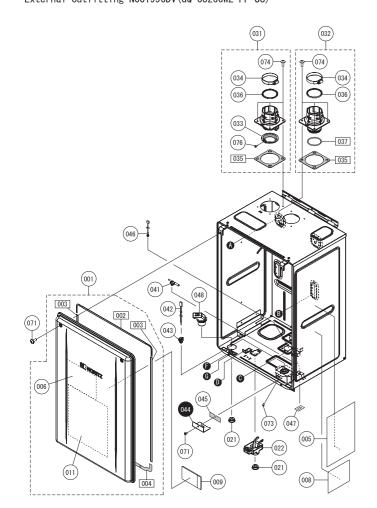
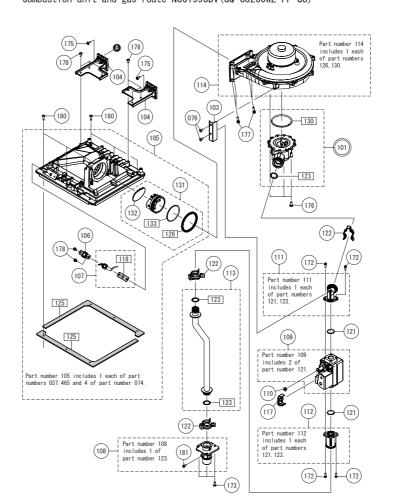
## External outfitting NCC199CDV(GQ-C3260WZ-FF US)



External outfitting NCC199CDV(GQ-C326OWZ-FF US)					
Part Nos.	Part Names	Order Nos.	0'ty/unit		
001	Front Cover - GQ-C3260WX-FF US	SKJ72NW	1		
002	Gasket - Front Cover Top	FABL011	1		
003	Gasket - Front Cover Sides	CVAL004	2		
004	Gasket - Front Cover Top and Bottom	AAPL015	1		
005	Label - Outside Front Cover Caution Label	ELVK003			
006	Label - Inside Front Cover Caution Label	ELVK006	1		
008	Label - Name Plate DV/OD Parts List/Technical sheet	FABK010 FDBK051	1		
011	Wiring Diagram	FDBK002	1		
021	Wire Grommet - Rubber	CXPA026	2		
022	External Remote Terminal Block	EBTA017	1		
031	Intake Flue w/ O-Ring and Gasket (SET)	SKJ71W1	1		
032	Exhaust Flue w/ O-Ring and Gasket (SET)	SKJ71W2	1		
033	Filter - Intake Air	FABF101	1		
034	Clamp - Exhaust Pipe	FABF108	2		
035	Gasket - Exhaust Flue	FABL101	2		
036	O-Ring - Exhaust Pipe	FABL102	2		
037	O-Ring - Exhaust Flue	FABL103	1		
041	Thermistor - Air	EZMH101	1		
042	Inlet Power Wires Inlet Power Wire Clip	ENJJ020 ETPA073	1		
043	Junction Box Cover	ENJA025	1		
045	Gasket - Junction Box Cover	ENWL005	1		
046	LED Light	CRPJ014	i		
047	Sight Glass Window	ENKK002	i		
048	Wiring Through Way	EGLA026	1		
		1 1			
		1 1			
		1 1			
		1 1			
		1 1			
		1 1			
		1 1			
071	Screw - Front Cover with washer M4X12 S410				
073	Screw - Remote Terminal M4X8 S430	1 1			
074	Screw - Pre-Coated Machined M4X12 S410	1 1			
075	Screw - Long Mounting Machine M4X12 S430	1 1			
076	Screw - Remote Terminal M4X10 S430	1 1			
		1 1			
		1 1			
		1 1			

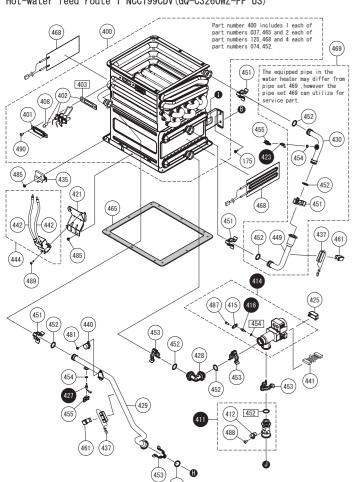
# Combustion unit and gas route NCC199CDV(GQ-C3260WZ-FF US)

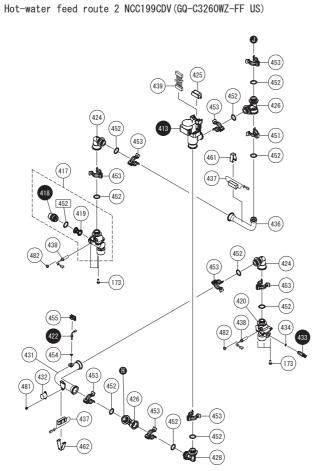


## Combustion unit and gas route NCC199CDV(GQ-C3260WZ-FF US)

	_		
Part Nos.	Part Names	Order Nos.	Q'ty/unit
101	Venturi 199kbtuh - LP (SET)	SKJ72N2	1 (LP)
101			
103	Venturi 199kbtuh - NG (SET)	SKJ72N3 FDAA101	1 <ng></ng>
	Mounting Plate - Gas Valve		
104	Mounting Plate - Chamber	FABC031	2
105	Burner Chamber (SET)	SKJ72N4	1
106	Mounting Plate - Flame Lifting Detection	FDAC014	1
107	Flame Lifting Detection w/ Gasket	SKJ72QD	1
108	Inlet Gas Connection w/ Screw (SET)	SKJ71UX	1
109	Gas Valve (SET)	SKJ71W8	1
110	Cover - Offset Adjustment	FABE011	1
111	Gas Valve Outlet Connector (SET)	SKJ72MR	1
112	Gas Valve Inlet Connector (SET)	SKJ71VX	1
113	Gas Pipe (SET)	SKJ72MS	1
114	Fan Motor w/ Housing	SKJ72N5	1
117	Cover - Gas Valve Connector	FABJ032	1
118	Gasket - Flame Lifting Detection	FDAL020	1
121	0-Ring - P20	2192004	2
122	"C" Clamp -16B	6340407	3
123	0-Ring - P18	2110903	3
125	Gasket - Burner	FDAL002	2
			1
126	Gasket - Chamber Inlet	FDAL004	
130	O-Ring - Venturi ¢ 60	FABL017	1
131	Non-return valve (SET)	SKJ72Y1	1
132	Non-return valve cap	FDAC042	1
133	O-ring - Non-return valve	FDAL005	1
172 173 175 176 177 178 179	Screw - Long Mounting Machine with Spring Washer M4X12 S430 Screw - Long Machine M4X12 S410 Screw - Modium Machine 4X10 S410 Screw - Mounting Machine M5X12 S430 Screw - Long Mounting Machine M5X12 S430 Scoat Screw - Long Mounting Machine M5X16 S410 For Aluminum Screw - Short Machine M3X10 S410 for Aluminum		
180	Screw - Truss Head Self Drilling Tapping M4X18 S410		
181	Screw - Inlet and Manifold Gas M4X8		
101	DOTON INTEL BIR MAINTOIN NAS MANO		

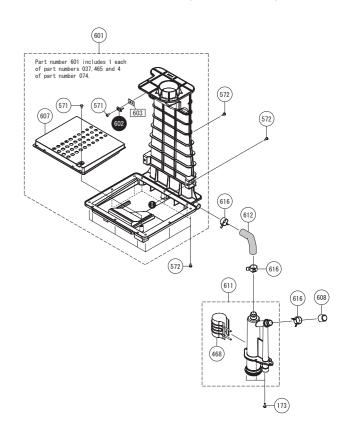
# $\label{total-water} \mbox{ feed route 1 NCC199CDV (GQ-C3260WZ-FF US)}$





Vos.	Part Names	Order Nos.	Q'ty/unit
	Heat Exchanger Kit (SET)	SKJ72MV	1
	Mounting Plate - Ignition Plug	FDABO65	i
	Ignition Plug w/ Gasket	SKJ72MT	i
	Gasket - Ignition Plug (HEX)	FDAL009	1
	Silicon Sleeve	FDAC052	1
	Water Flow Sensor (SET)	EPAD001	1
2	Magnetic Sensor - Flow Sensor	BWCD093	1
3	Water Servo - Bypass (SET)	ETFD050	1
14	Water Servo -Main (SET)	ETFD051	1
	Thermistor Holding Plate	ALSD088	1
	Thermistor - White - Q64	BWCD098	1
	Inlet Water Connection (SET)	EHVD001	1
	Water Filter Cap	DTJD006	1
	Water Filter	EGBD032	1
	Outlet Water Connection	EHUD004	1
	Mounting Plate - Igniter	FDAA015	1
	Thermistor - Pink	EZMD003	1
	Thermistor - Blue	EZMD001	1
	Water Connector - Elbow	DYTD002	2
	Wire Cover - Servo	EBTD023	2
	Water Connector - T-Elbow Thermistor - Yellow	FDAD017 EZMD004	2
	Water Connector - Elbow	FDAD016 FDBD005	2
	Pipe - Primary SS HEX to T-Elbow	FDBD005 FDAD023	
	Pipe - Secondary SS HEX to Primary SS HEX Pipe - T-Elbow to Outlet Water Connection	FDBD003	1
	High Limit Switch - 198	FAQH001	i
	Drain Cock	CRUDO03	i
	O-Ring - High Temp P3	SAD6633	i
	Mounting Plate - System Controller	FDBA102	i
	Pipe - Inlet Water Connection to T-Elbow	FDBD001	i
	Freeze Prevention Heater -Rectangle	ERDH002	4
	Freeze Prevention Heater - Round Short	ERDHOO2	2
	Wiring Harness - Bypass Water Servo	ETFJ033	ī
	High Limit Switch - 221	FAQH002	i
	Wiring Harness - Main Water Servo	JBGJ024	1
	High Voltage Igniter Wire L175	ALSJ078	2
	Igniter (SET)	SKJ72Y9	1
	Pipe - Secondary SS HEX to Primary SS HEX	FDAD025	1
51	"C" Clamp - Water Pipe 16-25	SAD6593	5
52	O-Ring - High Temp P16	3223302	19
	"C" Clamp - Water Pipe 16A	6340300	13
54	O-Ring - Thermistor High Temp P4	1323709	4
	"C" Clamp - Thermistor	CRUD055	3
	Clamp -Freeze Prevention	AMML001	3
62	Clamp - Freeze Prevention	ELVL011	1
	Gasket - Exhaust Duct	FDAL003	1
88	Freeze Prevention Heater - Condensate Container	ETHH004	3
9	Pipe SET - Secondary SS HEX to Primary SS HEX	SKJ733C	1
-			
81	Screw - Small Tapping w/o collar M4X8 S410		
	Screw - Short Machined M4X6 S410		
	Screw - Short Tapping M4X8 S410		
	Screw - Medium Machine M4X10 PS550		
	Screw - Round Head Medium Tapping M4X10 S410		
	Screw - Round Head Medium Tapping M4X10 S305		
	Screw - Long Mounting Machine M4X12 S430		
	Screw - Truss Head Self Drilling Tapping 4X12 PS550		
		1 1	

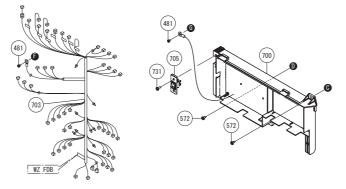
Condensate feed route NCC199CDV (GQ-C3260WZ-FF US)



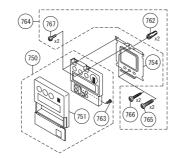
Condensate feed route NCC199CDV (GQ-C3260WZ-FF US)				
Dank Nas	Death Marrie	Onder Nee	0' *** (*** i *	
Part Nos. 571	Part Names Screw - Medium Tapping M4X10 S410	Order Nos.	Q'ty/unit	
572	Screw - Long Tapping M4X12 S410			
601	Exhaust Duct (SET)	SKJ72N7	1	
602	Thermistor - Exhaust	ETHH002	1	
603	Gasket - Exhaust Thermistor	ETHL004	1	
607	Condensate Drainage Plate	FDAF045	1	
608	Drain Cap	FABF056	1	
611	Condensate Container (SET)	SKJ71WF	1	
	Drain Hose - SS HEX	FDAF051	1	
616	Clamp - Condensate Hose NO. 45	SAD6536	3	

### Electronic control unit and Remote controller NCC199CDV (GQ-C3260WZ-FF US)

#### Electronic control unit



Remote controller RC-9018M IIS



### Procedure for Flushing the Heat Exchanger

This procedure is only intended for use by a qualified service professional or authorized Noritz Service Representative. Any unauthorized use of this procedure may result in voiding the warranty. Please contact Noritz America (866-766-7489) for additional support.

If the alarm code "C1#\*" is flashing on the Remote Controller, it means there is Scale Build-up in the Heat Exchanger. To prevent damage to the Heat Exchanger from Scale Build-up, the Heat Exchanger needs to be flushed\*\* to remove the Scale Build-up.

Damage to the water heater due to Scale Build-up is not covered by the water heater's warranty. To clear the alarm code "C1#" the Heat Exchanger must be flushed.

If the alarm code "C1#\*" is displayed and flashing on the Remote Controller, please contact Noritz

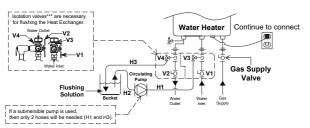
Warning indication, # = 1-9
\*\* Connect the blue connector marked "FLUSH" for flushing near the Circuit Board when flushing the Heat Exchanger.

The water heater must remain connected to electrical power when flushing the Heat Exchanger.

# Basic Procedure

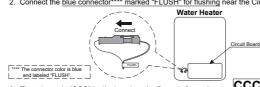
≪Procedure 1. The preparation of the flushing system≫

- 1. Close the gas supply valve.
- 2. Close the water inlet valve (V1) and the 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. Noritz recommends "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).



≪Procedure 2. Flushing the Heat Exchanger - For Single Unit≫ Open the Front Cover.

2. Connect the blue connector\*\*\*\* marked "FLUSH" for flushing near the Circuit Board.



- 3. Then the code "CCC" is displayed on the Remote Controller.
- Turn on the circulating pump to circulate the flushing solution through the water heater for 1 hour at a rate of 1.5 gallons per minute or more.
- 5. The code "C60" is displayed on the Remote Controller when the water heater detects the flow of the flushing solution.

When 1 minute passes, the code "C60" will change to "C59" on the Remote Controller.



6. When 1 hour passes, the code "C00" is flashing on the Remote Controller. Do not disconnect the blue connector marked "FLUSH" for flushing.

7. Turn off the circulating pump.

≪Procedure 3. Cleaning the Heat Exchanger≫

The flushing solution needs to be rinsed and cleaned out of the water heater. Below is the way to rinse and clean the flushing solution.

- 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 water inlet valve (V1). Do not open the fresh water outlet valve (V2).
- 3. Clean the water heater with fresh water for 3 minutes or more (Needs to have enough time to clean the water heater.)

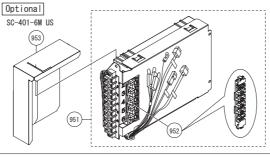


- 4. Close the drain valve (V4) and then remove the drain hose (H3) from the drain valve (V4)
- 5. Remove the drain hose (H1) from the drain valve (V3). 6. Disconnect the blue connector marked "FLUSH" for flushing.
- The code "C00" goes out on the Remote Controller.
- 7. Close the Front Cover.
- 8. Open the gas supply valve and water outlet valve (V2). 9 Check for correct operation of the water heater.

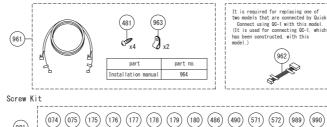
Attached set NCC199CDV (GQ-C3260WZ-FF US) Attached set

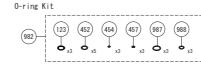


Special part no.		
888		
889		
Installation manual   889 % To request a French version of the Owner's guide or Installation		





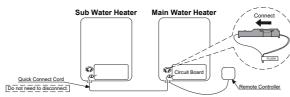




#### In case of the "Quick Connect Multi System Procedure"

10 \$\delta\_{x5}\$ \$\delta\_{x5}\$ \$\delta\_{x5}\$ \$\delta\_{x5}\$ \$\delta\_{x5}\$

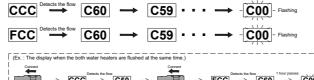
1. Connect the blue connector marked "FLUSH" for unit needing to be flushed. (The water heater is isolated from Quick Connect Multi System when the blue connecto marked "FLUSH" for flushing is connected. Not need to disconnect the Quick Connect Cord.)

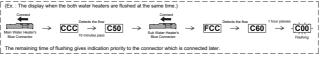


2. Then the code "CCC" or "FCC" is displayed on the Remote Controller



- 3. Turn on the circulating pump to circulate the flushing solution through the water heaters for 1 hour at a rate of 1.5 gallons per minute or more. (LED light is flashing while flushing the Heat Exchanger. See the "Procedure 2.5".)
- 4. When 1 hour passes, the code "C00" is flashing on the Remote Controlle Do not disconnect the blue connector marked "FLUSH" for flushing.





- 5. Turn off the circulation pump.
- 6. Rinse and clean the flushing solution out of the water heaters in accordance with "Procedure 3". (See the "Procedure 3.1-3.5".)



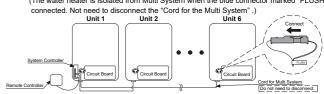
- 7. <u>Disconnect the "blue connector for flushing".</u> The Code <u>"C00"</u> goes out on the Remote Controlle
- 8. Close the Front Covers
- 9. Open the gas supply valves and water outlet valves.
- 10. Check for correct operation of the water heaters.

### Electronic control unit and Remote controller and Attached set NCC199CDV (GQ-C3260WZ-FF US)

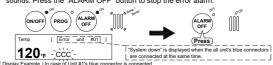
Part Nos	Part Names	Order Nos.	0'tv/unit
700	Circuit Board	SKJ72MQ	1
703	Wiring Harness - GQ-C3260WZ-FF US	SKJ72N9	1
705	Rocker Switch	FDBJ030	1
731	Screw - Remote Terminal Cover M4X12 S410		
,,,	SOLON HOMOSO LOURING SOLON WAYER OALD		
750	Remote Controller - RC-9018M (SET)	QNQJ015	1
751	Cover - Remote RC-9018M	QNQA020	1
754	Mounting Plate - Remote RC-9018M	QQNA021	1
762	Dry Wall Anchors6X25		
763	Screw - Round Head Machine M3X6 S430		
764	Screw Package - RC 9018M (SET)	QQNA100	1
765	Screw - Flat Head Machine M4X35		
766	Screw - Flat Head Tapping 4X20		
767	Screw - Round Head Machine M3X6		
800	Box - GQ-C3260WZ-FF US	SKJ72N8	1
801	Remote Cord - 6ft	ETHM001	1
802	Wall Mounting Plate	FDAA103	1
803	Wood Screw Set7	SAD2028	1
804	Screw - Round Head Wood 4.8X38 S305		
888	Owner's Guide - GQ-C3260WZ-FF US	SBB8165	1
889	Installation Manuale - GQ-C3260WZ-FF US	SBB8166	1
951	System Controller - SC-401-6M	SHC70Z1	1
952	Terminal Block - System Controller	ENUJ106	1
953	Cover - System Controller	ENUJ115	1
954	Installation Manual - SC-401-6M	SBB80UW	1
961	Quick Connect Cord - QC-2	0706377	1
962	Adaptor - QC-1 to QC-2	SAG4672	1
963 964	Wire Clamp - Nylon #3 Installation Manual - QC-2	7223901 SAQ8992	2
964 981	Installation Manual - QC-2 Screw Kit for GQ-C3260 Series	SAQ8992 SKJ72N0	1
981	Screw Kit for GU-C3260 Series O-Ring Kit	SKJ72N0 SKJ72N1	
982	O-Ring Kit O-Ring - High Temp P22	7573308	3
988	O-Ring - High Temp P22 O-Ring - High Temp P12.5	3359808	3
989	Screw - Short Mounting Machine with Spring Washer M3X8 S430	3333000	1
990	Screw - Round Head Short Tapping M5X8 S410		
300	The state of the s		

# In case of the "Multi System Procedure"

Connect the blue connector marked "FLUSH" for unit needing to be flushed.
 (The water heater is isolated from Multi System when the blue connector marked "FLUSH" is



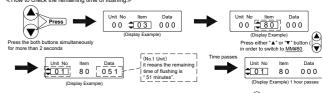
2. Then the code "CCC" is displayed on the Remote Controller and the error alarm continuously sounds. Press the "ALARM OFF" button to stop the error alarm.



3. Turn on the circulating pump to circulate the flushing solution through the water heaters for 1 hour at a rate of 1.5 gallons per minute or more

Note : The code "CCC" does not change when Multi System mode. The display does not show the remaining time of flushing.

4. Check for the remaining time of flushing to see the Maintenance Monitor #80 (MM #80).



5. When 1 hour passes, turn off the circulation pump.

(LED light is flashing while flushing the Heat Exchanger. See the "Procedure 2.5".)

- 6. Rinse and clean the flushing solution out of the water heaters in accordance with "Procedure 3" (See the Procedure 3.1~3.5.)
- 7. Disconnect the blue connector marked "FLUSH" for flushing.
- The Code <u>"CCC"</u> goes out on the Remote Controller. 8. Close the Front Covers.
- 9. Open the gas supply valves and water outlet valves.
- 10. Check for correct operation of the water heaters.

Please contact Noritz America if more information is needed for flushing. (Phone # : 866-766-7489)