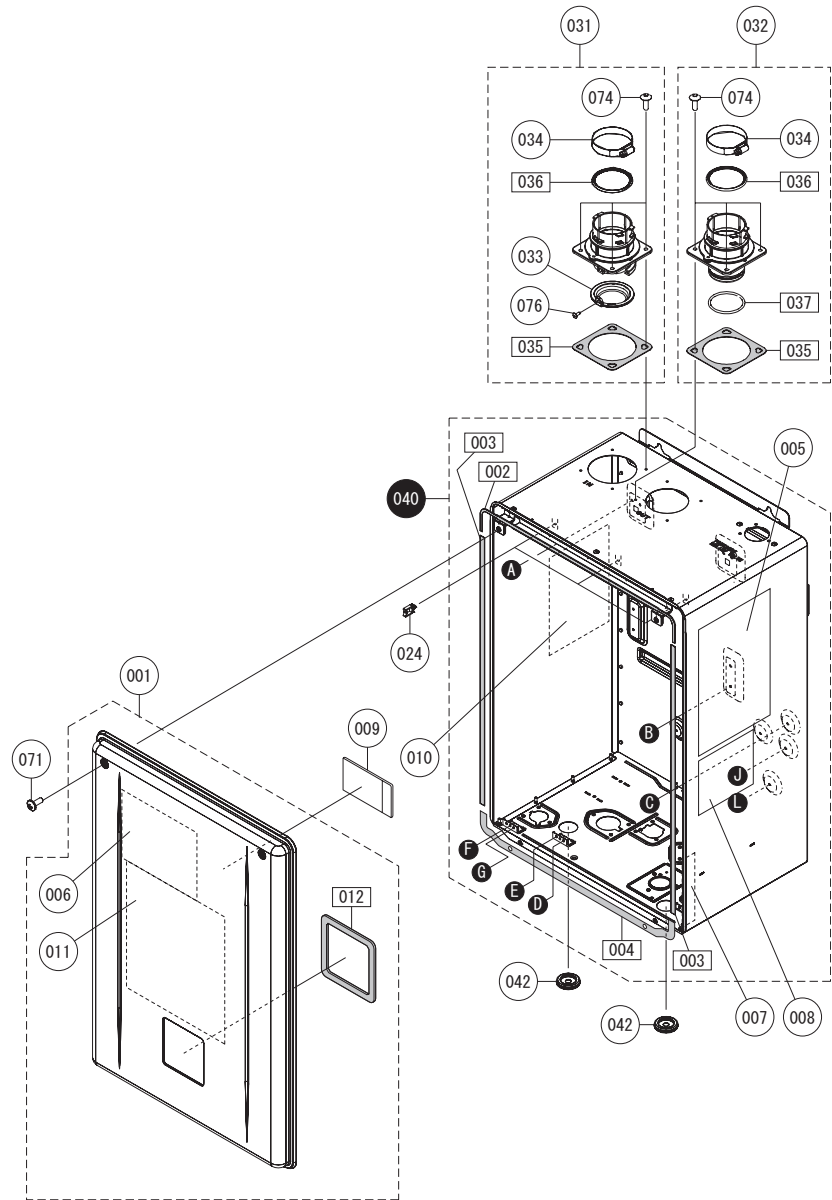


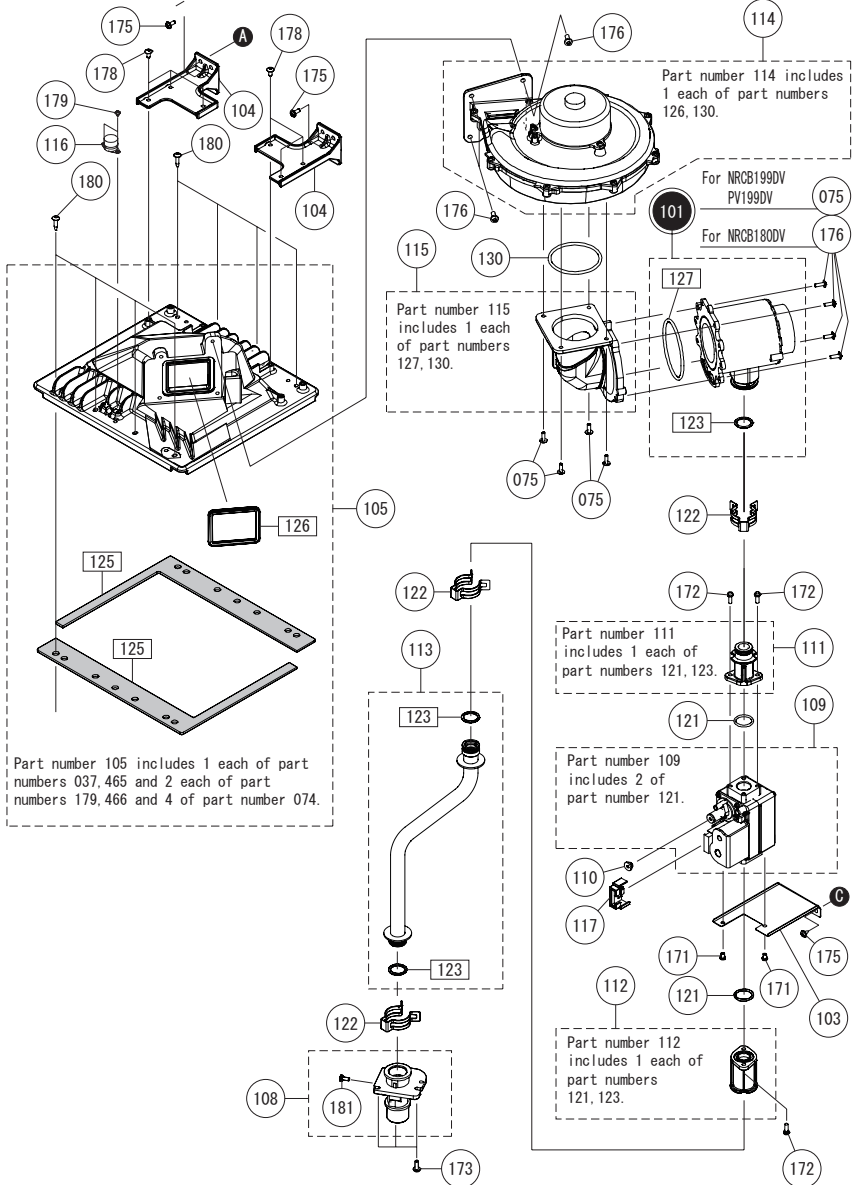
External outfitting NRCB199DV (GHQ-C3201WX-FF US)
NRCB180DV (GHQ-C2801WX-FF US)
PV199DV (GHQ-C3201WX-FF PB US)



External outfitting NRCB199DV (GHQ-C3201WX-FF US)
NRCB180DV (GHQ-C2801WX-FF US)
PV199DV (GHQ-C3201WX-FF PB US)

Part Nos.	Part Names	Order Nos.	Q'ty/unit
001	Front Cover - GHQ-C2801WX-FF US / GHQ-C3201WX-FF US	SKJ7226	1<NRCB Series>
002	Front Cover - GHQ-C3201WX-FF PB US	FABL011	1<PV Series>
003	Gasket - Front Cover Top	CVAL004	2
004	Gasket - Front Cover Sides	AMPL015	1
005	Gasket - Front Cover Top and Bottom	ELVK003	1
006	Label - Outside Front Cover Caution Label	EYSK006	1
007	Label - Inside Front Cover Caution Label	FADK011	1
008	Label - Terminal Block	FADK151	1
009	Label - Rating Plate UV	FADK251	1
010	Parts List/Technical sheet	FADK006	1<NRCB199DV LP>
011	Label - Energy Guide 199kbtuh - LP	FADK007	1<NRCB199DV NG>
012	Label - Energy Guide 199kbtuh - NG	FDAK036	1<PV199DV LP>
013	Label - Energy Guide 199kbtuh - LP	FDAK037	1<PV199DV NG>
014	Label - Energy Guide 180kbtuh - LP	FAEK006	1<NRCB180DV LP>
015	Label - Energy Guide 180kbtuh - NG	FAEK007	1<NRCB180DV NG>
016	Wiring Diagram	FADK002	1
017	Gasket - Operation Panel	FADL001	1
018	Wire Clamp	7559402	3
019	Intake Flue w/ O-Ring and Gasket (SET)	SKJ7181	1
020	Exhaust Flue w/ O-Ring and Gasket (SET)	SKJ7182	1
021	Filter - Intake Air	FABF101	1
022	Clamp - Exhaust Pipe	FABF108	2
023	Gasket - Exhaust Flue	FABL101	2
024	O-Ring - Exhaust Pipe	FABL102	2
025	O-Ring - Exhaust Flue	FABL103	1
026	Gase - GHQ-C32 (28)01WX-FF US	SKJ721P	1
027	Wire Grommet - Rubber	7355009	2
071	Screw - Front Cover with washer MAX12 S410		
074	Screw - Pre-Coated Machined MAX12 S410		
076	Screw - Remote Terminal MAX10 S430		

Combustion unit and gas route NRCB199DV (GHQ-C3201WX-FF US)
NRCB180DV (GHQ-C2801WX-FF US)
PV199DV (GHQ-C3201WX-FF PB US)



Combustion unit and gas route NRCB199DV (GHQ-C3201WX-FF US)
NRCB180DV (GHQ-C2801WX-FF US)
PV199DV (GHQ-C3201WX-FF PB US)

Part Nos.	Part Names	Order Nos.	Q'ty/unit
101	Venturi 199kbtuh - LP (SET)	SKJ724W	1<NRCB199DV, PV199DV LP>
	Venturi 199kbtuh - NG (SET)	SKJ724R	1<NRCB199DV, PV199DV NG>
	Venturi 180kbtuh - LP (SET)	SKJ724S	1<NRCB180DV LP>
	Venturi 180kbtuh - NG (SET)	SKJ724V	1<NRCB180DV NG>
103	Mounting Plate - Gas Valve	FABA101	1
104	Mounting Plate - Chamber	FABD031	2
105	Burner Chamber (SET)	SKJ724U	1
108	Inlet Gas Connection w/ Screw (SET)	ELVE021	1
109	Gas Valve (SET)	SKJ71W8	1
110	Cover - Offset Adjustment	FABE011	1
111	Gas Valve Outlet Connector (SET)	SKJ71UY	1
112	Gas Valve Inlet Connector (SET)	SKJ71VX	1
113	Gas Pipe (SET)	SKJ71VY	1
114	Fan Motor w/ Housing	SKJ724V	1
115	Gas Elbow Connector 199kbtuh (SET)	SKJ71WA	1<NRCB199DV, PV199DV>
	Gas Elbow Connector 180kbtuh (SET)	SKJ71WB	1<NRCB180DV>
116	High Limit Switch - 320	FABH002	1
117	Cover - Gas Valve Connector	FABJ032	1
121	O-Ring - P20	2192004	2
122	"C" Clamp -16B	6340407	3
123	O-Ring - P18	2110903	3
125	Gasket - Burner	FABL002	2
126	Gasket - Chamber Inlet	FABL003	1
127	O-Ring - Venturi ϕ 71	FABL016	1<NRCB199DV, PV199DV>
	O-Ring - Venturi ϕ 60	FABL017	1<NRCB180DV>
130	O-Ring - Venturi ϕ 60	FABL017	1
075	Screw - Long Mounting Machine MAX12 S430		
171	Screw - Short Mounting Machine MAX6 S430		
172	Screw - Long Mounting Machine with Spring Washer MAX12 S430		
173	Screw - Long Machine MAX12 S410		
175	Screw - Medium Machine 4X10 S410		
176	Screw - Mounting Machine MAX12 S430		
178	Screw - Medium Machine MAX10 S410 for Aluminum		
179	Screw - Short Machine MAX5 S410 for Aluminum		
180	Screw - Trust Head Self Drilling Tapping MAX18 S410		
181	Screw - Inlet and Manifold Gas MAX8	SAC6082	1

[illegible]

Included Accessories

※ To request a French version of the Owner's guide or Installation manual, Reach out to our customer care. Contact details are available on the rating plate of the appliance.

<Special part>	
Special part	Special part no.
Owner's guide	888
Installation manual	889

Quick-Connect Cord QC-2

961

part	part no.
Installation manual	964

Screw Kit

981

074 x10, 075 x5, 175 x10, 176 x5, 178 x5, 179 x3, 180 x5, 584 x3, 585 x3, 586 x5, 671 x5, 673 x10

O-ring Kit

982

123 x3, 452 x5, 454 x3, 458 x2, 462 x3

Relocating the Operation Panel to a remote location
* Please see instruction manual.

990, 996, 997

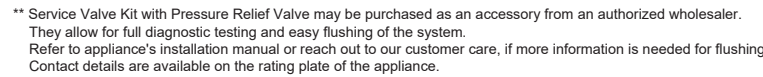
808 x2, 996 x2, 997 x2

Part Nos	Part Names	Order Nos	Q'ty/unit
700	Circuit Board	SK71J5	1
702	Power Supply Cord	ERUJ001	1
703	Wiring Harness - GHQ-C32 (28)01WX-FF US	SKJ7250	1
704	Wire Clamp - Nylon #4	7287909	3
705	Mounting Plate - Operation Panel	FADJ022	1
706	Wiring Harness - Operation Panel	FADJ018	1
707	Transformer	FADJ051	1
731	Screw - Small Tapping w/o collar M4X8 S410		
750	Operation Panel - RC-E201W (SET)	QNCJ035	1
751	Operation Panel Top Cover	QNCJ033	1
761	Screw - Round Head Machine M3X6 S430		
800	Box - GHQ-C32 (28)01WX-FF US		
802	Box - GHQ-C201WX-FF PB US	SKJ71X6	1<NROB Series>
803	Wall Mounting Plate	SKJ7228	1<PV Series>
804	Wood Screw Set17	FABA103	1
805	Screw - Round Head Wood 4.8X38 S305	SADJ028	1
806	Outdoor Temperature Sensor	FADJ001	1
807	Screw - Round Head Wood M4.1X25 S305	QKUA100	1
808	Dry Wall Anchors6X25		
809	Pressure Relief Valve for Heating	FADJ002	1
888	Owner's Guide - GHQ-C32 (28)01WX-FF US	SBB8009	1<NROB Series>
889	Owner's Guide - GHQ-C201WX-FF PB US	SBB819H	1<PV Series>
	Installation Manual - GHQ-C32 (28)01WX-FF US	SBB800U	1<NROB Series>
	Installation Manual - GHQ-C201WX-FF PB US	SBB819J	1<PV Series>
961	Quick Connect Cord - DC-2	0706377	1
963	Wire Clamp - Nylon #3	7223901	2
964	Installation Manual - DC-2	SA09892	1
961	Screw Kit	SKJ72N0	1
982	O-Ring Kit	SKJ72N1	1
990	Wall Mounting Plate - Operation Panel	QNCJ020	1
996	Screw - Round Head Machine M3X6		
997	Screw - Flat Head Wood M4.1X20		

This procedure is only intended for use by a qualified service professional or authorized Service Representative. Any unauthorized use of this procedure may result in voiding the warranty. Reach out to our customer care for additional support.
Contact details are available on the rating plate of the appliance.

The Combi Boiler must remain connected to electrical power when flushing the Plate Heat Exchanger.

1. Close the gas supply valve.
2. Close the Domestic Water Inlet valve (V1) and the Domestic Water Outlet valve (V2).
3. Connect the one drain hose (H1) to the drain valve (V3), and then the other to the circulating pump.
4. Connect the drain hose (H2) to the circulating pump.
5. Connect the drain hose (H3) to the drain valve (V4).
6. Pour 1 gallon of "Calcium, Lime and Rust Removal Product" and 1 gallon water into the bucket. Recommend "Calcium, Lime and Rust Removal Product" for flushing.
7. Place the both drain hoses (H2 and H3) into the bucket filled with the flushing solution.
8. Open the both drain valves (V3 and V4).



*** The connector color is blue and labeled "FLUSH".



Please check whether the reverse connection of the hose (H1) and (H3) if the display number will not change.
 In that case, the flow rate of the flushing solution may be under 1.5 gallons per minute.

6. When 1 hour passes, the code "C00" is flashing on the Operation Panel.

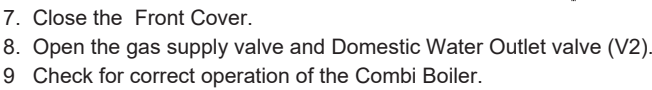
Do not disconnect the blue connector marked "FLUSH" for flushing.

7. Turn off the circulating pump.



1. Remove both drain hoses (H2 and H3) from the bucket. And then place the drain hose (H3) into the sink or outside to drain.
2. Close the drain valve (V3) and then open the Domestic Water Inlet valve (V1).
Do not open the Domestic Water Outlet valve (V2).
3. Clean the Combi Boiler with fresh water for 3 minutes or more.
(Needs to have enough time to clean the Combi Boiler.)
4. Close the drain valve (V4) and then remove the drain hose (H3) from the drain valve (V4).
5. Remove the drain hose (H1) from the drain valve (V3).
6. Disconnect the blue connector marked "FLUSH" for flushing.

The code "C00" goes out on the Operation Panel.



Refer to appliance's installation manual or reach out to our customer care, if more information is needed for flushing. Contact details are available on the rating plate of the appliance.