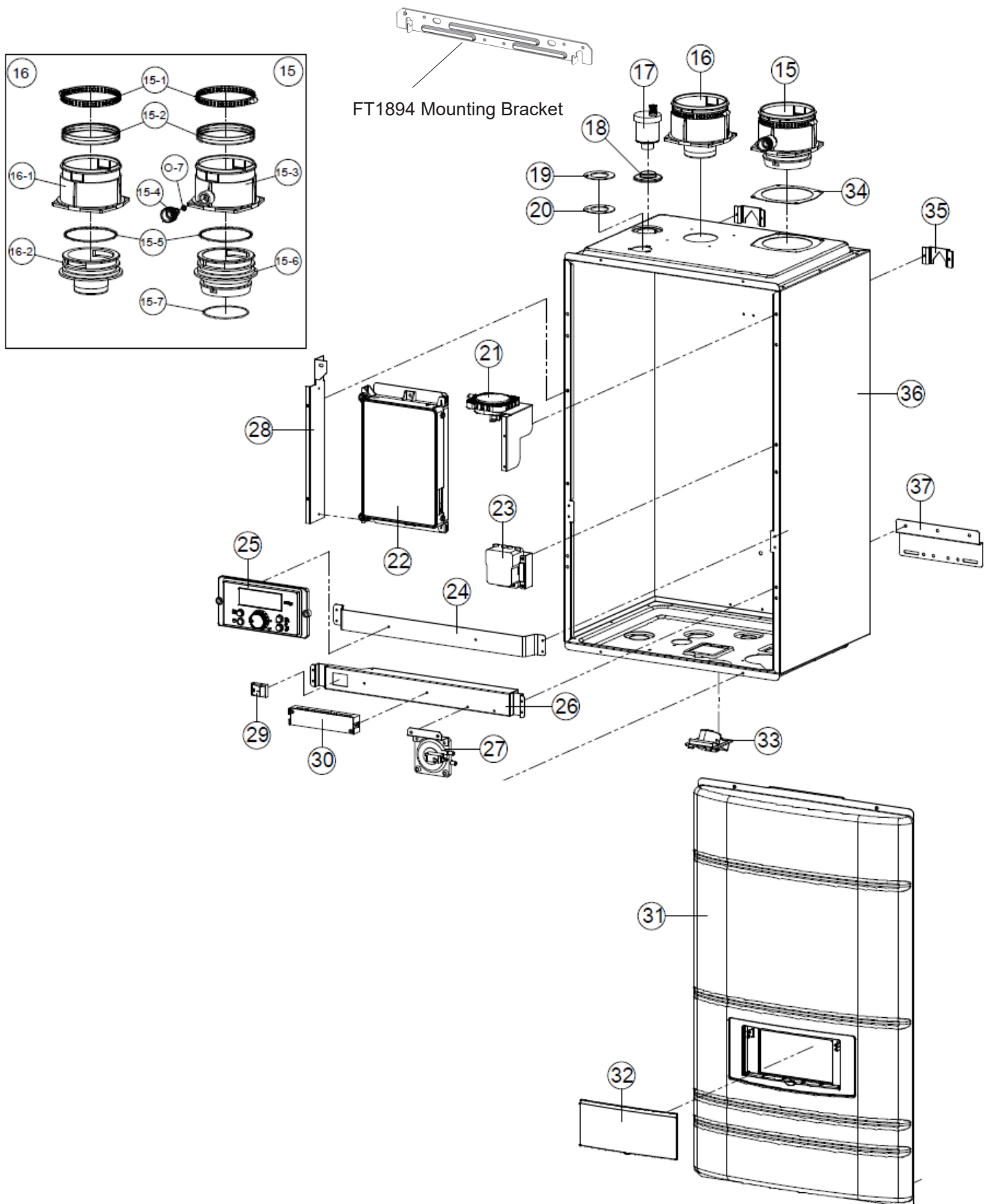


SECTION 10 Parts List and Illustrations

FTCW140



No.	Description	Part Number
O-7	O-Ring P7	FT1601
15	Exhaust vent duct Assembly	FT1002
15-1	Stainless band (Ø100)	FT1603
15-2	Packing	FT1604
15-3	Exhaust vent duct	FT1611
15-4	Exhaust testing cap	FT1606
15-5	O-Ring P85	FT1607
15-6	Exhaust vent adaptor (Inside)	FT1608
15-7	O-Ring P75	FT1609
16	Air inlet duct Assembly	FT1010
16-1	Air inlet duct	FT1605
16-2	Air inlet adaptor (Inside)	FT1612
17	Air vent	FT1321
18	Air vent rubber packing	FT1013
19	Gasket bracket	FT1797
20	Safety valve rubber pad	FT1921
21	Air pressure sensor (80)	FT1804
22	PCB Control (NGTX-900CP)	FT1899
23	Ignition transformer	ST1006
24	Control sub-bracket	ST1954
25	Display Control (P-920C)	FT1620
26	Bracket	FT1511
27	Condensate blockage, Air press switch	FT1022
28	Control bracket	FT1922
29	Power switch	FT1020
30	Terminal block (10P)	FT1021
31	Front cover	FT1923
32	Control display cover / window	FT1024
33	Pressure gauge	FT1025
34	Intake/Exhaust sealing pad	FT1771
35	Wall Mount bracket (top)	FT1924
36	Casing Assembly	N / A
37	Wall Mount bracket (bottom)	FT1936

CH Assembly

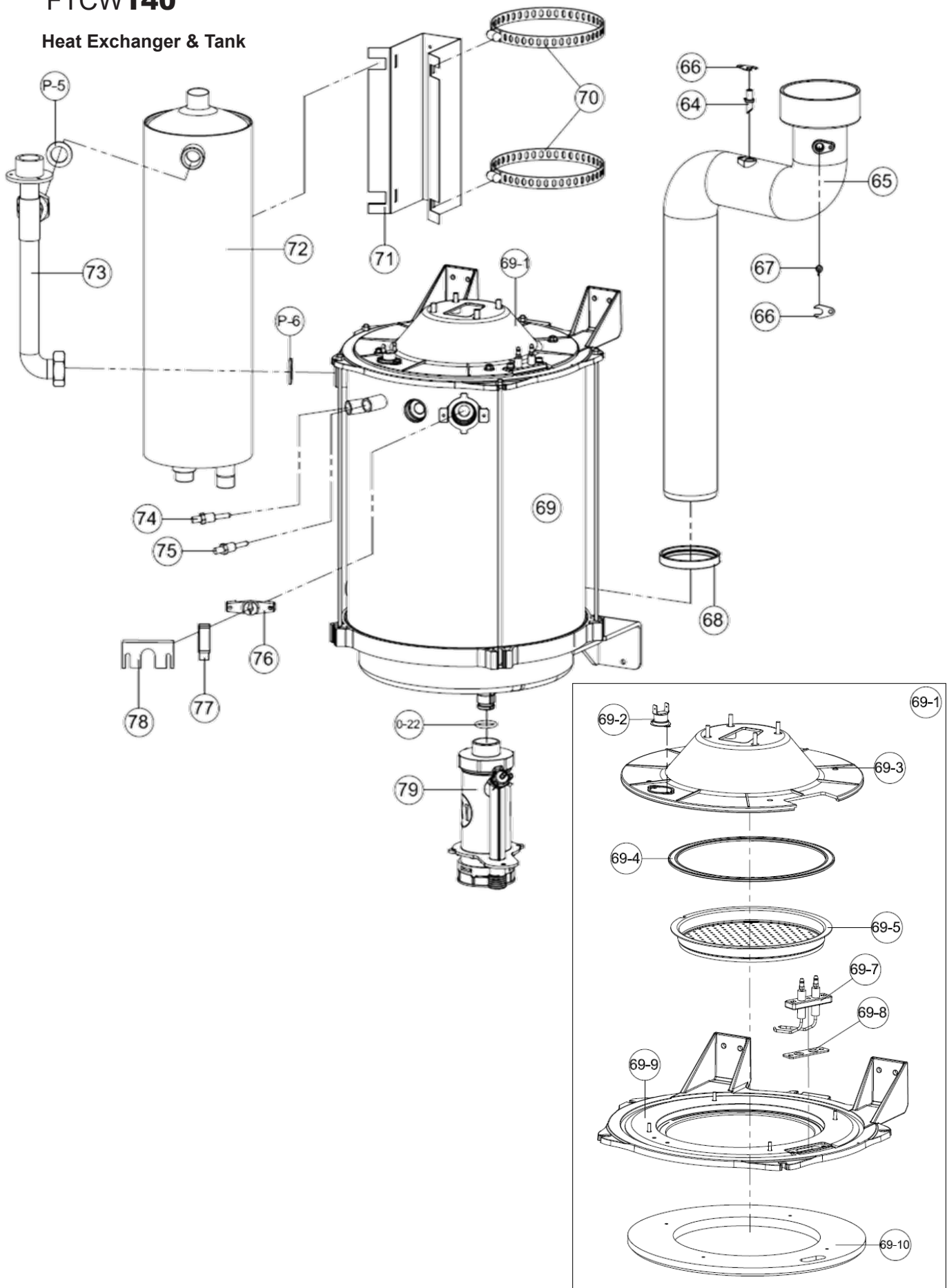
No.	Description	Part Number
B2	CH Hydro block Assembly	FT1100
O-20	O-Ring P20	FT1513
O-22	O-Ring P22	FT1644
O-22A	O-Ring P22A	FT1515
O-25	O-Ring P25	FT1516
P-5	3/4" Packing	FT1646
P-6	1" Packing	FT1691
13	Piping clip	FT1107
14	Pump clip	FT1108
53	Block cap	FT1121
54	Return block	FT1523
55	R Clip	FT1524
56	CH Return, Supply connector	FT1215
57	CH Filter	FT1216
58	U Clip	FT1217
59	CH Return pipe	FT1218
60	CH Return sensor	FT1219
61	3way valve	FT1220
62	CH Supply pipe	FT1527
63	Pump	FT1222

DHW Assembly

No.	Description	Part Number
B3	DHW Hydro block Assembly	FT1200
O-15	O-Ring P15	FT1685
O-16	O-Ring P16	FT1643
O-18	O-Ring P18	FT1687
O-20	O-Ring P20	FT1513
O-22A	O-Ring P22A	FT1515
P-4	1/2" Packing	FT1645
12	Flow sensor clip	FT1208
13	Piping clip	FT1107
40	DHW Outlet pipe	FT1109
41	DHW Outer block	FT1518
42	DHW Nipple	FT1111
43	DHW Temperature sensor	FT1112
44	DHW Inlet pipe	FT1114
45	Flow sensor	FT1115
46	Mixing valve	FT1116
47	DHW Inlet block	FT1522
48	DHW Filter body	FT1549
49	Flow restrictor (12L)	FT1119
50	DHW Filter mash	FT1120
51	Block cap	FT1121
52	DHW Connector	FT1122

FTCW140

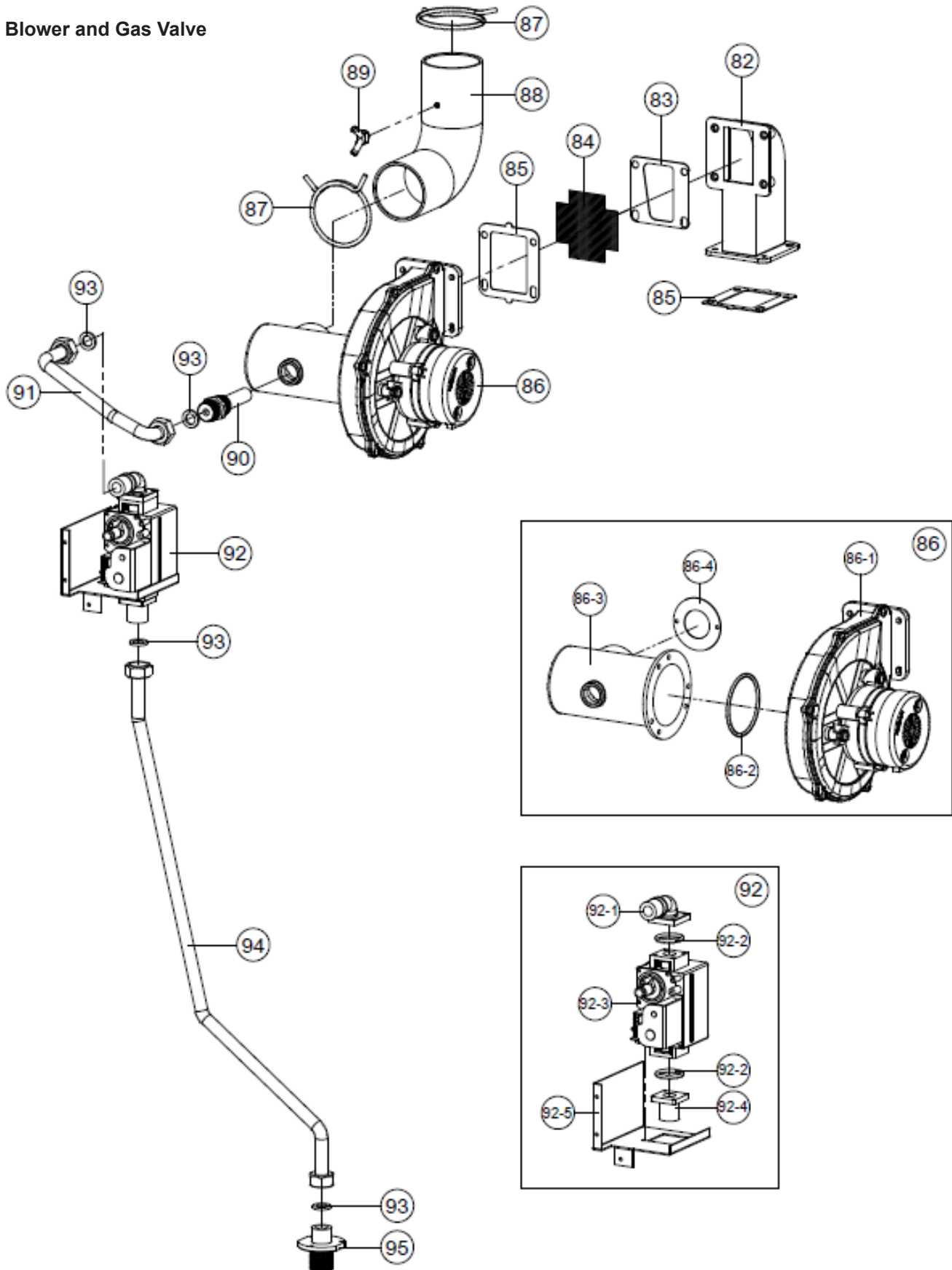
Heat Exchanger & Tank



FTCW140

Heat Exchanger & Tank

No.	Description	Part Number
O-22	O-Ring P22	FT1644
P-5	3/4" Packing	FT1646
P-6	1" Packing	FT1691
64	EX-Adaptor	FT1784
65	Exhaust pipe	FT1067
66	Exhaust sensor bracket	FT1529
67	Exhaust overheat sensor	FT1307
68	Exhaust pipe packing (lower)	FT1666
69	Heat Exchanger Assembly	FT1313
69-1	Burner Assembly	FT1925
69-2	Overheat sensor	FT1310
69-3	Burner upper case	FT1926
69-4	Burner packing	FT1927
69-5	Burner	FT1314
69-7	Ignition rod	FT1315
69-8	Ignition rod gasket	FT1316
69-9	Burner downside case	FT1928
69-10	Refractory	FT1665
70	Stainless band (Ø150)	FT1528
71	DHW Tank bracket	FT1530
72	DHW Tank	FT1323
73	CH Supply upper pipe	FT1322
74	Temperature sensor	FT1324
75	Low level sensor	FT1325
76	Flame detector sensor bracket	FT1669
77	Flame detector sensor	FT1327
78	Flame detector sensor cover	FT1069
79	Condensate trap Assembly	FT1783

FTCW140**Blower and Gas Valve**

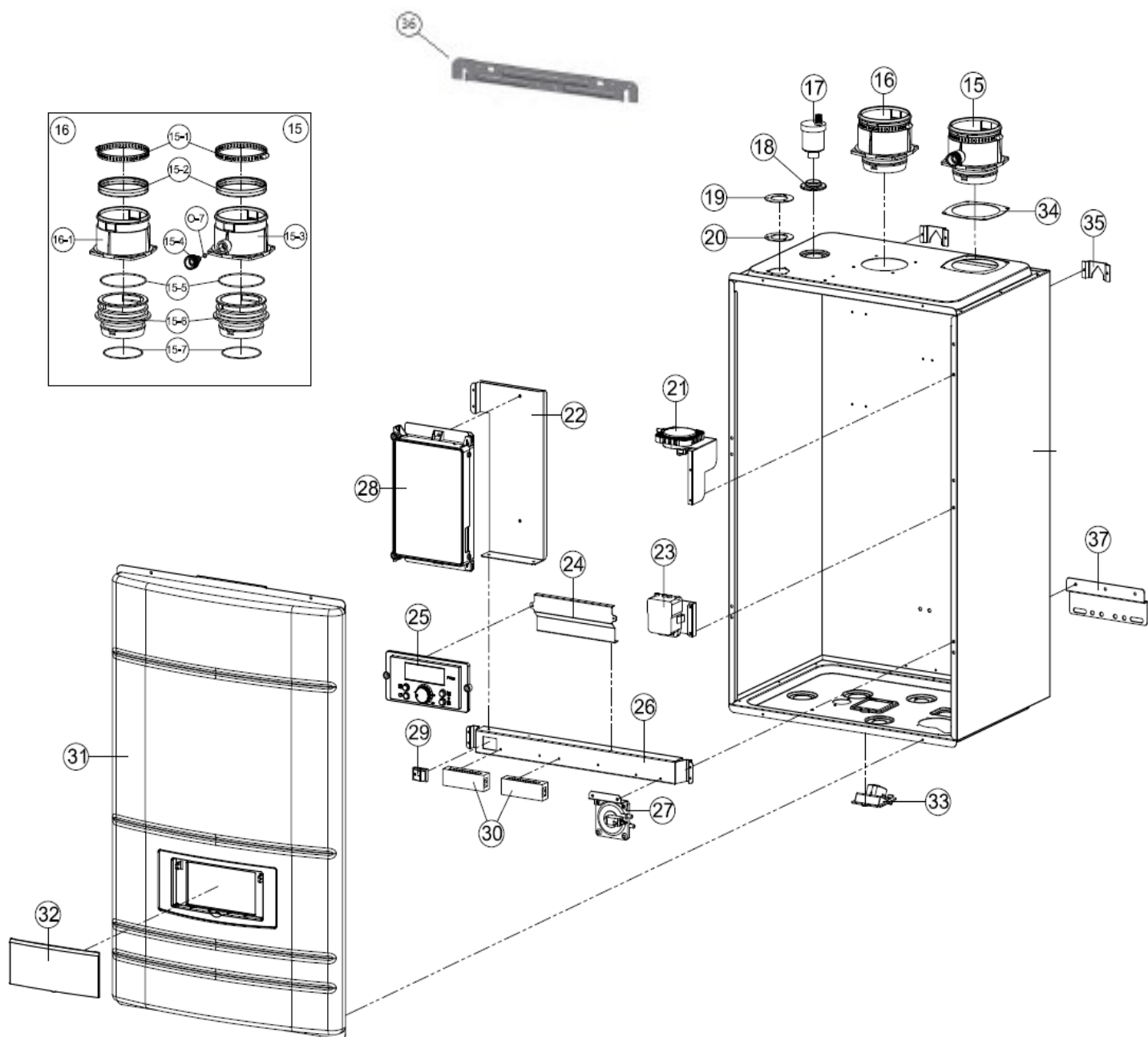
FTCW140
Blower and Gas Valve

No.	Description	Part Number
82	Fan guide	FT1532
83	Fan rubber packing (1.0t)	FT1721
84	Mash	FT1720
85	Fan rubber packing (1.6t)	FT1082
86	Fan Assembly	FT1407
86-1	Fan	FT1406
86-2	Fan sealing O-Ring	ST1038
86-3	Gas mixer housing	FT1409
86-4	Intake orifice (140K)	FT1535
87	Stainless band (Ø60)	FT1078
88	Air intake hose (120,140K)	FT1533
89	Nylon Barbed Fitting	FT1918
90	Nozzle (Natural/140K)	FT1412N
	Nozzle (Propane/140K)	FT1412P
91	Gas pipe (upper)	FT1536
92	Gas valve Assembly	FT1413
92-1	Gas valve outlet adaptor	FT1919
92-2	Gas valve O-Ring	FT1727
92-3	Gas valve	FT1416
92-4	Gas valve inlet adaptor	FT1538
92-5	Gas valve bracket	FT1539
93	1/2" Spiral packing	FT1710
94	Gas pipe(down)	FT1419
95	Gas inlet adaptor	FT1893

Optional Items

No.	Description	Part Number
100	Pressure Relief Valve	FT1500
101	Outdoor Temp. Sensor	FT1501
102	Bird Screen 3"	FT1730
104	Spare Parts Kit	FT1930
105	Condensate Hose	ST1070
106	Restrictor (12L)	FT1506
107	Wall Hung Bracket	FT1894
108	Bird Screen 2"	FT1508
109	Nozzle LNG 7.1 (3,000~10,000ft)	FT1931
110	Nozzle LNG 5.0 (3,000~6,500ft)	FT1932
111	Nozzle LNG 5.1 (6,500~10,000ft)	FT1933
112	Nozzle LNG 6.2 (3,000~10,000ft)	FT1934
113	Nozzle LNG 4.8 (3,000~10,000ft)	FT1935
114	Wire Harness	FT1903

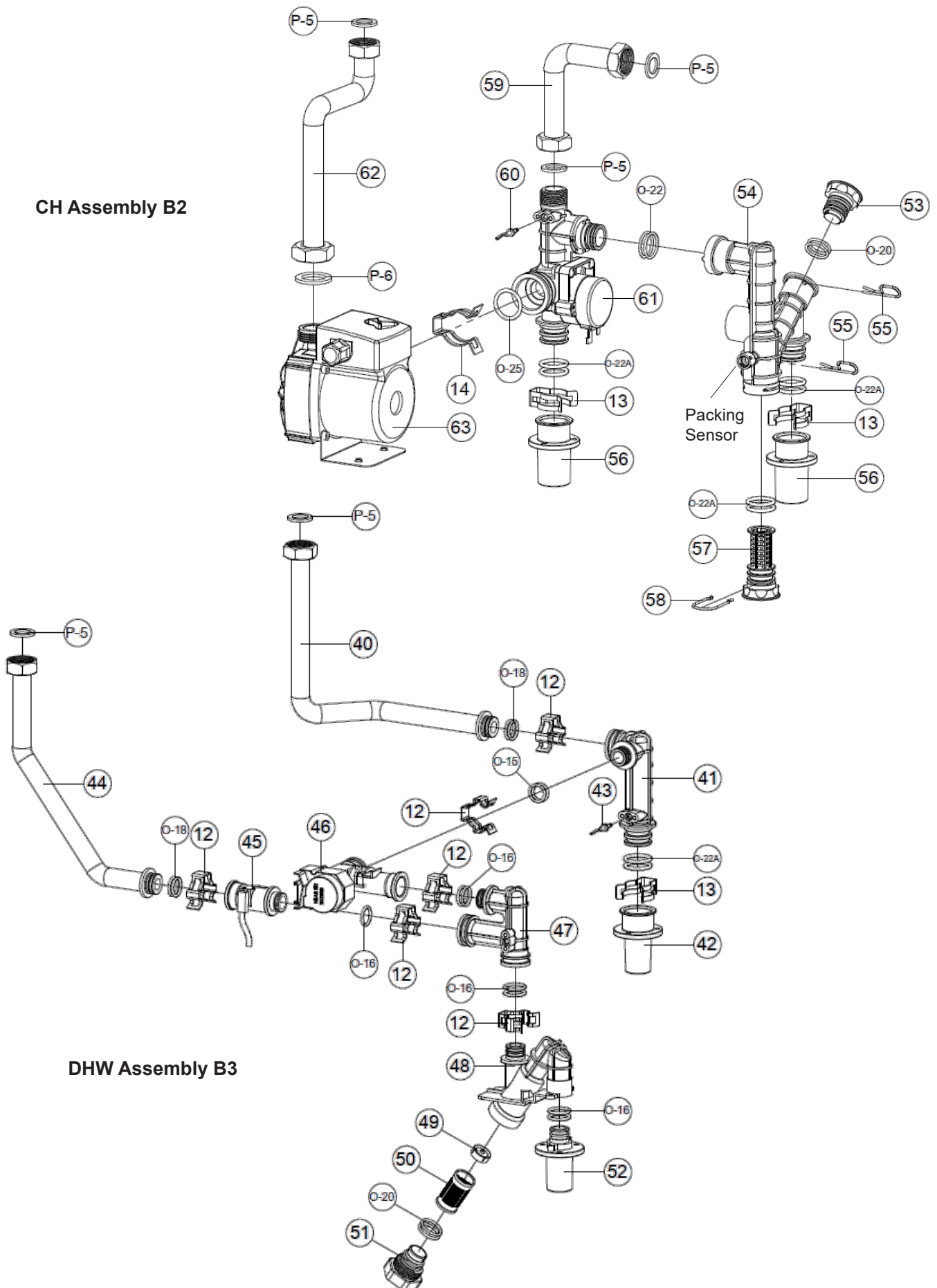
FTCW199



FTCW199

No.	Description	Part Number
O-7	O-Ring P7	FT1601
15	Exhaust vent duct Assembly	FT1002
15_1	Stainless band (Ø100)	FT1603
15_2	Packing	FT1604
15_3	Exhaust vent duct	FT1611
15_4	Exhaust testing cap	FT1606
15_5	O-Ring P85	FT1607
15_6	Exhaust vent adaptor (Inside)	FT1608
15_7	O-Ring P75	FT1609
16	Air inlet duct Assembly	FT1909
16_1	Air inlet duct	FT1605
17	Air vent	FT1321
18	Air vent rubber packing	FT1013
19	Gasket bracket	FT1797
20	Safety valve rubber pad	FT1921
21	Air pressure sensor (80)	FT1804
22	Control bracket	FT1751
23	Ignition transformer	ST1006
24	Control sub-bracket	FT1752
25	Display Control (P-920C)	FT1620
26	Bracket	FT1795
27	Condensate blockage, Air pressure switch	FT1022
28	PCB Control (NGTX-900CP)	FT1899
29	Power switch	FT1020
30	Terminal block (6P)	FT1827
31	Front cover	FT1920
32	Control display cover / window	FT1024
33	Pressure gauge	FT1025
34	Intake/exhaust sealing pad	FT1771
35	Wall hung bracket (top)	FT1924
36	Wall Mount Bracket	FT1894
37	Wall hung bracket (bottom)	FT1936

CH Assembly B2



FTCW199

CH Assembly B2

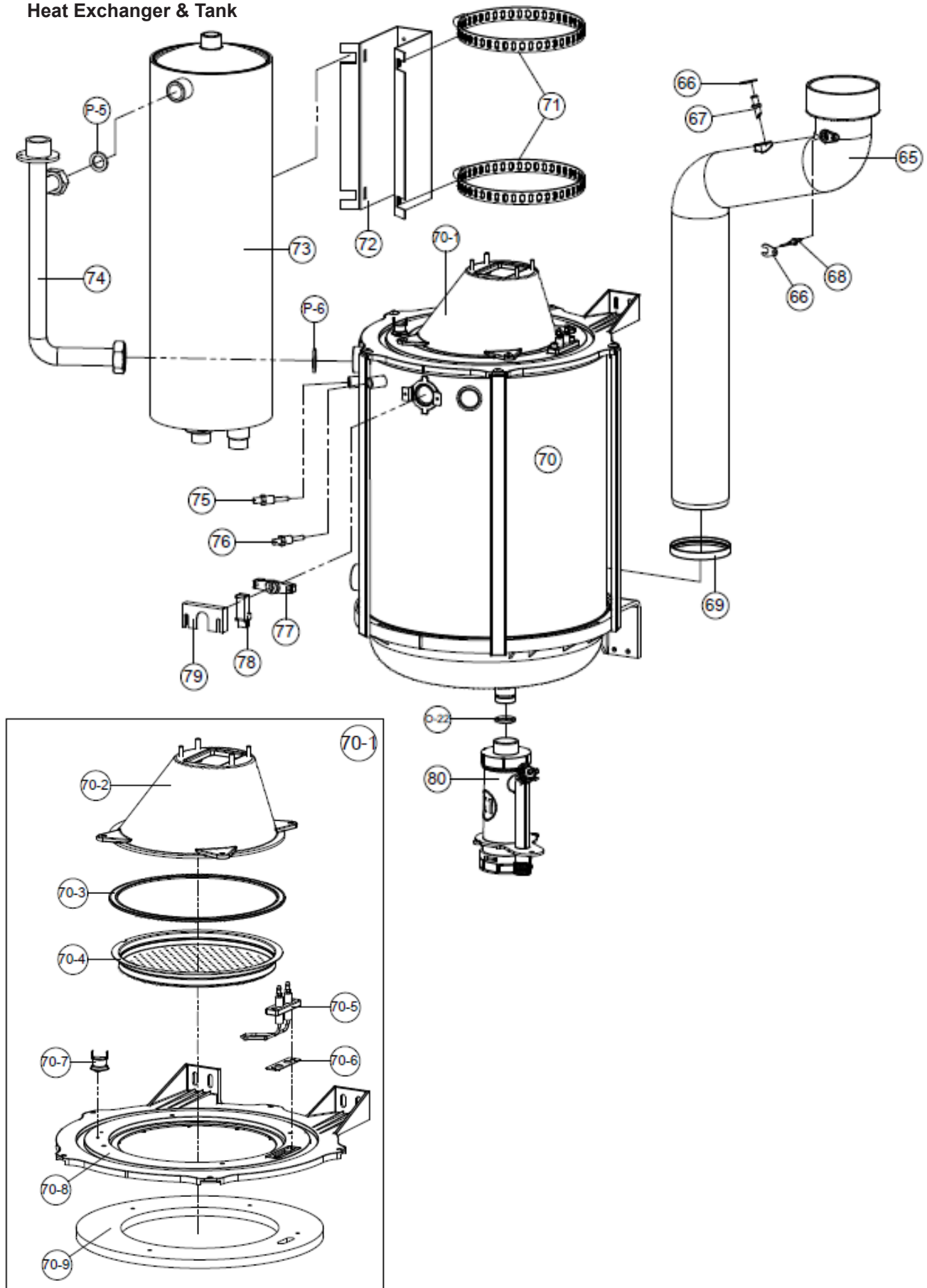
No.	Description	Part Number
B2	CH Hydro block Assembly	FT1937
O-20	O-Ring P20	FT1513
O-22	O-Ring P22	FT1644
O-22A	O-Ring P22A	FT1515
O-25	O-Ring P25	FT1516
P-5	3/4" Packing	FT1646
P-6	1" Packing	FT1691
13	Piping clip	FT1107
14	Pump clip	FT1108
53	Block cap	FT1121
54	Return block	FT1523
55	R Clip	FT1524
56	CH Return, Supply connector	FT1215
57	CH Filter	FT1216
58	U Clip	FT1217
59	CH Return pipe	FT1807
60	CH Return sensor	FT1219
61	3way valve	FT1220
62	CH Supply pipe	FT1808
63	Pump	FT1798

DHW Assembly B3

No.	Description	Part Number
B3	DHW Hydro block Assembly	FT1938
O-15	O-Ring P15	FT1685
O-16	O-Ring P16	FT1643
O-18	O-Ring P18	FT1687
O-20	O-Ring P20	FT1513
O-22A	O-Ring P22A	FT1515
P-5	3/4" Packing	FT1646
12	Flow sensor clip	FT1208
13	Piping clip	FT1107
40	DHW Outlet Pipe	FT1805
41	DHW Outer block	FT1518
42	DHW Nipple	FT1111
43	DHW Temperature sensor	FT1112
44	DHW Inlet pipe	FT1806
45	Flow sensor	FT1115
46	Mixing valve	FT1116
47	DHW Inlet block	FT1522
48	DHW Filter body	FT1549
49	Flow restrictor	FT1822
50	DHW Filter mash	FT1120
51	Block cap	FT1121
52	DHW Connector	FT1122

FTCW199

Heat Exchanger & Tank



FTCW199

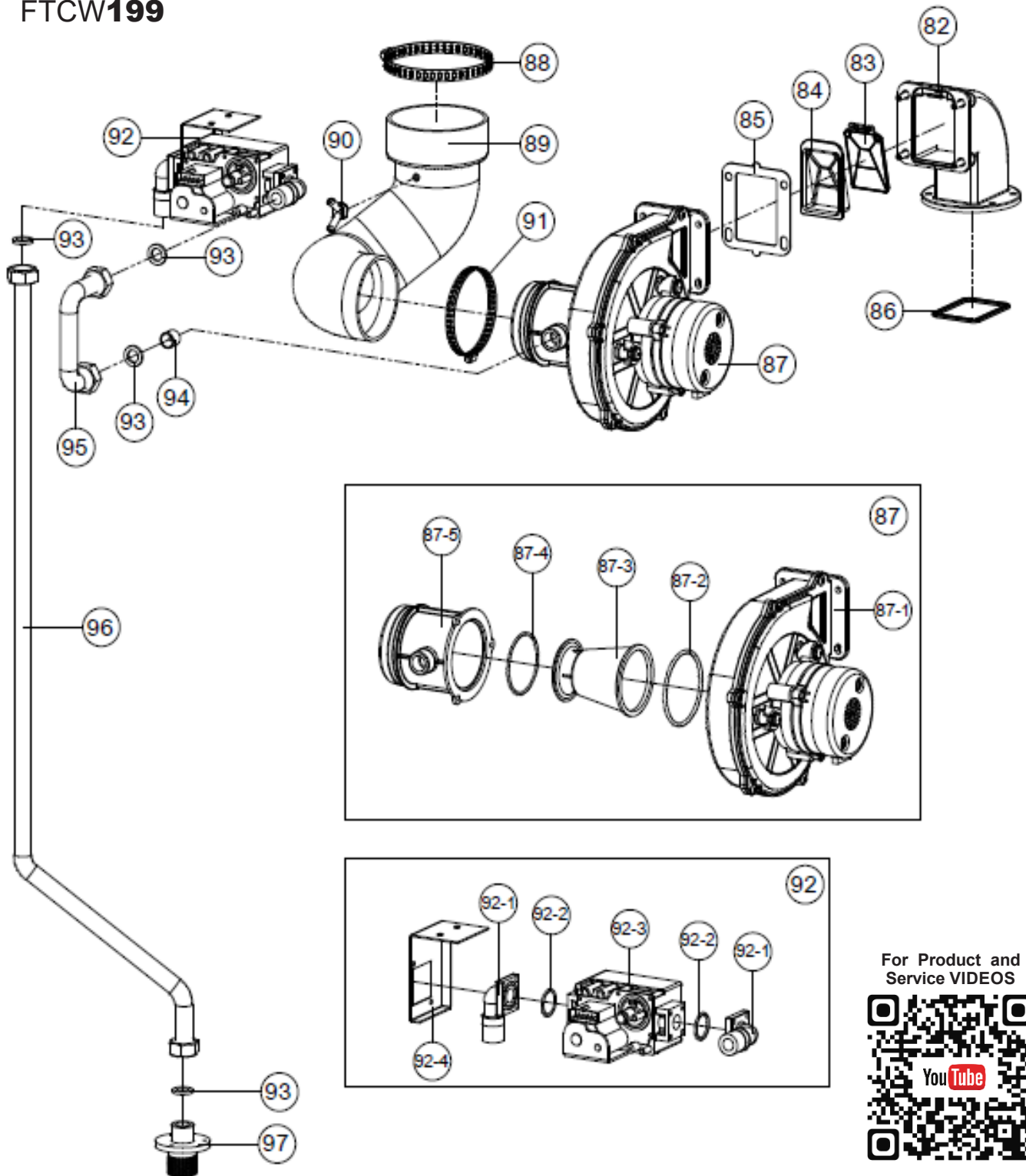
Heat Exchanger & Tank

No.	Description	Part Number
O-22	O-Ring P22	FT1644
P-5	3/4" Packing	FT1646
P-6	1" Packing	FT1691
65	Exhaust pipe	FT1823
66	Exhaust sensor bracket	FT1529
67	EX-Adaptor	FT1784
68	Exhaust overheat sensor	FT1307
69	Exhaust pipe packing (lower)	FT1836
70	Heat Exchanger Assembly	FT1792
70-1	Burner Assembly	FT1796
70-2	Burner upper case	FT1760
70-3	Burner packing	FT1824
70-4	Burner	FT1762
70-5	Ignition rod	FT1763
70-6	Ignition rod gasket	FT1316
70-7	Overheat sensor	FT1310
70-8	Burner downside case	FT1746
70-9	Refractory	FT1826
71	Stainless band (Ø165)	FT1813
72	DHW Tank bracket	FT1793
73	DHW Tank	FT1794
74	CH Supply upper pipe	FT1809
75	Temperature sensor	FT1324
76	Low level sensor	FT1325
77	Flame detector sensor bracket	FT1669
78	Flame detector sensor	FT1327
79	Flame detector sensor cover	FT1069
80	Condensate trap Assembly	FT1783

Blower and Gas Valve (next page)

No.	Description	Part Number
82	Fan guide	FT1769
83	Damper packing	FT1770
84	Damper body	FT1915
85	Fan rubber packing (1.6t)	FT1886
86	Fan guide packing	FT1772
87	Fan Assembly	FT1916
87-1	Fan	FT1406
87-2	Fan sealing O-Ring	ST1038
87-3	AGM Venturi	FT1917
87-4	AGM O-Ring	FT1774
87-5	AGM Body	FT1775
88	Stainless band (Ø100)	FT1603
89	Air intake hose	FT1812
90	Orifice	FT1918
91	Stainless band(Ø89)	FT1777
92	Gas valve Assembly	FT1778
92-1	Gas valve outlet adaptor	FT1728
92-2	Gas valve O-ring	FT1727
92-3	Gas valve	FT1537
92-4	Gas valve bracket	FT1779
93	1/2" Spiral packing	FT1710
94	Nozzle (natural)	FT1780
	Nozzle (propane)	FT1802
95	Gas pipe (upper)	FT1810
96	Gas pipe (down)	FT1811
97	Gas inlet adaptor	FT1893

FTCW199



Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.

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