



RESIDENTIAL AND COMMERCIAL GAS REPLACEMENT PARTS LIST

Energy Saver High Input Direct Vent Models

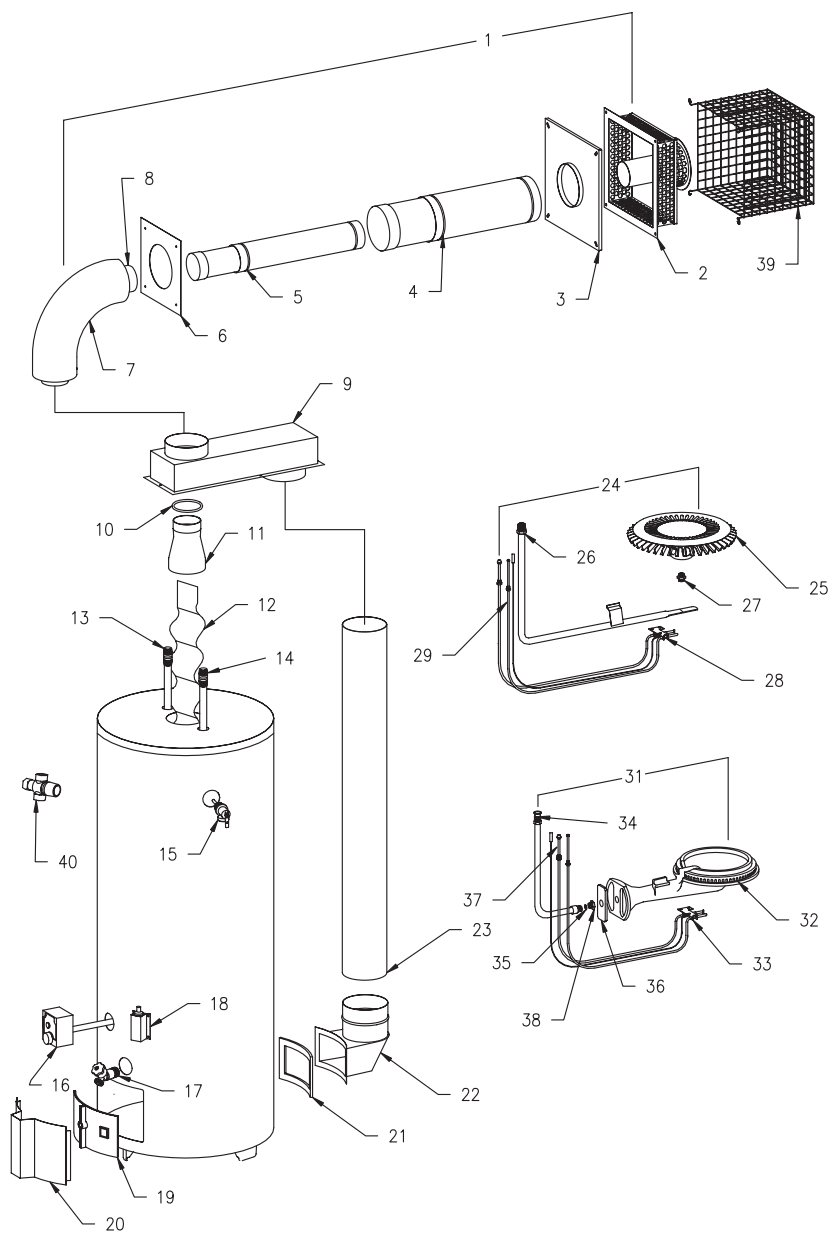


**Includes Hydrojet® Total
Performance System**

Effective: October 4, 2001

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

Dimensions and specifications subject
to change without notice.



Reference Number & Description

1	Vent Kit Assembly
2	Vent Air Intake Terminal
3	Outer Wall Vent Terminal
4	6" Diameter Telescope Tube
5	4" Diameter Telescope Tube
6	Inner Wall Vent Terminal
7	6" Diameter Elbow
8	4" Diameter Elbow
9	Plenum
10	Intake Gasket
11	Flue Reducer
12	Flue Baffle
13	Hot Water Outlet / Anode Assembly
14	Cold Water Inlet (Hydrojet) Assembly
15	T&P Relief Valve
16	Gas Valve R'Shaw
17	No Handle Drain Valve
18	Piezo Igniter
19	Inner Door
20	Outer Door
21	Gasket Air Intake Boot
22	Air Intake Boot
23	Air Intake Tube
24	Assembly EN Burner
25	EN Burner Only
26	Assembly Nat. Gas Feedline
27	Nat. Gas Orifice
28	Assembly Nat. Gas Pilot
29	Thermocouple
31	Assembly CX Burner
32	CX Burner Only
33	Assembly LP. Gas Pilot
34	Assembly LP. Gas Feedline
35	Spring Washer
36	Air Shutter
37	Thermocouple
38	LP. Gas Orifice
39	Guard Vent Terminal
40	Anti Scald Valve

Parts Common To DH1(504,65,75,)(T,S)*EN10 Models

Reference Number and Description	Part Number
2 Vent Air Intake Terminal	239-42832-00
3 Outer Wall Vent Terminal	239-42833-00
4 6" Diameter Telescope Tube	239-42459-00
5 4" Diameter Telescope Tube	239-42460-00
6 Inner Wall Vent Terminal	239-42449-00
7 6" Diameter Elbow	239-42067-00
8 4" Diameter Elbow	239-42068-00
10 Intake Gasket	239-41070-02
11 Flue Reducer	239-42066-00
15 T&P Relief Valve	230-32920-01
16 Gas Valve R'Shaw (R110RTSP)	222-41805-07
17 No Handle Drain Valve	227-42351-01
18 Piezo Igniter	239-41065-00
19 Inner Door	239-41077-02
20 Outer Door	243-42641-00
21 Gasket Air Intake Boot	233-41067-00
22 Air Intake Boot	239-41011-00
25 EN Burner Only	228-41192-00
Optional Parts Reference Number and Description	
39 Vent Terminal Guard	239-41453-00
40 Anti-Scald Valve	239-39908-02

Parts Unique to DH1504T*EN10

Reference Number and Description	Part Number
1 Vent Kit Assembly (P.C. Brown)	239-42979-00
9 Plenum	239-42069-01
12 Flue Baffle	243-42063-00
13 Hot Water Outlet / Magnesium Anode Assembly	224-32731-86
14 Cold Water Inlet (Hydrojet) Assembly (PDTA)	229-39625-18
23 Air Intake Tube	239-41012-02
24 Assembly EN Burner	243-41873-04
26 Assembly Nat. Gas Feedline	233-41816-05
27 Nat. Gas Orifice #31	234-41034-31
28 Assembly Nat. Gas Pilot	233-42229-04
29 Thermocouple	233-33043-18
Optional Parts Reference Number and Description	
1 Vent Kit Assembly (Aluminum)	239-42980-00
14 Cold Water Inlet (Hydrojet) Assembly (PSDTA)	229-39628-18
27 High Altitude Orifice 2000 Ft. to 5000 Ft.	234-41034-33
27 High Altitude Orifice 5000 Ft. to 8000 Ft.	234-41034-36
27 High Altitude Orifice Over 8000 Ft.	234-41034-38

(*) Applies to all warranties.

Parts Unique to DH165T*EN10

Reference Number and Description	Part Number
1 Vent Kit Assembly (P.C. Brown)	239-42979-00
9 Plenum	239-42069-02
12 Flue Baffle	243-42064-00
13 Hot Water Outlet / Magnesium Anode Assembly	224-32731-83
14 Cold Water Inlet (Hydrojet) Assembly (PDTA)	229-39625-06
23 Air Intake Tube	239-41012-03
24 Assembly EN Burner	243-41873-05
26 Assembly Nat. Gas Feedline	233-41816-06
27 Nat. Gas Orifice #30	234-41034-30
28 Assembly Nat. Gas Pilot	233-42229-04
29 Thermocouple	233-33043-18

Optional Parts Reference Number and Description

1 Vent Kit Assembly (Aluminum)	239-42980-00
14 Cold Water Inlet (Hydrojet) Assembly (PSDTA)	229-39628-06
27 High Altitude Orifice 2000 Ft. to 5000 Ft.	234-41034-31
27 High Altitude Orifice 5000 Ft. to 8000 Ft.	234-41034-32
27 High Altitude Orifice Over 8000 Ft.	234-41034-33

Parts Unique to DH175S*EN10

Reference Number and Description	Part Number
1 Vent Kit Assembly (P.C. Brown)	239-42979-00
9 Plenum	239-42069-03
12 Flue Baffle	243-42062-00
13 Hot Water Outlet / Magnesium Anode Assembly	224-32731-83
14 Cold Water Inlet (Hydrojet) Assembly (PDTA)	229-39625-06
23 Air Intake Tube	239-41012-02
24 Assembly EN Burner	243-41873-06
26 Assembly Nat. Gas Feedline	233-41816-07
27 Nat. Gas Orifice #29	234-41034-29
28 Assembly Nat. Gas Pilot	233-42229-02
29 Thermocouple	233-33043-20

Optional Parts Reference Number and Description

1 Vent Kit Assembly (Aluminum)	239-42980-00
14 Cold Water Inlet (Hydrojet) Assembly (PSDTA)	229-39628-06
27 High Altitude Orifice 2000 Ft. to 5000 Ft.	234-41034-30
27 High Altitude Orifice 5000 Ft. to 8000 Ft.	234-41034-31
27 High Altitude Orifice Over 8000 Ft.	234-41034-31

(*) Applies to all warranties.

Parts Common To DH1(504,65,75,)(T,S)*CX10 Models

Reference Number and Description	Part Number
2 Vent Air Intake Terminal	239-42832-00
3 Outer Wall Vent Terminal	239-42833-00
4 6" Diameter Telescope Tube	239-42459-00
5 4" Diameter Telescope Tube	239-42460-00
6 Inner Wall Vent Terminal	239-42449-00
7 6" Diameter Elbow	239-42067-00
8 4" Diameter Elbow	239-42068-00
10 Intake Gasket	239-41070-02
11 Flue Reducer	239-42066-00
15 T&P Relief Valve	230-32920-01
16 Gas Valve R'Shaw (R110RLPTSP)	222-41807-04
17 No Handle Drain Valve	227-42351-01
18 Piezo Igniter	239-41065-00
19 Inner Door	239-41077-02
20 Outer Door	243-42641-00
21 Gasket Air Intake Boot	233-41067-00
22 Air Intake Boot	239-41011-00
32 CX Burner Only	228-42080-00
35 Spring Washer	239-40729-00
36 Air Shutter	239-35466-00
Optional Parts Reference Number and Description	
39 Vent Terminal Guard	239-41453-00
40 Anti-Scald Valve	239-39908-02

Parts Unique to DH1504T*CX10

Reference Number and Description	Part Number
1 Vent Kit Assembly (P.C. Brown)	239-42979-00
9 Plenum	239-42069-01
12 Flue Baffle	243-42063-00
13 Hot Water Outlet / Magnesium Anode Assembly	224-32731-86
14 Cold Water Inlet (Hydrojet) Assembly (PDTA)	229-39625-18
23 Air Intake Tube	239-41012-02
31 Assembly CX Burner	243-42461-01
33 Assembly LP. Gas Pilot	233-42280-02
34 Assembly LP. Gas Feedline	233-41818-09
37 Thermocouple	233-33043-16
38 LP. Gas Orifice #47	234-35928-47
Optional Parts Reference Number and Description	
1 Vent Kit Assembly (Aluminum)	239-42980-00
14 Cold Water Inlet (Hydrojet) Assembly (PSDTA)	229-39628-20
38 High Altitude Orifice 2000 Ft. to 5000 Ft.	234-35928-49
38 High Altitude Orifice 5000 Ft. to 8000 Ft.	234-35928-50
38 High Altitude Orifice Over 8000 Ft.	234-35928-51

(*) Applies to all warranties.

Parts Unique to DH165T*CX10

Reference Number and Description	Part Number
1 Vent Kit Assembly (P.C. Brown)	239-42979-00
9 Plenum	239-42069-02
12 Flue Baffle	243-42064-00
13 Hot Water Outlet / Magnesium Anode Assembly	224-32731-83
14 Cold Water Inlet (Hydrojet) Assembly (PDTA)	229-39625-06
23 Air Intake Tube	239-41012-03
31 Assembly CX Burner	243-42461-02
33 Assembly LP. Gas Pilot	233-42280-02
34 Assembly LP. Gas Feedline	233-41818-10
37 Thermocouple	233-33043-18
38 LP. Gas Orifice #44	234-35928-44

Optional Parts Reference Number and Description

1 Vent Kit Assembly (Aluminum)	239-42980-00
14 Cold Water Inlet (Hydrojet) Assembly (PSDTA)	229-39628-06
38 High Altitude Orifice 2000 Ft. to 5000 Ft.	234-35928-46
38 High Altitude Orifice 5000 Ft. to 8000 Ft.	234-35928-48
38 High Altitude Orifice Over 8000 Ft.	234-35928-48

Parts Unique to DH175S*CX10

Reference Number and Description	Part Number
1 Vent Kit Assembly (P.C. Brown)	239-42979-00
9 Plenum	239-42069-03
12 Flue Baffle	243-42062-00
13 Hot Water Outlet / Magnesium Anode Assembly	224-32731-83
14 Cold Water Inlet (Hydrojet) Assembly (PDTA)	229-39625-06
23 Air Intake Tube	239-41012-02
31 Assembly CX Burner	243-42461-03
33 Assembly LP. Gas Pilot	233-42280-03
34 Assembly LP. Gas Feedline	233-41818-11
37 Thermocouple	233-33043-20
38 LP. Gas Orifice #43	234-35928-43

Optional Parts Reference Number and Description

1 Vent Kit Assembly (Aluminum)	239-42980-00
14 Cold Water Inlet (Hydrojet) Assembly (PSDTA)	229-39628-06
38 High Altitude Orifice 2000 Ft. to 5000 Ft.	234-35928-46
38 High Altitude Orifice 5000 Ft. to 8000 Ft.	234-35928-47
38 High Altitude Orifice Over 8000 Ft.	234-35928-47

(*) Applies to all warranties.

Parts Common To DH(50,65,75,)T(50,55,60)E*N Models

Reference Number and Description	Part Number
2 Vent Air Intake Terminal	239-42832-00
3 Outer Wall Vent Terminal	239-42833-00
4 6" Diameter Telescope Tube	239-42459-00
5 4" Diameter Telescope Tube	239-42460-00
6 Inner Wall Vent Terminal	239-42449-00
7 6" Diameter Elbow	239-42067-00
8 4" Diameter Elbow	239-42068-00
10 Intake Gasket	239-41070-02
11 Flue Reducer	239-42066-00
15 T&P Relief Valve	230-32920-01
16 Gas Valve R'Shaw (R110RTS8P)	222-41806-04
17 No Handle Drain Valve	227-42351-01
18 Piezo Igniter	239-41065-00
19 Inner Door	239-41077-02
20 Outer Door	243-42641-00
21 Gasket Air Intake Boot	233-41067-00
22 Air Intake Boot	239-41011-00
25 EN Burner Only	228-41192-00
Optional Parts Reference Number and Description	
39 Vent Terminal Guard	239-41453-00
40 Anti-Scald Valve	239-39908-02

Parts Unique to DH50T50E*N

Reference Number and Description	Part Number
1 Vent Kit Assembly (P.C. Brown)	239-42979-00
9 Plenum	239-42069-01
12 Flue Baffle	243-42063-00
13 Hot Water Outlet / Magnesium Anode Assembly	224-32731-86
14 Cold Water Inlet (Hydrojet) Assembly (PDTA)	229-39625-20
23 Air Intake Tube	239-41012-02
24 Assembly EN Burner	243-41873-04
26 Assembly Nat. Gas Feedline	233-41816-05
27 Nat. Gas Orifice #31	234-41034-31
28 Assembly Nat. Gas Pilot	233-42229-04
29 Thermocouple	233-33043-18
Optional Parts Reference Number and Description	
1 Vent Kit Assembly (Aluminum)	239-42980-00
14 Cold Water Inlet (Hydrojet) Assembly (PSDTA)	229-39628-20
27 High Altitude Orifice 2000 Ft. to 5000 Ft.	234-41034-33
27 High Altitude Orifice 5000 Ft. to 8000 Ft.	234-41034-36
27 High Altitude Orifice Over 8000 Ft.	234-41034-38

(*) Applies to all warranties.

Parts Unique to DH65T55E*N

Reference Number and Description	Part Number
1 Vent Kit Assembly (P.C. Brown)	239-42979-00
9 Plenum	239-42069-02
12 Flue Baffle	243-42064-00
13 Hot Water Outlet / Magnesium Anode Assembly	224-32731-86
14 Cold Water Inlet (Hydrojet) Assembly (PDTA)	229-39625-19
23 Air Intake Tube	239-41012-03
24 Assembly EN Burner	243-41873-05
26 Assembly Nat. Gas Feedline	233-41816-06
27 Nat. Gas Orifice #30	234-41034-30
28 Assembly Nat. Gas Pilot	233-42229-04
29 Thermocouple	233-33043-18

Optional Parts Reference Number and Description

1 Vent Kit Assembly (Aluminum)	239-42980-00
14 Cold Water Inlet (Hydrojet) Assembly (PSDTA)	229-39628-19
27 High Altitude Orifice 2000 Ft. to 5000 Ft.	234-41034-31
27 High Altitude Orifice 5000 Ft. to 8000 Ft.	234-41034-32
27 High Altitude Orifice Over 8000 Ft.	234-41034-33

Parts Unique to DH75T60E*N

Reference Number and Description	Part Number
1 Vent Kit Assembly (P.C. Brown)	239-42979-00
9 Plenum	239-42069-03
12 Flue Baffle	243-42062-00
13 Hot Water Outlet / Magnesium Anode Assembly	224-32731-86
14 Cold Water Inlet (Hydrojet) Assembly (PDTA)	229-39625-19
23 Air Intake Tube	239-41012-02
24 Assembly EN Burner	243-41873-06
26 Assembly Nat. Gas Feedline	233-41816-07
27 Nat. Gas Orifice #29	234-41034-29
28 Assembly Nat. Gas Pilot	233-42229-02
29 Thermocouple	233-33043-20

Optional Parts Reference Number and Description

1 Vent Kit Assembly (Aluminum)	239-42980-00
14 Cold Water Inlet (Hydrojet) Assembly (PSDTA)	229-39628-19
27 High Altitude Orifice 2000 Ft. to 5000 Ft.	234-41034-30
27 High Altitude Orifice 5000 Ft. to 8000 Ft.	234-41034-31
27 High Altitude Orifice Over 8000 Ft.	234-41034-31

(*) Applies to all warranties.

Parts Common To DH(50,65,75,)T(50,55,60)*X Models

Reference Number and Description	Part Number
2 Vent Air Intake Terminal	239-42832-00
3 Outer Wall Vent Terminal	239-42833-00
4 6" Diameter Telescope Tube	239-42459-00
5 4" Diameter Telescope Tube	239-42460-00
6 Inner Wall Vent Terminal	239-42449-00
7 6" Diameter Elbow	239-42067-00
8 4" Diameter Elbow	239-42068-00
10 Intake Gasket	239-41070-02
11 Flue Reducer	239-42066-00
15 T&P Relief Valve	230-32920-01
16 Gas Valve R'Shaw (R110RLPTS8P)	222-41808-04
17 No Handle Drain Valve	227-42351-01
18 Piezo Igniter	239-41065-00
19 Inner Door	239-41077-02
20 Outer Door	243-42641-00
21 Gasket Air Intake Boot	233-41067-00
22 Air Intake Boot	239-41011-00
32 CX Burner Only	228-42080-00
35 Spring Washer	239-40729-00
36 Air Shutter	239-35466-00
Optional Parts Reference Number and Description	
39 Vent Terminal Guard	239-41453-00
40 Anti-Scald Valve	239-39908-02

Parts Unique to DH50T50*X

Reference Number and Description	Part Number
1 Vent Kit Assembly (P.C. Brown)	239-42979-00
9 Plenum	239-42069-01
12 Flue Baffle	243-42063-00
13 Hot Water Outlet / Magnesium Anode Assembly	224-32731-86
14 Cold Water Inlet (Hydrojet) Assembly (PDTA)	229-39625-20
23 Air Intake Tube	239-41012-02
31 Assembly CX Burner	243-42461-01
33 Assembly LP. Gas Pilot	233-42280-02
34 Assembly LP. Gas Feedline	233-41818-09
37 Thermocouple	233-33043-16
38 LP. Gas Orifice #47	234-35928-47
Optional Parts Reference Number and Description	
1 Vent Kit Assembly (Aluminum)	239-42980-00
14 Cold Water Inlet (Hydrojet) Assembly (PSDTA)	229-39628-20
38 High Altitude Orifice 2000 Ft. to 5000 Ft.	234-35928-49
38 High Altitude Orifice 5000 Ft. to 8000 Ft.	234-35928-50
38 High Altitude Orifice Over 8000 Ft.	234-35928-51

(*) Applies to all warranties.

Parts Unique to DH65T55*X

Reference Number and Description	Part Number
1 Vent Kit Assembly (P.C. Brown)	239-42979-00
9 Plenum	239-42069-02
12 Flue Baffle	243-42064-00
13 Hot Water Outlet / Magnesium Anode Assembly	224-32731-86
14 Cold Water Inlet (Hydrojet) Assembly (PDTA)	229-39625-19
23 Air Intake Tube	239-41012-03
31 Assembly CX Burner	243-42461-02
33 Assembly LP. Gas Pilot	233-42280-02
34 Assembly LP. Gas Feedline	233-41818-10
37 Thermocouple	233-33043-18
38 LP. Gas Orifice #44	234-35928-44

Optional Parts Reference Number and Description

1 Vent Kit Assembly (Aluminum)	239-42980-00
14 Cold Water Inlet (Hydrojet) Assembly (PSDTA)	229-39628-19
38 High Altitude Orifice 2000 Ft. to 5000 Ft.	234-35928-46
38 High Altitude Orifice 5000 Ft. to 8000 Ft.	234-35928-48
38 High Altitude Orifice Over 8000 Ft.	234-35928-48

Parts Unique to DH75T60*X

Reference Number and Description	Part Number
1 Vent Kit Assembly (P.C. Brown)	239-42979-00
9 Plenum	239-42069-03
12 Flue Baffle	243-42062-00
13 Hot Water Outlet / Magnesium Anode Assembly	224-32731-86
14 Cold Water Inlet (Hydrojet) Assembly (PDTA)	229-39625-19
23 Air Intake Tube	239-41012-02
31 Assembly CX Burner	243-42461-03
33 Assembly LP. Gas Pilot	233-42280-03
34 Assembly LP. Gas Feedline	233-41818-11
37 Thermocouple	233-33043-20
38 LP. Gas Orifice #43	234-35928-43

Optional Parts Reference Number and Description

1 Vent Kit Assembly (Aluminum)	239-42980-00
14 Cold Water Inlet (Hydrojet) Assembly (PSDTA)	229-39628-19
38 High Altitude Orifice 2000 Ft. to 5000 Ft.	234-35928-46
38 High Altitude Orifice 5000 Ft. to 8000 Ft.	234-35928-47
38 High Altitude Orifice Over 8000 Ft.	234-35928-47

(*) Applies to all warranties.

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