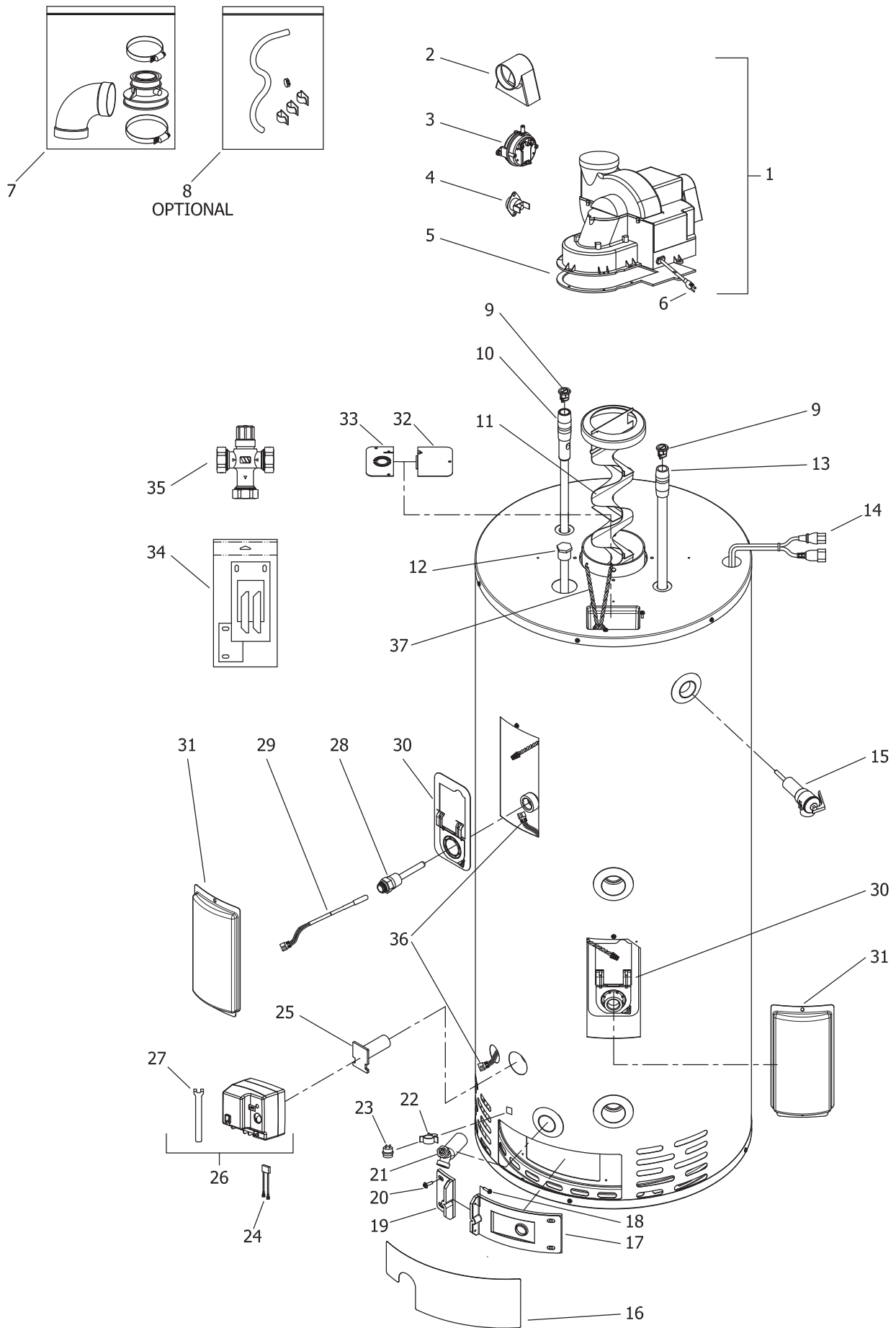
**DEFENDER**  
SAFETY SYSTEM®

Includes Hydrojet®  
Total Performance System

***Effective: June, 2018***  
***ECO 8195***

NOTE: BOTH MODEL AND SERIAL  
NUMBERS ARE REQUIRED FOR  
ORDERING REPLACEMENT PARTS

Dimensions and specifications  
subject to change without notice.



| Item | Description                                               | Model              | Model              | Model             |
|------|-----------------------------------------------------------|--------------------|--------------------|-------------------|
|      |                                                           | SDW2TW50T*F(BN,SX) | SDW2TW65T*F(BN,SX) | SDW2TW75T*(BN,SX) |
| 1    | Blower Complete                                           | 265-45583-00       | 265-45583-00       | 265-45583-00      |
|      | Blower Complete High Altitude                             | 243-45986-00       | 243-45986-00       | 243-45986-00      |
| 2    | Air Mixing Inlet                                          | 239-45868-00       | 239-45868-00       | 239-45868-00      |
| 3    | Pressure Switch                                           | 239-45867-02       | 239-45867-02       | 239-45867-02      |
|      | Pressure Switch High Altitude                             | 239-45867-04       | 239-45867-04       | 239-45867-04      |
| 4    | Blower Temperature Switch                                 | 239-45865-00       | 239-45865-00       | 239-45865-00      |
| 5    | Blower Gasket                                             | 239-45866-00       | 239-45866-00       | 239-45866-00      |
| 6    | Blower Power Cord                                         | 239-45990-00       | 239-45990-00       | 239-45990-00      |
| 7    | 3" Exhaust Adaptor w/Vent Terminal                        | 239-46264-00       | 239-46264-00       | 239-46264-00      |
| 8    | Condensate Hose Kit (Optional)                            | 239-45875-00       | 239-45875-00       | 239-45875-00      |
| 9    | Heat Trap Insert                                          | 239-45167-00       | 239-45167-00       | 239-45167-00      |
| 10   | Hot Water Outlet Aluminum ▲ #                             | 224-32999-30       | 224-32999-06       | 224-32999-21      |
|      | Hot Water Outlet A420 Aluminum ▲ #                        | 224-49560-08       | 224-49560-08       | 224-49560-08      |
| 11   | Flue Baffle                                               | 239-45373-00       | 239-45373-00       | 239-45373-00      |
| 12   | Hex Head Anode Aluminum#                                  | 224-38508-03       | 224-38508-03       | 224-38508-03      |
| 13   | Cold Water Inlet ▲                                        | 229-51230-11       | 229-51230-08       | 229-51230-11      |
| 14   | Safety Circuit Wire Harness                               | 239-45617-02       | 239-45617-02       | 239-45617-02      |
| 15   | T&P Relief Valve                                          | 230-40594-02       | 230-40594-02       | 230-40594-02      |
| 16   | Outer Door                                                | 243-43962-00       | 243-43962-00       | 243-43962-00      |
| 17   | Right Side Inner Door Complete                            | 239-45642-18       | 239-45642-20       | 239-47504-22      |
| 18   | Screw #8-18 x 3/4 HWH                                     | 239-44195-00       | 239-44195-00       | 239-44195-00      |
| 19   | Left Side Inner Door Complete                             | 239-43968-18       | 239-43968-20       | 239-43968-20      |
| 20   | Screw #10-12 x 3/4 HWH                                    | 239-44113-00       | 239-44113-00       | 239-44113-00      |
| 21   | Brass Drain Valve                                         | 265-42351-02       | 265-42351-02       | 265-42351-02      |
| 22   | Flammable Vapor Sensor Clip                               | 239-45648-00       | 239-45648-00       | ---               |
| 23   | Flammable Vapor Sensor                                    | 239-45560-00       | 239-45560-00       | ---               |
| 24   | Flammable Vapor Sensor Harness/Simulated Resistive Device | 239-45620-00       | 239-45620-00       | 239-45949-00      |
| 25   | Control Bracket                                           | 239-47686-00       | 239-47686-00       | 239-47686-00      |
| 26   | Gas Valve Natural Gas                                     | 239-45613-01       | 239-45613-01       | 239-45613-01      |
|      | Gas Valve LP Gas                                          | 239-45614-01       | 239-45614-01       | 239-45614-01      |
| 27   | Gas Valve Service Tool                                    | 239-45991-00       | 239-45991-00       | 239-45991-00      |
| 28   | Temperature Sensor Well                                   | 233-46558-01       | 233-46558-01       | 233-46558-01      |
| 29   | Temperature Sensor                                        | 239-47919-00       | 239-47919-00       | 239-47919-00      |
| 30   | Solar Sensor Bracket Assembly                             | 243-47564-01       | 243-47564-01       | 243-47564-01      |
| 31   | Access Cover                                              | 243-36618-02       | 243-36618-02       | 243-36618-02      |
| 32   | Cover Junction Box                                        | 243-39452-00       | 243-39452-00       | 243-39452-00      |
| 33   | Cover Conduit/Ground                                      | 243-39451-00       | 243-39451-00       | 243-39451-00      |
| 34   | Inner Door Gasket Kit                                     | 239-44078-00       | 239-44078-00       | 239-47792-00      |
| 35   | ASSE Approved Mixing Valve                                | 239-51778-00       | 239-51778-00       | 239-51778-00      |
| 36   | Thermostat Sensor Wire Harness                            | 239-47687-02       | 239-47687-02       | 239-47687-02      |
| 37   | Solar Sensor Wire Harness                                 | 243-47267-01       | 243-47267-01       | 243-47267-01      |

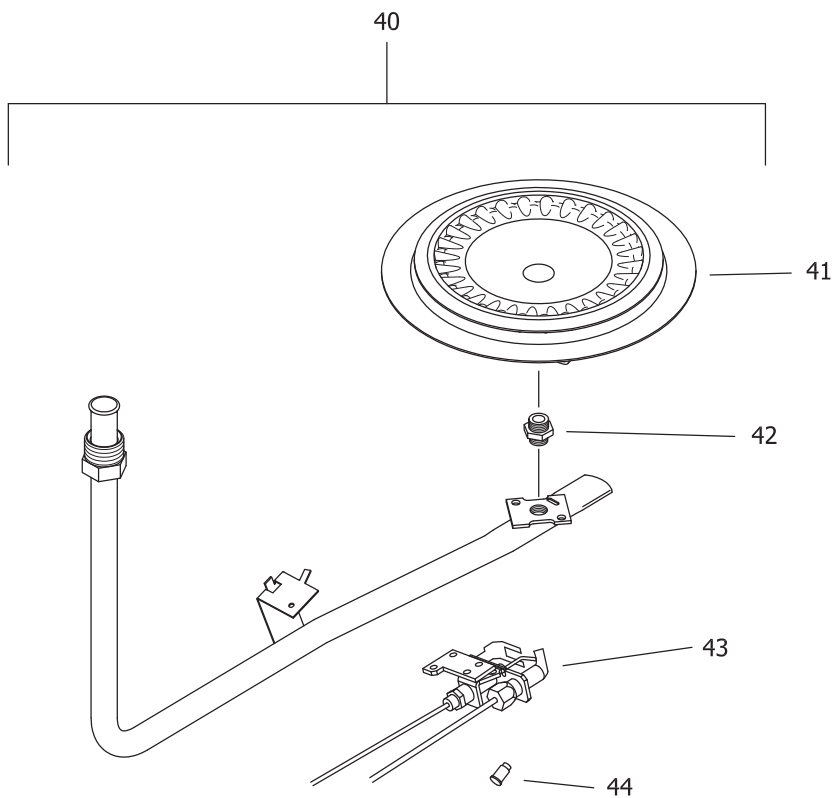
\*Applies to all warranties

\*\*Inner door gasket kit recommended

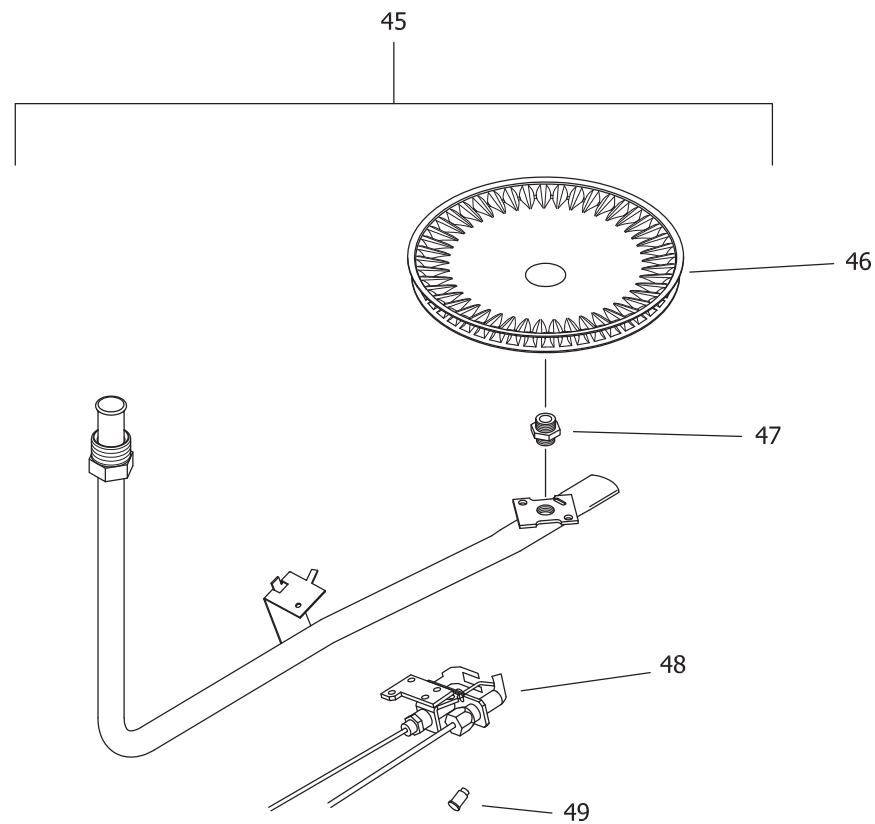
\*\*\*Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

▲ Order with item 9

# Anode may need to be cut to length



NATURAL GAS (BN) BURNER ASSEMBLY



LP GAS (SX) BURNER ASSEMBLY

| Item | Description                                                                   | Model<br>SDW2TW50T*F(BN,SX) | Model<br>SDW2TW65T*F(BN,SX) | Model<br>SDW2TW75T*(BN,SX) |
|------|-------------------------------------------------------------------------------|-----------------------------|-----------------------------|----------------------------|
|      | <b><u>Natural Gas (BN) Burner Assembly</u></b>                                |                             |                             |                            |
| 40   | Nat Gas Burner Assembly Complete***                                           | 265-47439-06-26             | 265-47439-09-26             | 265-47785-01-21            |
| 41   | Nat. Gas (BN) Burner**                                                        | 228-42506-00                | 228-42506-00                | 228-47000-00               |
| 42   | Nat. Gas (BN) Main Burner Orifice**                                           | 234-41034-26                | 234-41034-26                | 234-41034-21               |
|      | Nat. Gas (BN) High Altitude 2001 Ft. to 5000 Ft.**                            | 234-41034-29                | 234-41034-29                | 234-41034-24               |
|      | Nat. Gas (BN) High Altitude 5001 Ft. to 8000 Ft.**                            | 234-41034-30                | 234-41034-30                | 234-41034-29               |
|      | Nat. Gas (BN) High Altitude Over 8000 Ft.**                                   | 234-41034-31                | 234-41034-31                | 234-41034-31               |
| 43   | Nat. Gas Pilot Assembly**                                                     | 233-45653-02                | 233-45653-02                | 233-45653-02               |
| 44   | Nat. Gas Pilot Orifice**                                                      | 234-45869-01                | 234-45869-01                | 234-45869-01               |
|      | <b><u>LP Gas (SX) Titanium Stabilized Stainless Steel Burner Assembly</u></b> |                             |                             |                            |
| 45   | LP Gas Burner Assembly Complete***                                            | 265-47440-10-43             | 265-47440-16-43             | 265-47377-01-41            |
| 46   | LP Gas (SX) Burner**                                                          | 228-47000-00                | 228-47000-00                | 228-46938-00               |
| 47   | LP Gas (SX) Main Burner Orifice**                                             | 234-47064-43                | 234-47064-43                | 234-47064-41               |
|      | LP Gas (SX) High Altitude 2001 Ft. to 5000 Ft.**                              | 234-47064-44                | 234-47064-44                | 234-47064-44               |
|      | LP Gas (SX) High Altitude 5001 Ft. to 8000 Ft.**                              | 234-47064-47                | 234-47064-47                | 234-47064-44               |
|      | LP Gas (SX) High Altitude Over 8000 Ft.**                                     | 234-47064-48                | 234-47064-48                | 234-47064-45               |
| 48   | LP Gas Pilot Assembly**                                                       | 233-45653-04                | 233-45653-04                | 233-45653-04               |
| 49   | LP Gas Pilot Orifice**                                                        | 233-45869-02                | 233-45869-02                | 233-45869-02               |
| -    | LP to Natural Gas Conversion Kit (Norm Alt.)                                  | 265-46493-11                | 265-46493-17                | 265-46493-63               |
| -    | LP to Natural Gas Conversion Kit (High Alt.)                                  | 265-46493-14                | 265-46493-16                | 265-46493-64               |

\*Applies to all warranties

\*\*Inner door gasket kit recommended

\*\*\*Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

▲ Order with item 9

# A420 Anode may need to be cut to length



For U.S. and Canada field service,  
contact your professional installer or  
local Bradford White sales representative.

**Sales/800-523-2931**

**Technical Support/800-334-3393**  
**Email/techserv@bradfordwhite.com**

**Warranty/800-531-2111**  
**Email/warranty@bradfordwhite.com**

**Service Parts/800-538-2020**  
**Email/Parts@bradfordwhite.com**

**International:**  
**international@bradfordwhite.com**



Halton Hills, Ontario, Canada

**Sales & Technical Support/866-690-0961**  
**905-203-0600**

**Fax/905-636-0666**

**Email**  
**Warranty/bwccwarranty@bradfordwhite.com**  
**Technical Support/BWCCTech@bradfordwhite.com**  
**Parts/orders@bradfordwhitecanada.com**  
**Orders/ca.orders@bradfordwhite.com**

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