



NORITZ
TANKLESS WATER HEATERS

2018 INSTALLER'S GUIDE

VERSION 3.5

Table of Contents

PROCARD / NORITZ CONNECT	4
NEW PRODUCTS	5
RESIDENTIAL CONDENSING	14
COMMERCIAL WATER HEATERS	17
COMMERCIAL RACK SYSTEMS	18
SIZING CHARTS	22
ACCESSORIES	24
PVC VENT	28
SINGLE WALL VENT	30
VENT ACCESSORIES	34
CONCENTRIC VENT	37



TRAILBLAZERS IN THE FIELD OF TANKLESS WATER HEATERS

Noritz has been an innovator in the water heating industry for over 60 years. We introduced the first modern, electronically controlled tankless water heaters in 1981 and we remain the leader in energy savings and superior hot water delivery today.

Serving both homeowners & commercial users across the U.S. and Canada, Noritz America offers a broad range of tankless gas water heaters to meet the varying needs of its broad spectrum of customers.

NORITZ[®] CONNECT

INTEGRATES WITH PROCARD

WIRELESS ADAPTER FOR
NORITZ TANKLESS WATER HEATERS



Wireless Control

Homeowners can now control heater functions over our full featured app.



Diagnose and Maintain

Homeowner and contractor alerts & reminders for fast and proactive maintenance.



Flexible Installation

Weather-resistant wireless adapter allows for installation indoors or outdoors.



NWC ADAPTER



iOS Now Available
Android coming July 2018

PROCARD

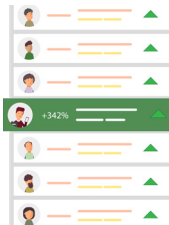
LEAD GENERATION

Grow your business and connect with your customers. Our new leads system can send you notifications straight to your mobile device.

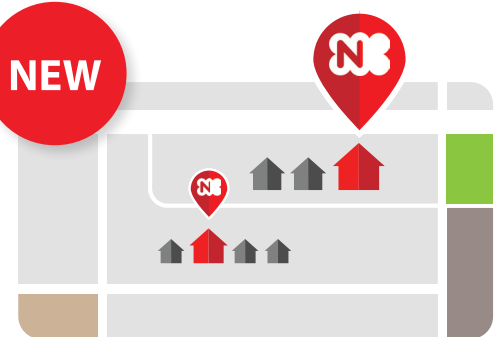


POWER RANKING SYSTEM

We let you control your visibility with our dynamic ranking list based on things such as activity, trainings and installations.



NEW



DO WORK REMOTELY

Access your leads, register a warranty, or get support information. Our new mobile app puts Noritz in your pocket.

Now with field troubleshooting guide with EZ shoot!



VISIBLE ON ANY DEVICE

Now you can log into ProCard from your phone, tablet, or PC with our rebuilt platform you can access your account anywhere.



Get started today by downloading the new app on Android or iOS!

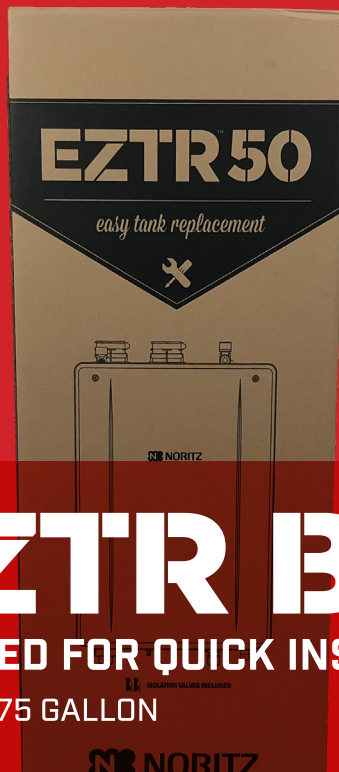
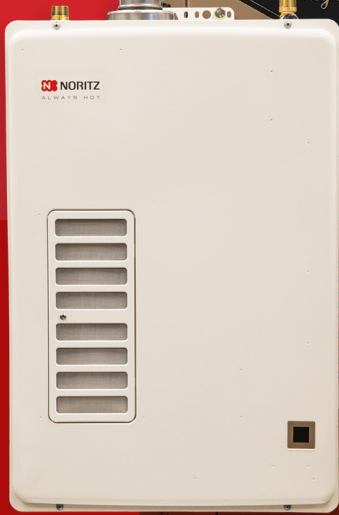
Sign up at Procard.Noritz.com

MAINTENANCE AND SERVICE ALERTS

ProCard now alerts you when maintenance issues arise and sends notifications to your phone directly, keeping you ready when your Noritz Connect customers may need assistance.

(Requires Noritz Connect and Wifi Adapter)

EZTR40



EZTR BUNDLE

BUNDLED FOR QUICK INSTALLATION

40, 50, & 75 GALLON

ALL ACCESSORIES INCLUDED

Each combo package includes the heater itself, a single vent conversion kit, a flex vent conversion kit (25 feet of 2-inch flex), an isolation valve kit, and a startup guide.

TOP MOUNTED WATER CONNECTIONS

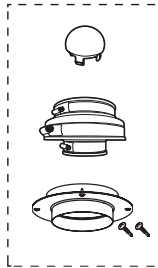
The EZTR Series top mounted water connections allow for fast and easy installation.

- » Installs through existing B Vent (3 and 4 inch round double wall vent)
- » Replaces 40, 50, 75 Gallon Tank
- » Top Mount Water Connections
- » 1/2 Inch Gas Line Capable
- » Supplied Flex Venting easily installs through B-vent



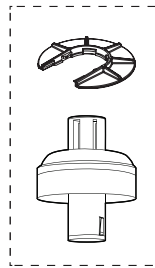
Bag 1

Flex Feeder
Base Junction Support
Base Junction Adapter



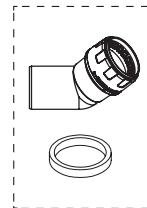
Bag 2

Top Flex Support
Rain Cap

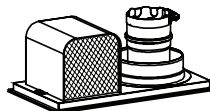


Bag 3

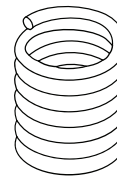
Rigid 45 Elbow
2" Flex Vent
Gasket



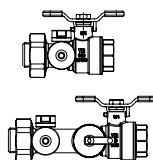
Flex-Vent Conversion Kit
(EZTR50 & EZTR75 Only)



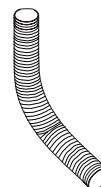
25 ft. 2" Flex Vent



Isolation Valves/
PRV included

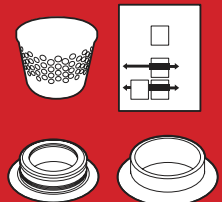


Aluminum
Flex Sleeve



OPTIONAL ACCESSORIES

EZ2-DK-1 (25')



Optional Diffuser Kit
(For use if keeping existing rain cap)

Also Available
EZ2-DK-2 (35')

(35' Version of Optional Diffuser Kit)



TOP MOUNTED

EZ SERIES

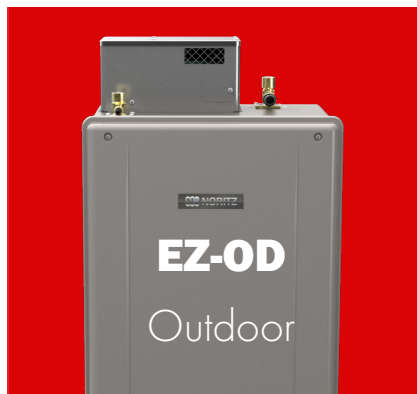
SINGLE UNIT FOR ADAPTABLE INSTALL

0.96 UEF

EZ98 / EZ11 MODELS

Engineered expressly for the North American residential market, the EZ Series of high-efficiency, condensing tankless water heaters from Noritz America are designed to cut installation time and cost when replacing larger, storage tank-type units.

VERSATILE INSTALLATION



NEW FEATURES

- » Dual Surgical Grade 316L Stainless Steel
- » Quick Connect
- » Top Mounted Connections
- » Wireless Capability (Up to 2 units)
- » Common Vent Capable
- » Altitude up to 10,000 ft.



INSTALL YOUR WAY

EZ SERIES ACCESSORIES

The Noritz EZ Series adapts to your installation needs, providing professional installers and their homeowner-customers with a wider range of tankless options, covering the majority of residential, tank-replacement opportunities. Choose the way you install the EZ98 or EZ111 with any of these available accessories. Tackle a wide variety of install scenarios with the most versatile tankless on the market.

INSTALL THROUGH EXISTING
B-VENT UP TO 25 FEET

EZTR 2" FLEX VENT KIT (25 FEET)

ACCESSORIES REQUIRED FOR THIS INSTALL:

EZ2FVK-1

Bag 1	Bag 2	Bag 3
- Flex Feeder - Base Junction Support - Base Junction Adapter	- Top Flex Support - Rain Cap	- Rigid 45 Elbow - 2" Flex Vent - Gasket

EZ2-CK
(Required To Utilize Flex Vent Kits For EZ98/111)

Flex Vent 2" Conversion Kit

OPTIONAL ACCESSORY
EZ2-DK-1 (25')

Optional Diffuser Kit
(For use if keeping existing rain cap)

DIRECT VENT UTILIZING 2" PVC

ACCESSORIES REQUIRED FOR THIS INSTALL:

PVC-2CT (2" PVC)
PVC-3CT (3" PVC)

PVC Concentric Horizontal and Vertical Termination

OUTDOOR INSTALL

ACCESSORIES REQUIRED FOR THIS INSTALL:

VC-6

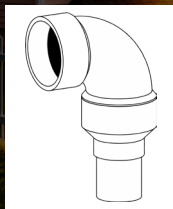
Outdoor Vent Cap
(Not available for EZTR40)

CHOOSE YOUR VENTING STYLE

SINGLE VENT

ACCESSORIES REQUIRED FOR THIS INSTALL:

SV-CK-2



2" SV Conversion Kit

OPTIONAL SINGLE VENT ACCESSORIES

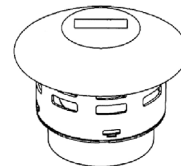
PVT-HL



Plastic Horizontal Termination (3" and 4")

2" Reducer Not Included

PRC-1



Plastic Rain Cap

EZTR 2" FLEX VENT KIT (35 FEET)

ACCESSORIES REQUIRED FOR THIS INSTALL:

EZ2FVK-2

Bag 1



- Flex Feeder
- Base Junction Support
- Base Junction Adapter

Bag 2



- Top Flex Support
- Rain Cap

Bag 3



- Coupler Retainer
- 2" Flex Vent Gasket
- O-Ring Lubricant
- 45° Elbow

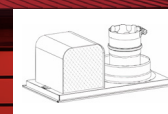
+



35 Foot 2" Flex Vent

EZ2-CK

(Required To Utilize Flex Vent Kits For EZ98/111)



Flex Vent 2" Conversion Kit

OPTIONAL ACCESSORY EZ2-DK-2 (35')



Optional Diffuser Kit (For use if keeping existing rain cap)

INSTALL THROUGH EXISTING B-VENT UP TO 35 FEET

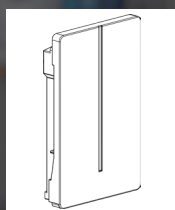
CHOOSE YOUR VENTING STYLE

ADDITIONAL ACCESSORIES

WIRELESS COMPATIBILITY

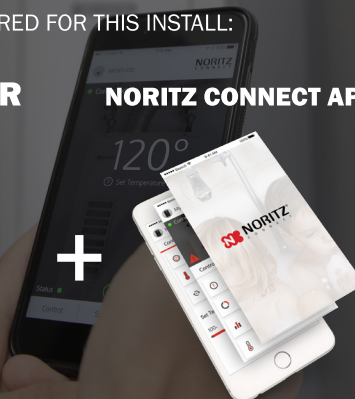
ACCESSORIES REQUIRED FOR THIS INSTALL:

NWC ADAPTER



Wireless Adapter

NORITZ CONNECT APP



NORITZ[®] CONNECT

EZTR & EZSERIES

VENTS THROUGH EXISTING, ROUND 3" OR 4" B-VENT

2" FLEX

PVC, 2" FLEX, OD OR SV CONVERTIBLE



MODEL	EZTR40	EZ98DV	EZ111DV
GQ Reference Number	NRC663-FSV	GQ-C2859WX-FF US	GQ-C3259WX-FF US
Vent Type	Flex Vent	Convertible Vent	Convertible Vent
Dimensions (inches)	27.2 x 18.3 x 9.4	27.0 x 18.5 x 12.8	27.0 x 18.5 x 12.8
Weight (lbs)	50 lbs.	81 lbs.	81 lbs.
Min. / Max. Btuh	15,000 - 120,000	18,000 - 180,000	18,000 - 199,900
UEF	0.87 (EF: 0.91)	0.96 (EF: 0.97)	0.96 (EF: 0.97)
Max. Hot Water Capacity	6.6 GPM	9.8 GPM	11.1 GPM
Water Inlet	3/4"		
Hot Water Outlet	3/4"		
Gas Inlet (1/2 in. capable)	1/2" (1/2 in. up to 100 ft.)	3/4" (1/2 in. up to 50 ft.)	3/4" (1/2 in. up to 30 ft.)
Temp. Settings	115 - 140°F (In 5° Intervals)	100-140°F (In 5° intervals)	100-140°F (In 5° intervals)
Default Temp. Option	120, 130, 135, 140°F	120, 125, 130, 140°F	120, 125, 130, 140°F
Warranty	12-year warranty on heat exchanger, 5-year warranty on parts & 1-year reasonable labor*		
Ultra Low NOx	Yes		
Quick Connect	No	Yes	
Remote Included	Digital Display	Yes	
Min. / Max. Flow Rate	0.5 GPM / 6.6 GPM	0.5 GPM / 9.8 GPM	0.5 GPM / 11.1 GPM
High Altitude Approved	Up to 3,500 ft.	Up to 10,000 ft.	Up to 10,000 ft.
Indoor / Outdoor	Indoor Only	Indoor / Outdoor	Indoor / Outdoor
Wireless Compatible	Yes		
EZTR / EZ SERIES OPTIONS			
Bundle	Yes	Yes (Model EZTR50)	Yes (Model EZTR75)
Sold Separately	No	Yes (Model EZ98)	Yes (Model EZ111)

RESIDENTIAL TANKLESS WITH PUMP

0.94 UEF

- » Built-In Recirculation Pump
- » 2" or 3" PVC, CPVC, PP Venting Options
- » 2 Superior Grade Stainless Steel Heat Exchangers
- » 1/2 Inch Gas Line Capable
- » Customizable Internal & External Recirculation
- » Quick Connect & Common Venting with 2 units
- » Built-In Remote Controller
- » Learning Mode
- » Precise Circulation Control
- » Internal or external recirc settings for Title 24
- » Diagnostic troubleshooting tool

Outdoor Conversion Kit

Model No.	Description	Qty
VCK-NRCP	Convert compatible NRCP models to be installed outdoors	1
QC-NRCP-1	Quick Connect Cord	1

On-Demand Recirculation Kit

Model No.	Complete Kit Contents	Qty
IHK-NRCP	Temperature Sensor with 2 adjustable clamps	1
	Wire Temperature Sensor	1
	On-Demand Button switches (model# IHK-NRCP-GB)	2
	Instruction Manual	1

Model No.	Description	Qty
IHK-NRCP-GB	On Demand Button Only	1
IHK-NRCP-RS	Rocker Switch Button Only	1

NRCP ACCESSORIES

Internal Pump



NRCP RECIRCULATION

RECIRCULATION FEATURES

- » Timer
- » Learned Usage
- » Internal Mode
- » External Mode
- » Title 24

- Title 24 Compliant
- Activates NRCP Recirculation pump and on-demand system with push button.
- Up to 10 push button switches

Wiring for push button not included (24 AWG wire or greater)

Compatible with designated "OD/24" NRCP models only. Look for this label on the box.

NRCP



MODEL		NRCP982DV	NRCP1112DV
BTU Input Range		18,000 - 180,000	18,000 - 199,000
Min / Max Flow Rate		0.5 GPM - 10.1 GPM	0.5 GPM - 11.1 GPM
Flow Rate at ΔT	35°F	9.8 GPM	10.8 GPM
	45°F	7.6 GPM	8.4 GPM
	80°F	3.8 GPM	4.6 GPM
Vent Line	2" PVC, CPVC, PP	Up to 50 ft.	
	3" PVC, CPVC, PP	Up to 100 ft.	
Venting - SV Conversion		Conversion Kit Required	
Weight		85 lbs.	
Pressure Drop		15 PSI @ 6 GPM	
Gas Supply Pressure		NG: 3.5" - 10.5"; LP: 8.0" - 14.0"	
Connection Sizes	Water Inlet	3/4"	
	Hot Water Inlet	3/4"	
	Gas Inlet	3/4"	
	Condensing Drain	1/2"	
Max External Recirculation Loop	1/2" Line	200 ft.	
	3/4" Line	500 ft.	
UEF		0.93 (EF: 0.95)	
Warranty		12-year warranty on heat exchanger, 5-year warranty on parts & 1-year reasonable labor	
Temperature Settings		100-140°F (In 5°F Intervals)	
Wireless Compatible		No	





COMBINATION BOILER

95% AFUE

WELCOME HOME HEATING SOLUTION

Noritz is excited to offer a new level of excellence. Consumers with hydronic heating in their home can now install one water-heating appliance to meet both domestic hot water and space-heating needs. The NRCB Boiler from Noritz utilizes high-efficiency condensing technology to deliver hot water to both plumbing and hydronic heating applications even for larger homes.

- » Corrosion Resistant
- » Self Regulating Flow
- » 2" and 3" PVC, CPVC and PP Venting Capable
- » 11:1 Turndown Ratio
- » 1/2 Inch Gas Line Capable
- » High-Grade Stainless Steel Heat Exchangers
- » Outdoor Temperature Reset Sensor
- » External Pump Terminal
- » Scalding Prevention for DHW Safety**
- » Up to 11.1 GPM
- » High Capacity Internal Pump
- » Maintains Set DHW Temp. in All Conditions
- » Simultaneous DHW and Heat**
- » Larger hot water demand can be connected with EZ Series**

** Applicable for NRCB model only



CB & NRCB



MODEL		CB180DV	CB199DV	NRCB180DV	NRCB199DV
GQ Reference Number		N/A	N/A	GHQ-C2801WX-FF US	GHQ-C3201WX-FF US
Gas Input Rate (Domestic Hot Water Mode)	Max	180,000 BTUH	199,000 BTUH	180,000 BTUH	199,900 BTUH
	Min	18,000 BTUH	18,000 BTUH	18,000 BTUH	18,000 BTUH
Gas Input (Heating Mode)	Max	100,000 BTUH	120,000 BTUH	100,000 BTUH	120,000 BTUH
	Min	18,000 BTUH	18,000 BTUH	18,000 BTUH	18,000 BTUH
Hot Water Capacity Flow Rate	35° F Rise	9.2 GPM	9.2 GPM	9.8 GPM	10.8 GPM
	45°F Rise	7.2 GPM	7.7 GPM	7.6 GPM	8.4 GPM
	77°F Rise	4.2 GPM	4.5 GPM	4.4 GPM	4.9 GPM
Installation		Indoor Wall Hung			
Flue System		Sealed Combustion Direct Vent, Single Vent			
Gas Pressure	NG	3.5" WC-10.5" WC		4.0" WC - 10.5" WC	
	LP	8.0" WC-14.0" WC			
Heat Exchanger	Primary	SS304 (Austenite)		SS316L (Austenite)	
	Secondary	SS304 (Austenite)		SS316L (Austenite)	
	Plate Type Heat Exchanger	SS304 (Austenite)		SCR (Austenite)* *Stress Corrosion Resistant	
DHW Heating Priority		DHW Priority		Simultaneous Heating and Domestic Capable	
AFUE		95%			
Wireless Compatible		No		Yes	

NRC & NR

HIGH EFFICIENCY



MODEL	NRC111DV	NRC111OD	NRC98DV	NRC98OD	NRC71DV	NRC71OD	NRC66DV
GQ Reference Number	GQ-C3257WX-FF US	GQ-C3257WX US	GQ-C2857WS-FF US	GQ-C2857WS US	N/A	N/A	N/A
Vent Type	DV	OD	DV	OD	DV	OD	DV
SV Conversion	Yes	N/A	Yes	N/A	Yes	N/A	Yes
Dimensions (Inches)	24.2 x 18.3 x 9.4	24.2 x 18.3 x 9.4	24.2 x 18.3 x 9.4	24.2 x 18.3 x 9.4	23.6 x 13.8 x 6.7	20.5 x 13.8 x 6.7	23.6 x 13.8 x 6.7
Weight (lbs)	66 lbs.	66 lbs.	66 lbs.	66 lbs.	41 lbs.	40 lbs.	39 lbs.
Min./Max. Btuh	16,000-199,900	16,000-199,900	16,000 - 180,000	16,000 - 180,000	15,000 - 157,000	15,000 - 157,000	15,000-120,000
UEF	0.91 (EF: 0.91)	0.91 (EF: 0.91)	0.90 (EF: 0.93)	0.92 (EF: 0.93)	0.89 (EF: 0.94)	0.89 (EF: 0.94)	0.89 (EF: 0.95)
Max. Hot Water Capacity	35°F Rise: 11.1 gpm	35°F Rise: 11.1 gpm	35°F Rise: 9.8 gpm	35°F Rise: 9.8 gpm	35°F Rise: 7.1 gpm	35°F Rise: 7.1 gpm	35°F Rise: 6.6 gpm
Water Inlet	3/4"						
Hot Water Outlet	3/4"						
Gas Inlet (1/2 in. capable)	3/4" (1/2 in. up to 40ft)	3/4" (1/2 in. up to 40ft)	3/4" (1/2 in. up to 50ft)	3/4" (1/2 in. up to 50ft)	3/4" (1/2 in. up to 70ft)	3/4" (1/2 in. up to 70ft)	1/2" (1/2 in. up to 100 ft)
Temp. Settings	100-140°F (In 5° Intervals)	100-140°F (In 5° Intervals)	115-140°F (In 5° Intervals)	115-140°F (In 5° Intervals)	115-140°F (In 5° Intervals)	115-140°F (In 5° Intervals)	115-140°F (In 5° Intervals)
Default Temp. Option	120, 125, 130, 140°F	120, 125, 130, 140°F	120, 125, 130, 140°F	120, 125, 130, 140°F	120, 130, 135, 140°F	120, 130, 135, 140°F	120, 130, 135, 140°F
Warranty	12-year warranty on heat exchanger, 5-year warranty on parts & 1-year reasonable labor* (Residential Installs)						
Ultra Low NOx	Yes						
Quick Connect	Yes	Yes	Yes	Yes	No	No	No
Remote Included	Yes	Yes	Yes	Yes	Digital Display	Digital Display	Digital Display
Min/Max Flowrate	0.5 GPM / 11.1 GPM	0.5 GPM / 11.1 GPM	0.5 GPM / 9.8 GPM	0.5 GPM / 9.8 GPM	0.5 GPM / 7.1 GPM	0.5 GPM / 7.1 GPM	0.5 GPM / 6.6 GPM
Wireless Compatible	Yes						
High Altitude Approved	Up to 8,000 ft.						
Mobile Home Approved	Yes (OD, DV, or DVC Install Only)						
PVC	Yes						
Energy Star	Yes						

APPROVALS Residential











3" or 4" PVC, CPVC, PP Venting Options

*Refer to our warranty terms & conditions for more details.

SV CONVERSION utilizes SV-CK-3

Add "-NG" or "-LP" to the end of the model number to specify gas type.

MID EFFICIENCY

						 NEW			
	NRC660D	NR98DVC	NR98SV	NR98OD	NR83DVC	NR83OD	NR660D	NR500D	
	N/A	GQ-2857WX-FFA US	GQ-2857WX-F US	GQ-2857WX US	GQ-2457WS-FFA US	GQ-2457WS US	N/A	N/A	
	OD	DVC	SV	OD	DVC	OD	OD	OD	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	20.5 x 13.8 x 6.7	24.2 x 13.8 x 9.4	24.2 x 13.8 x 9.4	24.2 x 13.8 x 9.4	24.2 x 13.8 x 9.4	24.2 x 13.8 x 9.4	20.5 x 13.8 x 6.7	20.5 x 13.8 x 6.7	
	36 lbs.	59 lbs.	54 lbs.	54 lbs.	49 lbs.	54 lbs.	35 lbs.	32 lbs.	
	15,000-120,000	16,000 - 199,900	16,000 - 199,900	16,000 - 199,900	18,000 - 180,000	18,000 - 180,000	15,000 - 140,000	15,000 - 120,000	
	0.89 (EF: 0.95)	0.81 (EF: 0.82)	0.81 (EF: 0.82)	0.81 (EF: 0.82)	0.81 (EF: 0.82)	0.81 (EF: 0.82)	0.81 (EF: 0.85)	0.81 (EF: 0.85)	
	35°F Rise: 6.6 gpm	35°F Rise: 9.8 gpm	35°F Rise: 9.8 gpm	35°F Rise: 9.8 gpm	35°F Rise: 8.3 gpm	35°F Rise: 8.3 gpm	35°F Rise: 6.6 gpm	35°F Rise: 5.0 gpm	
	3/4"								
	3/4"								
	1/2" (1/2 in. up to 100 ft)	3/4" (1/2 in. up to 40ft)	3/4" (1/2 in. up to 40ft)	3/4" (1/2 in. up to 40ft)	3/4" (1/2 in. up to 50ft)	3/4" (1/2 in. up to 50ft)	3/4" (1/2 in. up to 80ft)	1/2" (1/2 in. up to 100ft)	
	115-140°F (In 5° Intervals)	100-140°F (In 5° Intervals)	100-140°F (In 5° Intervals)	100-140°F (In 5° Intervals)	115-140°F (In 5° Intervals)	115-140°F (In 5° Intervals)	115-140°F (In 5° Intervals)	115-140°F (In 5° Intervals)	
	120, 130, 135, 140°F	120, 125, 130, 140°F	120, 125, 130, 140°F	120, 125, 130, 140°F	120, 125, 130, 140°F	120, 125, 130, 140°F	120, 130, 135, 140°F	120, 130, 135, 140°F	
	12-year warranty on heat exchanger, 5-year warranty on parts & 1-year reasonable labor* (Residential Installs)								
	Yes								
	No	Yes	Yes	Yes	Yes	Yes	No	No	
	Digital Display	Yes	Yes	Yes	Yes	Yes	Digital Display	Digital Display	
	0.5 GPM / 6.6 GPM	0.5 GPM / 9.8 GPM	0.5 GPM / 9.8 GPM	0.5 GPM / 9.8 GPM	0.5 GPM / 8.3 GPM	0.5 GPM / 8.3 GPM	0.5 GPM / 6.6 GPM	0.5 GPM / 5.0 GPM	
	Yes								
	Up to 8,000 ft.								
	Yes (OD, DV, or DVC Install Only)	No	Yes (OD or DVC Install Only)						
	No								
	No								

Venting

- DV - PVC, CPVC, PP Vent
- SV - Stainless Steel Vent
- DVC - Concentric, Stainless Steel Vent
- OD - Outdoor Vent



SUPPORT.NORITZ.COM • 866.766.7489 (press 1)

NEW BUILDER PACK

BNR83DVC

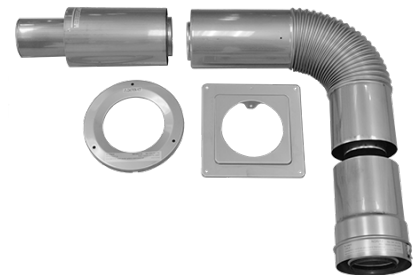


BNR98DVC



HEATER AND ACCESSORIES BUNDLED

CVK-H-F



IK-WV-200-1-TH-LF



Home Size	Southern Climate: 2-3 baths Northern Climate: 1-2 baths	Southern Climate: 3-4 baths Northern Climate: 2 baths
Indoor Unit Dimensions	23.6" (H) x 13.8" (W) x 9.4" (D)	23.6" (H) x 13.8" (W) x 9.4" (D)
Weight	49 lbs.	58 lbs.
Gas Consumption	Min. 18,000 btuh Max. 180,000 btuh	Min. 16,000 btuh Max. 199,900 btuh
(NG & LP)	Natural Gas / Propane	Natural Gas / Propane
Capacity Range	0.5-8.3 Gal. / Min.	0.5-9.8 Gal. / Min.
UEF	0.81	
Temperature Settings	115-140° F (in 5° F intervals) 6 options	100-140° F (in 5° F intervals) 9 options

NCC & NC

COMMERCIAL MODELS



MODEL	NCC3000D	NCC300DV	NCC199CDV	NCC1990D	NCC199DV	NC380SV	NC199DVC	NC1990D
GQ Reference Number	GQ-C5032WZ US	GQ-C5032WZ-FF US	GQ-C3259WZ-FF US	GQ-C3257-WZ US	GQ-C3257WZ-FF US	N/A	GQ-2857WZ-FFA US	GQ-2857WZ US
SV Conversion	N/A	Yes	Yes	N/A	Yes	No	N/A	N/A
Vent Type	OD	DV	DV	OD	DV	SV	DVC	OD
Dimensions (Inches)	32.7 x 18.9 x 14.2	32.7 x 18.9 x 14.2	27.0 x 18.5 x 12.8	24.4 x 18.4 x 9.4	24.4 x 18.4 x 9.4	29.7 x 19.1 x 11.8	24.2 x 18.3 x 11.0	23.6 x 13.8 x 9.4
Weight (lbs)	108 lbs.	108 lbs.	81 lbs.	66 lbs.	68 lbs.	106 lbs.	58 lbs.	54 lbs.
Min./Max. Btuh	15,000 - 300,000	15,000 - 300,000	18,000 - 199,900	16,000-199,900	16,000-199,900	22,500 - 380,000	16,000 - 199,900	16,000 - 199,900
Thermal Efficiency	97%	97%	98%	95%	94%	NG: 80% LP: 81%	84%	86%
Max. Hot Water Capacity	35°F Rise: 13.2 GPM	35°F Rise: 13.2 GPM	35°F Rise: 11.1 GPM	35°F Rise: 11.1 GPM	35°F Rise: 11.1 GPM	35°F Rise: 13.2 GPM	35°F Rise: 9.8 GPM	35°F Rise: 9.8 GPM
Water Inlet	1"	1"	3/4"	3/4"	3/4"	1"	3/4"	3/4"
Hot Water Outlet	1"	1"	3/4"	3/4"	3/4"	1"	3/4"	3/4"
Gas Inlet	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Temp. Settings	100-150°F (In 5°F Intervals), 160, 170, 185° F	100-150°F (In 5°F Intervals), 160, 170, 185° F	100-150°F (In 5° Intervals), 160°F, 170°F, 185°F	100-150°F (In 5°F Intervals), 160, 170, 185° F	100-150°F (In 5°F Intervals), 160, 170, 185° F	100-150°F (In 5°F Intervals), 160, 170, 180°F	100-150°F (In 5° F Intervals), 160, 170, 185° F	100-150°F (In 5° F Intervals), 160, 170, 185° F
Default Temp. Option	N/A	N/A	N/A	120, 130, 140, 185°F	120, 130, 140, 185°F	120, 130, 140, 180°F	120, 130, 140, 185°F	120, 130, 140, 185°F
Warranty	5-year warranty on heat exchanger, 5-year warranty on parts & 1-year reasonable labor*							
Ultra Low NOx	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Quick Connect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote Included	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Min/Max Flowrate	0.5 GPM / 13.2 GPM	0.5 GPM / 13.2GPM	0.5 GPM / 11.1 GPM	0.5 GPM / 11.1 GPM	0.5 GPM / 11.1 GPM	0.7 GPM / 13.2 GPM	0.5 GPM / 9.8 GPM	0.5 GPM / 9.8 GPM
High Altitude Approved	Up to 4,500 ft.		Up to 10,000 ft.	Up to 8,000 ft.				
Wireless Compatible	Yes							
Common Vent Capable	No		Up to 6 Units	No				
Commercial Energy Star	Yes					No		
PVC	No	Yes	Yes	No	Yes	No	No	No
ASME	No					Yes	No	No

APPROVALS

Commercial



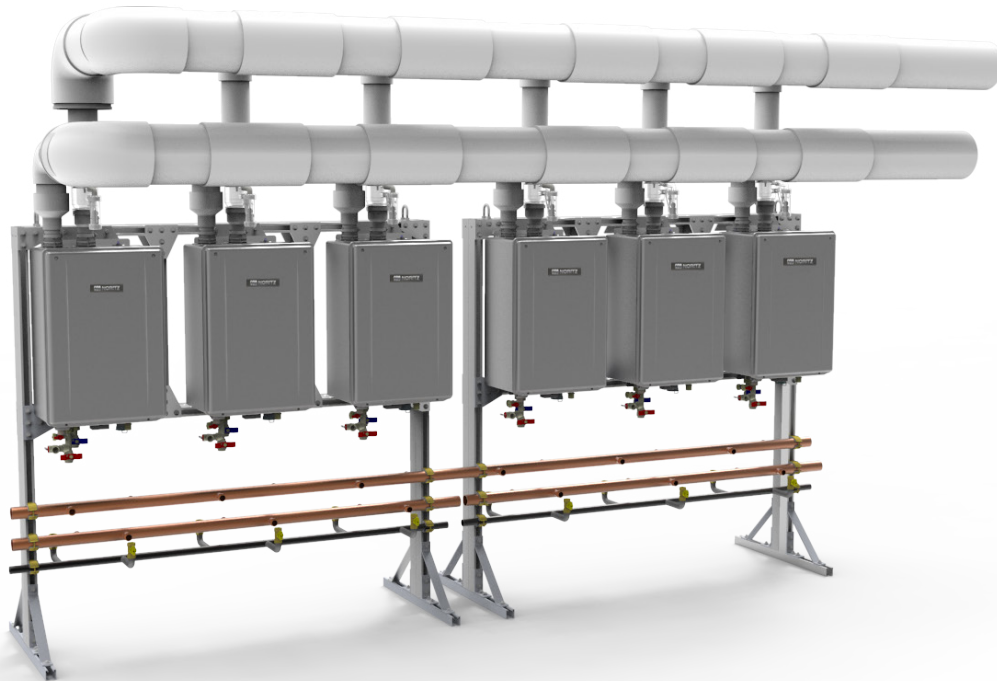
Add "-NG" or "-LP" to the end of the model number to specify gas type.
*Refer to our warranty terms & conditions for more details.

*Disclaimer: For units with more output than 200,000 BTUH, please check with your local boiler inspector to verify if ASME is required in your state.

EMERGENCY REPLACEMENT MODULAR SOLUTION

Pre-engineered, pre-fabricated rack system solution designed for quick hot water replacement. Includes pre-piped, pre-sized water and gas lines, as well as mounting hardware.

[Units not included]



CRS COMMERCIAL RACK SYSTEM

The **Noritz Commercial Rack System (CRS)** provides a pre-fabricated, professional looking solution when time is of the essence. Featuring a mounting rack with properly sized water and gas lines and mounting hardware, the CRS provides the framework for getting your hot water system back up and running in the shortest amount of time.

- Heavy duty aluminum frame for indoor or outdoor installation
- All mounting hardware included in one package
- Pre-sized water and gas lines create a worry-free design
- Flexible mounting points to easily secure to wall or floor

CRS RACK COMPATIBLE WITH

NCC199 CDV*

» Dual 316L Stainless Steel Heat Exchanger

» 98% Thermal Efficiency

» Common Vent Capability

» Pre-Mix Burner

» 2-Inch Vent

» Outdoor Convertible (With VC-6)

*HEATERS NOT INCLUDED



NCC199 CDV CRS

Rack Series	CRS-11	CRS-12	CRS-16	CRS-19
Mounting Configuration	Wall		Floor	
Compatible Water Heater	NCC199 CDV			
Maximum Units	2	3	4	6
Frame Dimensions				
Length	45.5"	70"	45.5"	70"
Depth	15"	15"	30"	30"
Height	68.5"	68.5"	68.5"	68.5"
Frame Specifications				
Frame Rail Type	1 5/8" Square Slot Metal		1 5/8" x 4 7/8" Slot Metal	
Frame Material	14 Gauge Aluminum			
Frame Finish	Aluminum			
Color	Aluminum			
Water and Gas Connections				
Hot Water Trunk Line Diameter (in.)	1 1/2"	2	2	2 1/2"
Cold Water Trunk Line Diameter (in.)	1 1/2"	2	2	2 1/2"
Hot Water Trunk Line Material	Type L Copper (Rigid)			
Cold Water Trunk Line Material	Type L Copper (Rigid)			
Water Connection Type	Pipe			
Gas Trunk Line Diameter (in.)	1 1/4"	1 1/4"	1 1/4"	1 1/2"
Gas Trunk Line Material	Powder Coated SCH 40 Steel			
Gas Branch Line Material	PVC over CSST			
Gas Trunk Connection Type	Male NPT			
Other Included Parts				
3/4" Flex SS Cold Supply Line	2	3	4	6
3/4" Flex SS Hot Supply Line	2	3	4	6
3/4" CSST Gas Flex Connector w/ Dirt Leg	2	3	4	6
Mounting Hardware Sets	2	3	4	6



PRE-ENGINEERED COMMERCIAL RACK SYSTEM

Noritz offers a commercial water heating solution that gives you all the benefits of tankless water heaters in one easy to install pre-fabricated package. Ideal for an existing or planned boiler and storage tank replacement, the Noritz Commercial Water Heating System (CWHs) is made to provide a true alternative to the old-fashioned boiler technology.



NCC199 CDV

COMMON VENT CAPABILITY

Provides scalability of up to 6 heaters on a single venting system

2" VENT CONNECTIONS

Offers flexible venting options for vertical or horizontal termination with PVC, CPVC, or PP venting. Ability to vent up to 60' with 2" and 100' with 3" materials.

DUAL HIGH GRADE STAINLESS STEEL HEAT EXCHANGERS

Manufactured with 316L grade materials for high durability and corrosion resistance.

PRE-MIX BURNER

Combined with a unique negative pressure Venturi gas valve, the NCC199CDV is Commercial ENERGY STAR & AHRI certified at 98% Thermal Efficiency

ULTRA LOW NOX

Produces only 14ppm. 33% less emissions than the SCAQMD limitations of 20ppm NOx.

FLEXIBILITY

The CWHs offers unmatched versatility and flexibility compared against a boiler and storage system.

The CWHs was designed with building logistics in mind – at 30" in depth, the CWHs can fit through any standard 32" doorway, along with built-in bolts for easy hoisting*. Able to be installed indoors or outdoors, floor-mounted or wall-mounted, the possibilities for reducing building footprint are extensive. Indoor installations can be vented with PVC or CPVC, either horizontally or vertically, and convertible to allow either room air or direct vent combustion air options

EFFICIENCY

Each CWHs comes standard with the Commercial Energy Star list NCC199 model unit, rated at up to 95% Thermal Efficiency. Fully modulating, with turn-down ratios of up to 75:1***, the CWHs system provides exceptional energy savings potential over an old-fashioned boiler and storage tank set up.

With all of these benefits plus the Noritz trademark quality, the Noritz CWHs provides a true business-friendly replacement for any boiler system.

REDUNDANCY

Built-in redundancy from using multiple Noritz water heaters ensures continuous hot water, even in the worst case of a unit going down.

Isolation valves (included) allow for easy maintenance or service without interrupting hot water service to the rest of the building. The pre-installed (included) system controller monitors and controls the units to ensure even wear and proper operation of each unit.

With the optional wireless** adapter, you can further enhance system reliability by monitoring the units at the touch of a finger and receiving service alerts automatically.

*Floor mounted racks only
**Coming soon
***With one 6 unit system CWHs rack. Multiple racks can be combined together to get turndown ratios of up to 300:1 with 24 units and the SC-401-24M system controller.

NCC199CDV COMMON VENT WALL HANGING RACKS

WALL HANGING RACKS		
	Rack Series	CWHS501 (LP) CWHS601 (NG)
Water Heater	NCC199CDV	
System Dimension	45.5" (L) x 68.5" (H) x 15.0" (D)	70.0" (L) x 68.5" (H) x 15.0" (D)
Fully Assembled Weight (lbs.)	TBD	
Shipping Weight (lbs.)	TBD	
Frame Specifications		
Frame Rail Type	1 5/8" Square Slot Metal	
Frame Material	14 Gauge Aluminum	
Frame Finish	Aluminum	
Color	Aluminum	
Water and Gas Connections		
Hot Water Trunk Line Diameter (in.)	1 1/2"	2
Cold Water Trunk Line Diameter (in.)	1 1/2"	2
Hot Water Trunk Line Material	Type L Copper (Rigid)	
Cold Water Trunk Line Material	Type L Copper (Rigid)	
Gas Trunk Line Diameter (in.)	1 1/4"	
Gas Trunk Line Material	Powder Coated SCH 40 Steel	
Gas Branch Line Material	PVC over CSST	
Electrical Specifications		
Voltage	120 VAC (60 Hz)	
Max Current Draw (amp)	8	12
System Performance		
Quantity of Units	2	3
Hot Water Capacity @ 30°F rise (GPM)	22.2	33.3
Hot Water Capacity @ 70°F rise (GPM)	11.2	16.8
Hot Water Capacity @ 100°F rise (GPM)	8.0	12.0
Minimum (Btuh)	18,000	
Maximum (Btuh)	399,800	599,700
Thermal Efficiency	98	
Other Features		
Warranty	5 years Heat Exchanger, 5 years parts, 1 year labor	
High Altitude	Up to 10,000 feet	
Wireless Ready	Yes	
Common Vent Compatible	Yes	
Commercial Energy Star	Yes	

NCC199 CDV COMMON VENT FLOOR MOUNTED RACKS

FLOOR MOUNTED RACKS							
Rack Series	CWHS503 (LP) CWHS603 (NG)	CWHS504 (LP) CWHS604 (NG)	CWHS505 (LP) CWHS605 (NG)	CWHS506 (LP) CWHS606 (NG)	CWHS507 (LP) CWHS607 (NG)	CWHS508 (LP) CWHS608 (NG)	CWHS509 (LP) CWHS609 (NG)
Water Heater	NCC199CDV						
System Dimension	45.5" (L) x 68.5" (H) x 30.0" (D)				70.0" (L) x 68.5" (H) x 30.0" (D)		
Fully Assembled Weight (lbs.)	TBD						
Shipping Weight (lbs.)	TBD						
Frame Specifications							
Frame Rail Type	1 5/8" x 4 7/8" Slot Metal						
Frame Material	14 Gauge Aluminum						
Frame Finish	Aluminum						
Color	Aluminum						
Water and Gas Connections							
Hot Water Trunk Line Diameter (in.)	2				2 1/2"		
Cold Water Trunk Line Diameter (in.)	2				2 1/2"		
Hot Water Trunk Line Material	Type L Copper (Rigid)						
Cold Water Trunk Line Material	Type L Copper (Rigid)						
Gas Trunk Line Diameter (in.)	1 1/4"				1 1/2"		
Gas Trunk Line Material	Powder Coated SCH 40 Steel						
Gas Branch Line Material	PVC over CSST						
Electrical Specifications							
Voltage	120 VAC (60 Hz)						
Max Current Draw (amp)	8	12	16	12	20	24	
System Performance							
Quantity of Units	2	3	4	3	5	6	
Hot Water Capacity @ 30°F rise (GPM)	22.2	33.3	44.4	33.3	55.5	66.6	
Hot Water Capacity @ 70°F rise (GPM)	11.2	16.8	22.4	16.8	28.0	33.6	
Hot Water Capacity @ 100°F rise (GPM)	8.0	12.0	16.0	12.0	20.0	24.0	
Minimum (Btuh)	18,000						
Maximum (Btuh)	399,800	599,700	799,600	599,700	999,500	1,199,400	
Thermal Efficiency	98%						
Other Features							
Warranty	5 years Heat Exchanger, 5 years parts, 1 year labor						
High Altitude	Up to 10,000 feet						
Wireless Ready	Yes						
Common Vent Compatible	Yes						
Commercial Energy Star	Yes						

SIZING CHART

MODEL	SUMMER WATER SUPPLY (70°F)		WINTER WATER SUPPLY (45°F)	
NC380		5.3 SHOWERS AT 13.2 GPM		4.2 SHOWERS AT 10.4 GPM
NCC300		5.3 SHOWERS AT 13.2 GPM		3.5 SHOWERS AT 8.75 GPM
NRC111, NCC199, NRCP1112, CB199, EZ111, NRCB199		4.1 SHOWERS AT 10.6 GPM		2.5 SHOWERS AT 6.2 GPM
NRC98, NR98, NC199, NRCP982, CB180, EZ98, NRCB180		3.7 SHOWERS AT 9.2 GPM		2.2 SHOWERS AT 5.6 GPM
NR83		3.3 SHOWERS AT 8.1 GPM		2.0 SHOWERS AT 5.0 GPM
NRC71		3.1 SHOWERS AT 7.8 GPM		2.0 SHOWERS AT 4.8 GPM
NRC66, EZTR40		2.6 SHOWERS AT 6.6 GPM		1.5 SHOWERS AT 3.8 GPM
NR50		2.0 SHOWERS AT 5.0 GPM		1 SHOWER AT 3.3 GPM

Assuming a standard 2.5 GPM shower head and 105°F output water temperature. NC380, NC199 & NCC199 are commercial models.

TEMPERATURE RISE

Temp Rise (°F)	COMMERCIAL					RESIDENTIAL												BOILERS			
	Condensing			Non-Condensing		Condensing						Non-Condensing									
	NC300	NCC199/CDV	NCC199	NC380 Series	NC199	EZ111	NRC111	NRCP1112	EZ98	NRCP982	NRC98	NRC71	NRC66 NRCB199	NR98	NR83	NR66	NR50	CB199	CB180	NRCB199	NRCB180
30	13.2	11.1	11.1	13.2	9.8	11.1	11.1	11.1	9.8	9.6	9.8	7.1	6.6	9.8	8.3	6.6	5.0	9.3	9.1	11.1	9.8
35	13.2	11.1	10.9	13.2	9.6	11.1	10.9	10.8	9.8	9.6	9.6	7.1	6.4	9.6	8.3	6.6	5.0	9.3	9.1	10.8	9.8
40	13.2	9.8	9.3	13.2	8.4	9.8	9.3	9.6	8.6	8.7	8.4	7.1	5.5	8.4	7.6	5.8	5.0	8.6	8.3	9.5	8.5
45	12.4	8.7	8.4	13.2	7.5	8.7	8.4	8.6	7.6	7.8	7.4	6.5	4.9	7.5	6.7	5.3	4.2	7.8	7.2	8.4	7.5
50	11.6	7.8	7.4	12.2	6.7	7.8	7.4	7.7	6.9	7.0	6.7	5.8	4.4	6.7	6.1	4.6	3.9	7.0	6.5	7.6	6.8
55	10.6	7.1	6.9	11.1	6.1	7.1	6.9	6.9	6.3	6.3	6.1	5.3	4.1	6.1	5.5	4.3	3.7	6.4	5.9	6.9	6.2
60	9.7	6.5	6.2	10.1	5.6	6.5	6.2	6.3	5.7	5.8	5.6	4.9	3.7	5.6	5.0	3.8	3.3	5.8	5.4	6.3	5.7
65	9.0	6.0	5.8	9.4	5.2	6.0	5.8	5.8	5.3	5.4	5.2	4.5	3.4	5.2	4.7	3.6	3.1	4.3	5.0	5.8	5.3
70	8.3	5.6	5.3	8.7	4.8	5.6	5.3	5.4	4.9	4.9	4.8	4.2	3.2	4.8	4.3	3.3	2.8	4.9	4.6	5.4	4.9
75	7.8	5.2	5.1	8.1	4.5	5.2	5.1	5.0	4.6	4.7	4.5	3.9	3.0	4.5	4.0	3.1	2.7	4.6	4.3	5.0	4.6
80	7.3	4.9	4.6	7.6	4.2	4.9	4.6	4.7	4.4	4.2	4.2	3.7	2.8	4.2	3.8	2.9	2.5	4.3	4.0	4.7	4.3
85	6.8	4.6	4.5	7.2	4.0	4.6	4.5	4.4	4.1	4.1	3.9	3.4	2.6	4.0	3.6	2.8	2.4	4.1	3.8	4.4	4.0
90	6.5	4.4	4.1	6.8	3.7	4.4	4.1	4.2	3.8	3.8	3.7	3.2	2.5	3.7	3.4	2.6	2.2	3.8	3.6	4.2	3.8
95	6.1	4.1	4.0	6.4	3.5	4.1	4.0	4.0	3.6	3.7	3.5	3.1	2.3	3.5	3.2	2.5	2.1	3.5	3.4	4.0	3.6
100	5.8	3.9	3.7	6.1	3.4	3.9	3.7	3.7	3.4	3.5	3.4	2.9	2.2	3.4	3.0	2.3	2.0	3.2	3.2	3.8	3.4

VENTING TYPE

VENT TYPE	RESIDENTIAL MODELS											COMMERCIAL MODELS					
	NR83	NR98		NRC66	NRC71	NRC98	NRC111	EZTR40	EZ98 EZ111	NRCP	CB180 NRCB180	CB199 NRCB199	NCC199		NC199	NCC300	NC380
	DVC	DVC	SV	DV	DV	DV	DV	SVF	DV	DV	DV	DV	DV	CDV	DVC	DV	SV
4" CAT III VENT			✓														
5" CAT III VENT																✓	✓
CONCENTRIC SS VENT	✓	✓													✓		
2" Flex Pipe								✓	✓								
2" PVC VENT									✓	✓	✓	✓		✓			
3" PVC VENT				✓	✓	✓	✓		✓	✓	✓	✓	✓	✓			
4" PVC VENT						✓	✓							✓			✓

OD models do not require venting.
Add "-NG" or "-LP" to the end of the model number to specify gas type.



Table 1. For Less than 8" WC initial supply pressure

Maximum Natural Gas Delivery Capacity (0.5" Pressure Drop) [Schedule 40 Metallic Pipe]

Pipe Size	Length (including fittings)										
	10' (3m)	20' (6m)	30' (9m)	40' (12m)	50' (15m)	60' (18m)	70' (21m)	80' (24m)	90' (27m)	100' (30m)	125' (38m)
3/4"	360	247	199	170	151	137	126	117	110	104	92
1"	678	466	374	320	284	257	237	220	207	195	173
1 1/4"	1,390	957	768	657	583	528	486	452	424	400	355
1 1/2"	2,090	1,430	1,150	985	873	791	728	677	635	600	532
2"	4,020	2,760	2,220	1,900	1,680	1,520	1,400	1,300	1,220	1,160	1,020
2 1/2"	6,400	4,400	3,530	3,020	2,680	2,430	2,230	2,080	1,950	1,840	1,630
3"	11,300	7,780	6,250	5,350	4,740	4,290	3,950	3,670	3,450	3,260	2,890
4"	23,100	15,900	12,700	10,900	9,660	8,760	8,050	7,490	7,030	6,640	5,890

Values in Table are in Cubic Feet of Gas per Hour (0.60 Specific Gravity, 0.5" Pressure Drop, inlet pressure less than 2psi). Contact your gas supplier for BTU/Cubic Foot ratings. For simplification of your calculations, 1 Cubic Foot of Gas is approximately equivalent to 1000 BTU.

Table 2. For 8" WC – 10.5" WC initial supply pressure

Maximum Natural Gas Delivery Capacity (3.0" Pressure Drop)

Pipe Size	Length (including fittings)										
	10' (3m)	20' (6m)	30' (9m)	40' (12m)	50' (15m)	60' (18m)	70' (21m)	80' (24m)	90' (27m)	100' (30m)	125' (38m)
1/2"	454	312	250	214	190	172	158	147	138	131	116
3/4"	949	652	524	448	397	360	331	308	289	273	242
1"	1,787	1,228	986	844	748	678	624	580	544	514	456
1 1/4"	3,669	2,522	2,025	1,733	1,536	1,392	1,280	1,191	1,118	1,056	936
1 1/2"	5,497	3,778	3,034	2,597	2,302	2,085	1,919	1,785	1,675	1,582	1,402
2"	10,588	7,277	5,844	5,001	4,433	4,016	3,695	3,437	3,225	3,046	2,700
2 1/2"	16,875	11,598	9,314	7,971	7,065	6,401	5,889	5,479	5,140	4,856	4,303
3"	29,832	20,503	16,465	14,092	12,489	11,316	10,411	9,865	9,087	8,584	7,608
4"	43,678	30,020	24,107	20,632	18,286	16,569	15,243	14,181	13,305	12,568	11,139

Values in Table are in Cubic Feet of Gas per Hour (0.60 Specific Gravity, 3.0" Pressure Drop, 8.0" WC or greater supply pressure, inlet pressure less than 2psi). Contact your gas supplier for BTU/Cubic Foot ratings. For simplification of your calculations, 1 Cubic Foot of Gas is approximately equivalent to 1000 BTU.

Table 3. Maximum Undiluted Propane (LP) Delivery Capacity in Thousands of BtuH (0.5" WC Pressure Drop) [Schedule 40 Metallic Pipe]

Pipe Size	Length (including fittings)											
	10' (3m)	20' (6m)	30' (9m)	40' (12m)	50' (15m)	60' (18m)	80' (24m)	100' (30m)	125' (38m)	150' (45m)	175' (53m)	200' (60m)
1/2"	291	200	160	137	122	110	101	94	89	84	74	67
3/4"	608	418	336	287	255	231	212	197	185	175	155	140
1"	1,150	787	632	541	480	434	400	372	349	330	292	265
1 1/4"	2,350	1,620	1,300	1,110	985	892	821	763	716	677	600	543
1 1/2"	3,520	2,420	1,940	1,660	1,480	1,340	1,230	1,140	1,070	1,010	899	814
2"	6,790	4,660	3,750	3,210	2,840	2,570	2,370	2,200	2,070	1,950	1,730	1,570

For reference only. Please consult gas pipe manufacturer for actual pipe capacities.



H2FLOW

Water Treatment
H2F

MODEL NUMBER	DESCRIPTION	QTY. / BOX
CH2F-***	Commercial H2Flow	**
H2F	H2Flow Anti Scale System	1
H2F-C	H2Flow Replacement Cartridge	1

***Call for commercial sizing



SCALE SHIELD

Water Treatment
SS

MODEL NUMBER	DESCRIPTION	QTY. / BOX
SS-HB-1	Water Treatment for all models up to 9.8 gpm	1
SS-HB-2	Water Treatment for NC380* & NCC300 series	1
HBC-1	Refill Cartridge for SS-HB-1	1
HBC-2	Refill Cartridge for SS-HB-2	1

*Two needed for this model
Only for up to 10 gpg



ISOLATOR VALVE KIT

IK-WV

MODEL NUMBER	DESCRIPTION	QTY. / BOX
IK-WV-200-1-SW-LF	Lead Free 3/4" sweat iso valve kit with male 500K Btuh Pressure Relief Valve	1
IK-WV-200-1-TH-LF	Lead Free 3/4" threaded iso valve kit with male 500K Btuh Pressure Relief Valve	1
IK-WV-300-1-SW-LF	Lead Free 1" sweat iso valve kit with male 500K Btuh Pressure Relief Valve for NC380 & NCC300	1
IK-WV-300-1-TH-LF	Lead Free 1" threaded iso valve kit with male 500K Btuh Pressure Relief Valve for NC380 & NCC300	1

CONDENSATE NEUTRALIZER KIT (EXTERNAL)

NC-1/NT20A



Residential



Commercial

MODEL NUMBER	DESCRIPTION	QTY. / BOX
NC-1	Residential Condensate Neutralizer Kit for NRC1111, NRC98, NRC711, NRC66, NRCP, EZTR40, CB, EZ98, EZ111	1
NT20A	Commercial Condensate Neutralizer Kit for NC199, NCC199, NCC199CDV, and NC380 series	1

COMMERCIAL MULTI-RACK SYSTEM

MR-2



MODEL NUMBER	DESCRIPTION	QTY. / BOX
MR-2	Commercial multi-rack system*	1

*Fits 2 heaters, front and back

MODEL NUMBER	DESCRIPTION	QTY. / BOX
PC-1S	Pipe Cover (NRC66, NRC71, NR5Ø, NR66, NR5Ø1OD, NRC711OD/DV, NRC661OD/DV)	1
PC-2S	Pipe Cover (NR98SV/OD, NR83DVC/OD)	1
PC-2S-GRY	Stone Gray Pipe Cover for NC199OD	1
PC-3S	Pipe Cover (NRC98DV/OD & NRC111DV/OD)	1
PC-3S-SUS	Stainless Steel PC for NCC199DV/OD	1
PC-4S-SUS	Stainless Steel PC for NC38ØSV	1
PC-5S	Pipe Cover for NR98DVC & NC199DVC	1
PC-5S-GRY	Stone Gray Pipe Cover for NC199DVC	1
PC-6S	Pipe Cover (NCC199CDV, EZ111DV, EZ98DV)	1
PC-7S	Pipe Cover for NCC3ØØOD/DV	1
PC-8S	Pipe Cover for NRCP	1



PIPE COVER

PC

MODEL NUMBER	DESCRIPTION	QTY. / BOX*
QC-1	Quick Connect Cable for NC38Ø*	1
QC-2	Quick Connect Cable (NR83, NR98, NRC11, NRC98, NCC199, NC199, EZ98, EZ111, NCC3ØØ)*	1
QC-NRCP	NRCP1112 & NRCP982	1



QUICK CONNECT CABLE

QC

*up to 2 units only

MODEL NUMBER	DESCRIPTION	QTY. / BOX*
RB-510	Recess Box for NRC66, NR5Ø, NR66, NRC71	1
RB-700-1	Recess Box for NR98 and NR83OD	1
RB-900-1	Recess Box for NRC111, NRC98	1



RECESS BOX

RB

*for OD models only

MODEL NUMBER	DESCRIPTION	QTY. / BOX*
RC-7650M	Remote Controller (°F & °C) for NC38Ø Canada Only	1
RC-7651M	Remote Controller (All Residential Models)	1
RC-9018M	Commercial Remote Controller	1

*Remotes will require a remote cord



REMOTE CONTROLLER

RC

MODEL NUMBER	DESCRIPTION	QTY. / BOX
RC-CORD10	10 ft. length	1
RC-CORD26	26 ft. length	1

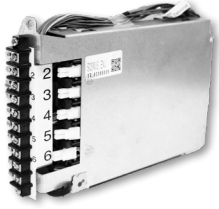


REMOTE CONTROLLER CORD

RC-CORD

SYSTEM CONTROLLER

SC



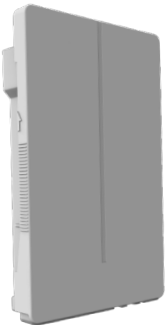
MODEL NUMBER	DESCRIPTION	QTY. / BOX
SC-201-24M	System Controller up to 24 units for NC380 and NCC300 series	1
SC-201-12M	System Controller up to 12 units for NC380 and NCC300 series	1
SC-201-6M	System Controller up to 6 units for NC380 and NCC300 series	1
SCU-401-24M	System Controller up to 24 units for NCC199 & NCC300 series	1
SCU-401-12M	System Controller up to 12 units for NCC199 & NCC300 series	1
SC-401-6M	System Controller up to 6 units for NCC199 & NCC300 series	1
SC-401-6M-EXT	System Controller up to 6 units for NC199	1



MANIFOLD KIT

MK-XXX

MODEL NUMBER	DESCRIPTION	QTY. / BOX*
MK-CB-1	Manifold Kit for Model CB	1
MK-NRCB-1	Manifold Kit for Model NRCB	1



WIRELESS ADAPTER

MODEL NUMBER	DESCRIPTION	QTY. / BOX*
NWC-ADAPTER (NAW-1 US)	Adapter*	1

*Not compatible with NRCP or CB models.



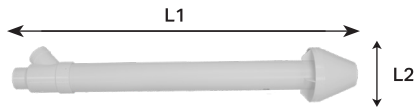
SUPPORT.NORITZ.COM • 866.766.7489 (press 1)

Refer to page 18 for complete accessories compatibility chart.

Accessories	Part #	Residential Models														Commercial Models														
		EZ98	NR50		NR66	NR83		NR98			NRC66		NRC71		NRC98		NRC111		NRCP	CB	EZTR	NCC199			NC199		NC380	NCC300		NRCB
		EZ111	OD	OD	DVC	OD	DVC	SV	OD	DV	OD	DV	OD	DV	OD	DV	OD	DV	DV	SVF	DV	OD	CDV	DVC	OD	SV	DV	OD	DV	
		DV	OD	OD	DVC	OD	DVC	SV	OD	DV	OD	DV	OD	DV	OD	DV	OD	DV	DV	SVF	DV	OD	CDV	DVC	OD	SV	DV	OD	DV	
RC Outdoor Junction Box	0700757		✓	✓				✓		✓		✓		✓							✓		✓	✓			✓			
H2Flow Water Treatment	CH2F-***																				✓	✓	✓	✓	✓	✓			✓	
	H2F	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	H2F-C	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Scale Shield Water Treatment	SS-HB-1		✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓				✓	
	SS-HB-2	✓														✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	
Scale Shield Refill Cartridge	HBC-1		✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	HBC-2	✓														✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	
Lead-Free Isolation Valve Kit	IK-WV-200-1-SW-LF	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	
	IK-WV-200-1-TH-LF	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	
	IK-WV-300-1-SW-LF																								✓	✓	✓			
	IK-WV-300-1-TH-LF																								✓	✓	✓			
Multi-Rack System	MR-2							✓	✓	✓				✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	
Condensate Neutralizer Kit	NC-1	✓									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	NT20A																					✓	✓	✓	✓	✓	✓	✓	✓	
Pipe Cover	PC-1S		✓	✓							✓	✓	✓	✓																
	PC-2S				✓	✓			✓	✓																				
	PC-2S-GRY																													
	PC-3S													✓	✓	✓	✓													
	PC-3S-SUS																				✓	✓								
	PC-4S-SUS																								✓					
	PC-5S							✓																						
	PC-5S-GRY							✓																						
	PC-6S	✓																												
	PC-7S																										✓	✓		
	PC-8S																													
Quick Connect Cable	QC-1																													
	QC-2	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓						✓	✓	✓	✓	✓		✓	✓	
	QC-NRCP																													
Recess Box	RB-510		✓	✓																										
	RB-700-1					✓			✓																					
	RB-900-1																													
Remote Controller	RC-7650M (CANADA)				✓																									
	RC-7651M	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓										
	RC-9018M	✓																												
Remote Controller Cord	RC-CORD10	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	RC-CORD26	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
System Controller	SC-201-24M																													
	SC-201-12M																													
	SC-201-6M																													
	SCU-301-24M																					✓	✓	✓						
	SCU-301-12M																					✓	✓	✓						
	SC-301-6M																					✓	✓	✓						
	SC-401-6M-EXT																					✓	✓		✓	✓				
	SCU-401-24M																													
	SCU-401-12M																													
	SCU-401-6M																													
Building Management System	BMS1-SC-201-6M																													
	BMS1-SC-301-6M																					✓	✓	✓	✓	✓		✓	✓	
	BMS1-SC-401-6M																					✓	✓	✓	✓	✓		✓	✓	
EZTR Optional Diffuser Kit	EZ2-DK	✓																												
Manifold Kit	MK-CB-1																				✓									
	MK-NRCB-1																													
Wireless Adapter	NWC-ADAPTER	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

*Included with heater purchase. **Two units required. ***Contact Noritz for commercial sizing.

PVC Vent



PVC CONCENTRIC HORIZONTAL

Termination Kit
PVC-XCT

MODEL NUMBER	DESCRIPTION	L1	L2	QTY. / BOX
PVC-2CT	2" PVC Concentric Termination	41.0"	7.38"	1
PVC-3CT	3" PVC Concentric Termination	48.0"	8.75"	1

DIAGRAM:
VERTICAL
CONFIGURATION

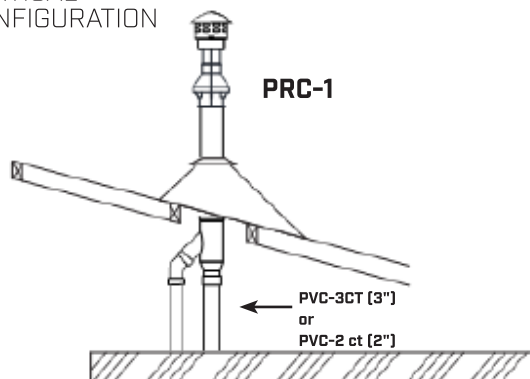
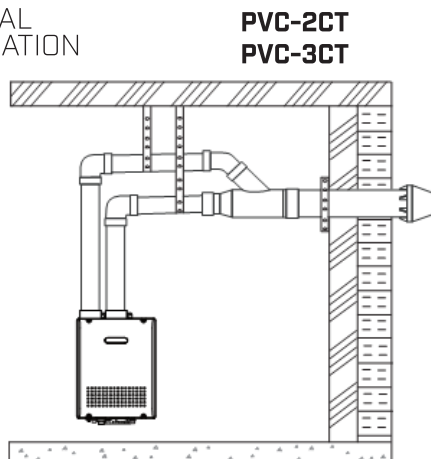
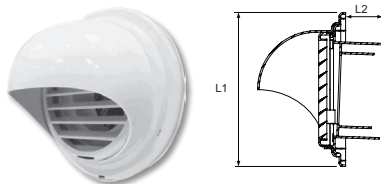


DIAGRAM:
HORIZONTAL
CONFIGURATION



PLASTIC HORIZONTAL TERMINATION

PVT-HL

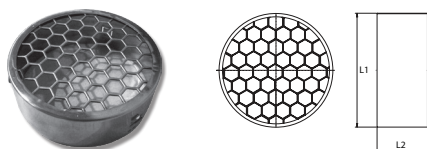


MODEL NUMBER	DESCRIPTION	L1	L2	QTY. / BOX*
PVT-HL	2" PVC**	7.5"	2.0"	6
	3" PVC			
	4" PVC			

*Not approved for Canada
** Needs 2" reducer

STAINLESS STEEL BIRD SCREEN FOR PVC TERMINATION

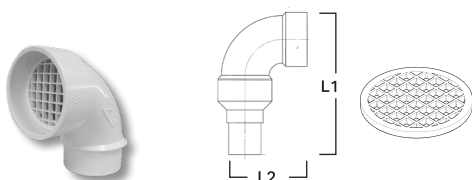
VTX-PVCS



MODEL NUMBER	DESCRIPTION	L1	L2	QTY. / BOX
VT3-PVCS	3" Stainless Steel	2.8"	3.0"	6
VT4-PVCS	4" Stainless Steel	4.5"	3.0"	6
VT2-PVCS	2" PP	2"	3.0"	6

DV TO SV CONVERSION KIT

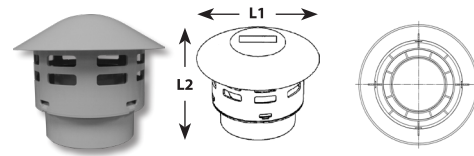
SV-CK-X



MODEL NUMBER	DESCRIPTION	L1	L2	QTY. / BOX
SV-CK-4	4" PVC	2.85"	2.96"	1
SV-CK-3	3" PVC	6.7"	6.4"	1
SV-CK-2	2" PVC	10.4"	6.7"	1
SV-CKM-23	2" or 3" (Screen Only)	-	-	1

PLASTIC RAIN CAP

PRC-1



2" PP	NRCP & CB Series*, EZ98, EZ111
3" PP	For NRC111, NCC199, NRC98, NRC71, NRC66, NRCP, & CB Series
4" PP	For NRC111, NCC199, NRC98, NRC71, NRC66

MODEL NUMBER	DESCRIPTION	L1	L2	QTY. / BOX*
PRC-1	2" PP**	7.7"	6.2"	1
	3" PP			
	4" PP			

*Not approved for Canada
** Needs 2" reducer

MODEL NUMBER	DESCRIPTION	QTY. / BOX
VK4-PVC2SUS	Convert from 4" for PVC to 4" Single-Wall Stainless Steel Venting	1
PVC4XVP5-ADAPT	4" for PVC to 5" Stainless Steel Vent adapter (NCC300)	1



4" ADAPTER

VK4-PVC2SUS

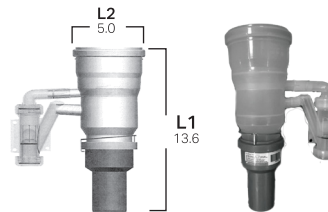
MODEL NUMBER	DESCRIPTION	QTY. / BOX
CR3-PVC	3" Cosmetic Ring for PVC	1
CR4-PVC	2" Cosmetic Ring for PVC	1



COSMETIC RING

CRX-PVC

MODEL NUMBER	DESCRIPTION	L1	L2	QTY. / BOX
CDVNRVK	Common Vent Non-Return Valve Kit	13.6	5.0	1



COMMON VENT NON-RETURN VALVE KIT

CDVNRVK

MODEL NUMBER	DESCRIPTION	QTY. / BOX
CDV2x4-ADAPT	Common Vent Air Intake 2-4" Increaser	1



COMMON VENT AIR INTAKE 2-4" INCREASER

CDV2X4-ADAPT

MODEL NUMBER	DESCRIPTION	QTY. / BOX
PP4XPVC4-ADAPT	4" PP to 4" PVC Adapter	1

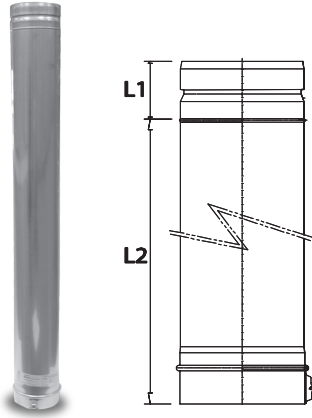


4" PP TO 4" PVC ADAPTER

PP4XPVC4-ADAPT

RIGID VENT PIPE

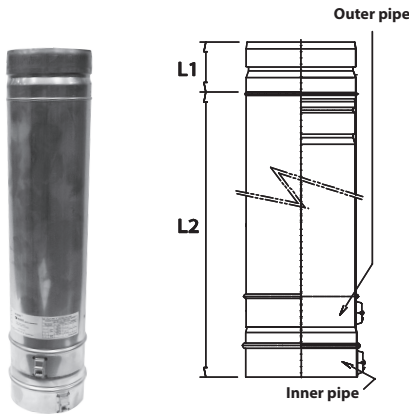
Stainless Steel Single-Wall
VPX-XXSTR



MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
VP4-6STR	4" SUS	2.1"	6.0"	6
VP4-12STR	4" SUS	2.1"	12.0"	6
VP4-24STR	4" SUS	2.1"	24.0"	6
VP4-36STR	4" SUS	2.1"	36.0"	6
VP4-48STR	4" SUS	2.1"	48.0"	6
VP5-6STR	5" SUS	2.7"	6.0"	6
VP5-12STR	5" SUS	2.7"	12.0"	6
VP5-24STR	5" SUS	2.7"	24.0"	6
VP5-36STR	5" SUS	2.7"	36.0"	6
VP5-48STR	5" SUS	2.7"	48.0"	6

ADJUSTABLE VENT PIPE

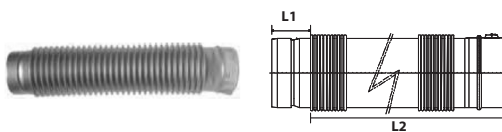
Stainless Steel Single-Wall
VPX-XXADJ



MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
VP4-9.4ADJ	4" SUS	2.1"	6.8"-9.1"	6
VP4-13.4ADJ	4" SUS	2.1"	9.5"-14.6"	6
VP4-21.4ADJ	4" SUS	2.1"	15.4"-26.5"	6
VP4-60ADJ	4" SUS	2.1"	36.0"-60.0"	6
VP5-9.4ADJ	5" SUS	2.7"	6.8"-9.1"	6
VP5-13.4ADJ	5" SUS	2.7"	9.5"-14.6"	6
VP5-21.4ADJ	5" SUS	2.7"	15.4"-26.5"	6

SEMI-FLEXIBLE VENT PIPE

Stainless Steel Single-Wall
VPX-18FLEX

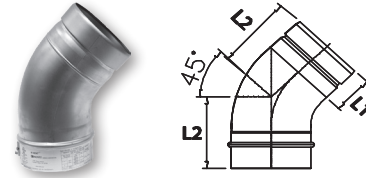


MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
VP4-18FLEX	4" SUS	2.1"	16.75"	6
VP5-18FLEX	5" SUS	2.1"	16.75"	6

4" SUS	For NR98 Series
---------------	-----------------

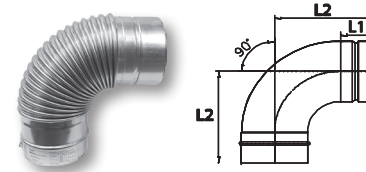
5" SUS	For NC380 Series
Concentric SUS	For DVC Series

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
VP4-45ELB	4" SUS	2.1"	4.0"	6
VP5-45ELB	5" SUS	2.7"	5.4"	6



45° VENT PIPE ELBOW
Stainless Steel Single-Wall
VPX-45ELB

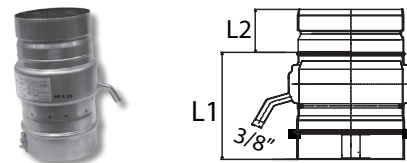
MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
VP4-90ELB	4" SUS	2.1"	6.2"	6
VP5-90ELB	5" SUS	2.7"	7.9"	6



90° VENT PIPE ELBOW
Stainless Steel Single-Wall
VPX-90ELB

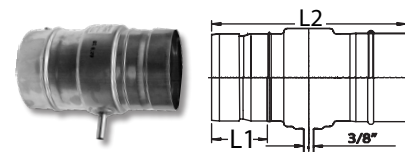
*Non-Flexible

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
DT4-V	4" SUS	2.1"	5.1"	6
DT5-V	5" SUS	2.1"	6.2"	6



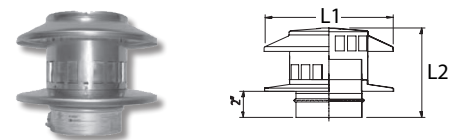
VENT PIPE VERTICAL DRAIN TEE
Stainless Steel Single-Wall
DTX-V

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
DT4	4" SUS	2.1"	7.2"	6
DT5	5" SUS	2.1"	8.0"	6



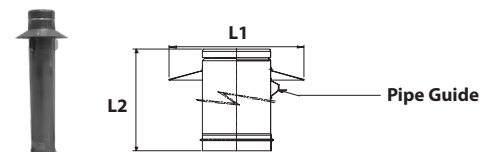
VENT PIPE HORIZONTAL DRAIN TEE
Stainless Steel Single-Wall
DTX

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
RC4	4" SUS	7.8"	6.6"	6
RC5	5" SUS	11.0"	7.2"	6



VENT PIPE RAIN CAP
Stainless Steel Single-Wall
RCX

MODEL NUMBER	DESCRIPTION	L1	L2	QTY. / BOX
SCP5	5" SUS	8.8"	25.2"	6

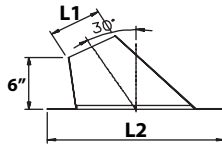
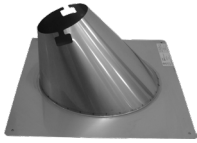


4" SUS	For NR98 Series	5" SUS	For NC380 Series
		Concentric SUS	For DVC Series

STORM COLLAR VENT PIPE
Stainless Steel Single-Wall
SCPX

ANGLED ROOF FLASHING

Stainless Steel Single-Wall
ARFX

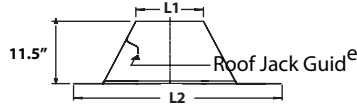
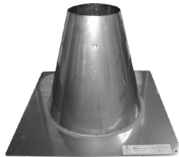


MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
ARF5	5" SUS	7.0"	18.0"	1
CARF-1	Concentric SUS*	8.0"	16.0"	1
**ADJRF34	3" and 4" *	5.7"	14.3"	1

*Galvalume for ADJRF34
**0-45 Degree Roof Pitch

STAINLESS STEEL FLAT ROOF FLASHING

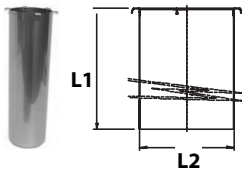
FRFX



MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
FRF5	5" SUS	6.3"	18.0"	1

ROOF JACK

RJX

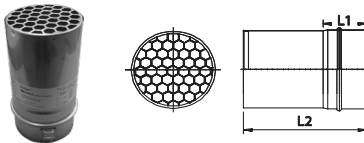


MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
RJ5	5" SUS	18.0"	6.0"	6
*ADJRJ34	3" and 4"	18.2"	4.6"	6

*Galvalume for ADJRF34 only

STRAIGHT TERMINATION W/ BIRDSCREEN

Stainless Steel Single-Wall Vent Pipe
VTX-S



MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
VT4-S	4" SUS	2.1"	6.2"	6
VT5-S	5" SUS	2.7"	7.9"	6

45° VENT PIPE TERMINATION W/BIRDSCREEN

Stainless Steel Single-Wall
VTX-S45

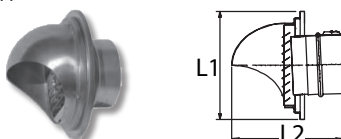


MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
VT4-S45	4" SUS	2.1"	4.0"	6
VT5-S45	5" SUS	2.7"	5.4"	6

*Non-Flexible

VENT PIPE TERMINATION W/ HOOD

Stainless Steel Single-Wall Vent Pipe
VTX-SH

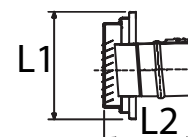


MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
VT4-SH	4" SUS	7.4"	6.1"	6
VT5-SH	5" SUS	7.4"	6.6"	6

4" SUS	For NR98 Series
--------	-----------------

5" SUS	For NC380 Series
Concentric SUS	For DVC Series

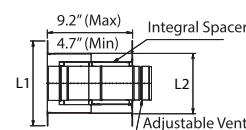
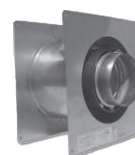
MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
VT4-SL	4" SUS	7.4"	3.2"	6
VT5-SL	5" SUS	7.4"	3.7"	6



VENT PIPE TERMINATION W/ LOUVER

Stainless Steel Single-Wall
VTX-SL

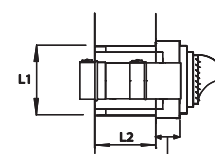
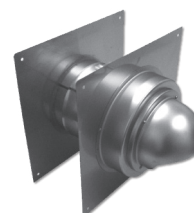
MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
WT4	4" SUS	10.0"	7.0"	1
WT5	5" SUS	12.2"	10.7"	1



VENT PIPE WALL THIMBLE

Stainless Steel Single-Wall
WTX

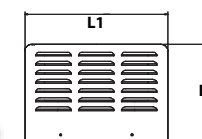
MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
WT4-H-8-1	4" SUS	5.8"	4.1" - 7.8"	1
WT4-H-14-1	4" SUS	5.8"	7.8" - 14.0"	1
WT5-H-6	5" SUS	10.7"	6.0" - 7.0"	1



ADJUSTABLE WALL THIMBLE W/ TERMINATION

Stainless Steel Single-Wall Vent Pipe
WTX-H-XX

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
VC-6*	Outdoor Vent Cap	10.4"	5.3"	1
VC-132**	Outdoor Vent Cap	18.9"	7.6"	1



OUTDOOR VENT CAPS (FOR SV MODELS)

* Only for EZ98/EZ111 and NCC199CDV

** Only for NC380

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
VP4-ADAPT-1	4" SUS	1.2"	4.9"	6



APPLIANCE ADAPTER VENT PIPE

Stainless Steel Single-Wall

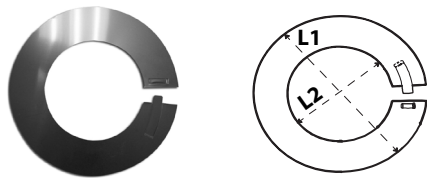
*Only used with non-Noritz unit but want to use for N-Vent

4" SUS	For NR98 Series
--------	-----------------

5" SUS	For NC380 Series
Concentric SUS	For DVC Series

STAINLESS STEEL COSMETIC RING

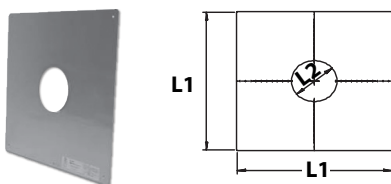
RJX



MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CR4-SUS	4" SUS	7.2"	4.3"	1
CR5-SUS	Concentric and 5" SUS	9.9"	5.4"	1

STAINLESS STEEL FIRE STOP

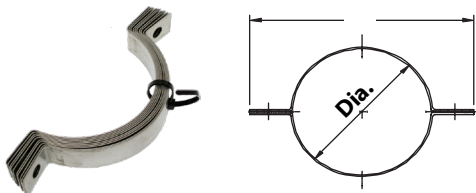
FSX



MODEL NUMBER	VENTING SERIES	L1	L2	QTY.
FS4	4" SUS	18.0"	4.4"	6
FS5	5" SUS	20.4"	5.4"	6

STAINLESS STEEL SUPPORT CLAMP

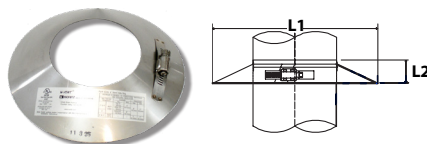
SCX



MODEL NUMBER	VENTING SERIES	L1	L2	QTY.
SC4	4" SUS	6.0"	-	5 sets
SC5	5" SUS	7.0"	-	5 sets

STORM COLLAR RING

SCRX

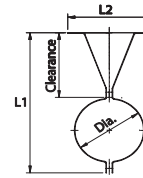


MODEL NUMBER	VENTING SERIES	L1	L2	QTY.
CSCR-1	Concentric and 5" SUS	9.1"	4.0"	6
SCR4-1	4"	8"	3.25"	6

4" SUS	For NR98 Series
---------------	-----------------

5" SUS	For NC380 Series
Concentric SUS	For DVC Series

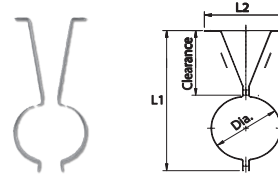
MODEL NUMBER	CLEARANCE	L1	L2	QTY.
SS4-1	1"	5.7"	4.7"	5 Sets
SS4-2	2"	6.6"	4.7"	5 Sets
SS4-4	4"	8.7"	4.7"	5 Sets
SS4-6	6"	10.7"	4.7"	5 Sets



4" SUS VENTING SERIES

Stainless Steel Support Straps
SS4-X

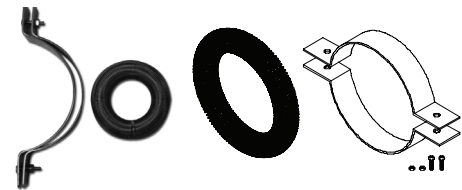
MODEL NUMBER	CLEARANCE	L1	L2	QTY.
SS5-1	1"	6.8"	6.0"	5 Sets
SS5-2	2"	7.8"	6.0"	5 Sets
SS5-4	4"	9.8"	6.0"	5 Sets
SS5-6	6"	11.8"	6.0"	5 Sets



5" & CONCENTRIC SUS VENTING SERIES

Stainless Steel Support Straps
SS5-X

MODEL NUMBER	VENTING SERIES	DESCRIPTION	QTY.
BG-DVC-H	Concentric SUS	For CVK-H Series	1
BG-DVC-V	Concentric SUS	For CVK-V Series	1

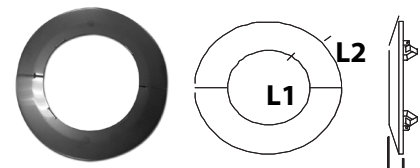


STAINLESS STEEL BUG GUARD

BG

*Image and drawing shown: BG-DVC-V

MODEL NUMBER	VENTING SERIES	L1	L2	QTY.
FP-5-OUT	Concentric SUS	6.7"	8.7"	1



STAINLESS STEEL FACE PLATES

FP-X

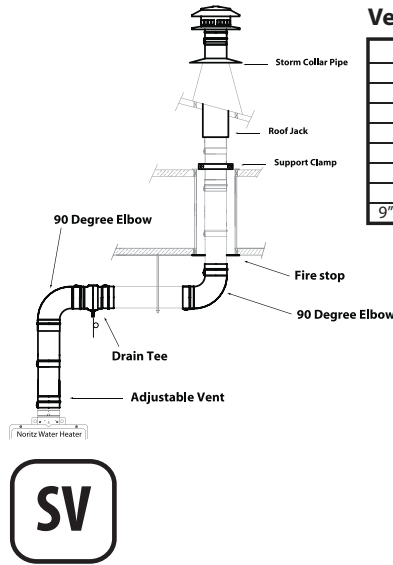
4" SUS	For NR98 Series
--------	-----------------

5" SUS	For NC380 Series
Concentric SUS	For DVC Series

**VENT PIPE VERTICAL KIT
STAINLESS STEEL SINGLE WALL
VK4-V1**

MODEL NUMBER	VENTING SERIES	QTY. / BOX
VK4-V1	4" SUS	1

**N-Vent Vertical Vent Kit
VK4-V1**



Vertical Kit Contains:

Description	Part Number	Quantity
Drain Tee	DT4	1
90 Degree Elbow	VP4-90ELB	2
Firestop	FS4	1
Support Clamp	SC4	1
Roof Jack	RJ4	1
Storm Collar Pipe	SCP4	1
Rain Cap	RC4	1
9"- 13.4" Adjustable Vent	VP4-13.4ADJ	1

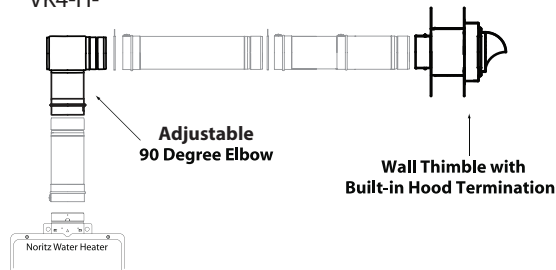


**VENT PIPE HORIZONTAL KIT
STAINLESS STEEL SINGLE WALL
VK4-V1**

MODEL NUMBER	VENTING SERIES	QTY. / BOX
VK4-H-8-1	4" SUS*	1
VK4-H-14-1	4" SUS**	1

*(4.1"-7.4" Wall Thickness)
**(7.4" - 14" Wall Thickness)

**N-Vent Horizontal Vent Kit
VK4-H-***



Horizontal Kit Contains:

Description	Part Number	Quantity
Wall Thimble with Built-in Hood Termination	WT4-H-#-1 (# Based on wall thickness)	1
Vertical Adjustment Range (7.5" - 11")	VP4-90ADJELB	1

Wall Thickness	Venting Kit Number
4.1" - 7.4"	VK4-H-8-1
7.4" - 14"	VK4-H-14-1



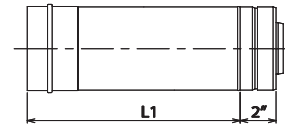
NEED HELP?

SUPPORT.NORITZ.COM • 866.766.7489 (press 1)

4" SUS	For NR98 Series
---------------	-----------------

5" SUS	For NC380 Series
Concentric SUS	For DVC Series

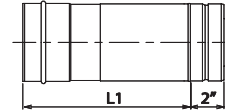
MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CVP-4STR	Concentric SUS	3.3"	-	5 Sets
CVP-12STR	Concentric SUS	11.8"	-	5 Sets
CVP-24STR	Concentric SUS	23.6"	-	5 Sets
CVP-36STR	Concentric SUS	35.4"	-	5 Sets



RIGID VENT PIPE

Stainless Steel Double-Wall
CVP-XSTR

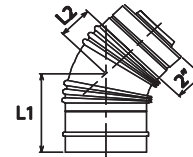
MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CVP-11ADJ	Concentric SUS	8.3" - 11.2"	-	6
CVP-16ADJ	Concentric SUS	11.0" - 16.7"	-	6
CVP-40ADJ	Concentric SUS	22.8" - 40.6"	-	6



ADJUSTABLE VENT PIPE

Stainless Steel Double-Wall
CVP-XXADJ

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CVP-45ELB	Concentric SUS	5.3"	2.2"	6

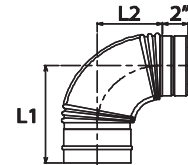


45° VENT PIPE ELBOW

Stainless Steel Double-Wall
CVP-45ELB

*Non-flexible

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CVP-90ELB	Concentric SUS	8.1"	4.9"	6

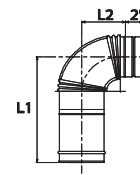


90° VENT PIPE ELBOW

Stainless Steel Double-Wall
CVP-90ELB

*Non-flexible

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CVP-90ADJELB	Concentric SUS	12.6"-15.8"	4.9"	6

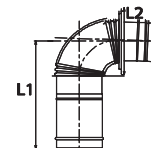


90° ADJUSTABLE VENT PIPE ELBOW

Stainless Steel Double-Wall
CVP-90ADJELB

*Non-flexible

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CWF-90ELB	Concentric SUS	12.6"-15.8"	8.7"	6



90° ADJUSTABLE VENT PIPE ELBOW W/ WALL FLANGE

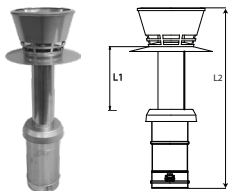
Stainless Steel Double-Wall
CWF-90ELB

*Non-flexible

4" SUS	For NR98 Series
---------------	-----------------

5" SUS	For NC380 Series
Concentric SUS	For DVC Series

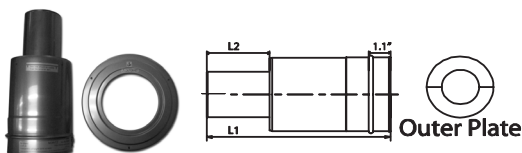
Concentric Vent



VENT PIPE RAIN CAP

Stainless Steel Double-Wall
CRCAI-1-F

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CRCAI-1-F	Concentric SUS	10.6"	26.5"	1



STRAIGHT TERMINATION W/ BIRDSCREEN

Stainless Steel Double-Wall Vent Pipe
CVT-5

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CVT-S	Concentric SUS	11.0"	3.9"	6



VENT PIPE W/ WALL FLANGE

Stainless Steel Double-Wall
CWF-F

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CWF-F	Concentric SUS	2.0"	8.7"	6



BUILDER'S EDITION WALL THIMBLE

Galvalume Double-Wall Vent Pipe
CWT-H

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CWT-H	Concentric	Min. 3.5"	1.5"	1



CONCENTRIC VENT PIPE ADAPTER MALE TO MALE

Stainless Steel Double-Wall
CVP-ADAPT-M2M

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CVP-ADAPT-M2M	Concentric	5"	5.5"	1

Newest Heater Models. Version 1 Venting



CONCENTRIC VENT PIPE ADAPTER FEMALE TO FEMALE

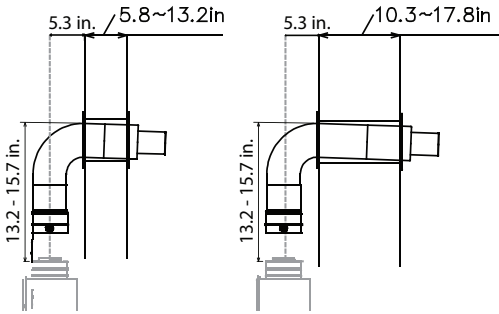
Stainless Steel Double-Wall
CVP-ADAPT-F2F

MODEL NUMBER	VENTING SERIES	L1	L2	QTY. / BOX
CVP-ADAPT-F2F	Concentric	5"	7.5"	1

Prior Heater Models. Version 2 Venting

4" SUS	For NR98 Series	5" SUS	For NC380 Series
		Concentric SUS	For DVC Series

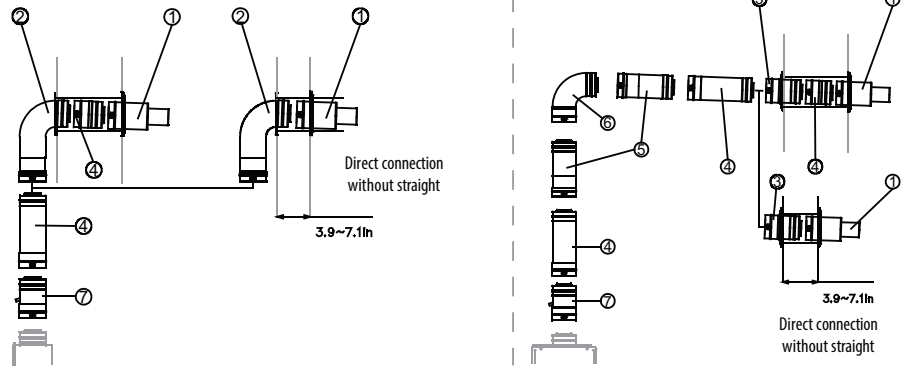
Horizontal- Kits



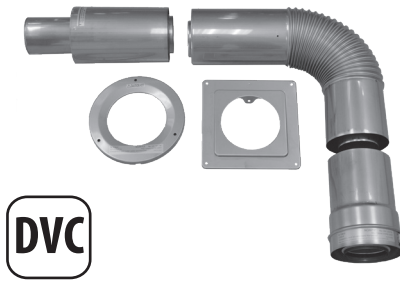
Standard Wall Kit
Includes inner & outer plates
CVK-H-F
Wall Thickness Range
From 5.8"-13.2"

Thick Wall Kit
Includes inner & outer plates
CVK-H2-F
Wall Thickness Range
From 10.3"-17.8"

Horizontal- Build Your Own



No	1	2	3	4	5	6
Description	Straight Bird Screen w/ Outer Plate	90° Adj w/ Wall Flange	Straight Vent Pipe w/ Wall Flange	Straight	Adjustable	45/ 90 Degree
Part Number	CVT-S	CBF-90ELB	CBF-F	CVP-4/12/24/36STR	CVP-11/16/40ADJ	CVP-45/90ELB



VENT PIPE HORIZONTAL KIT
Stainless Steel Double-Wall
CVK-H-F

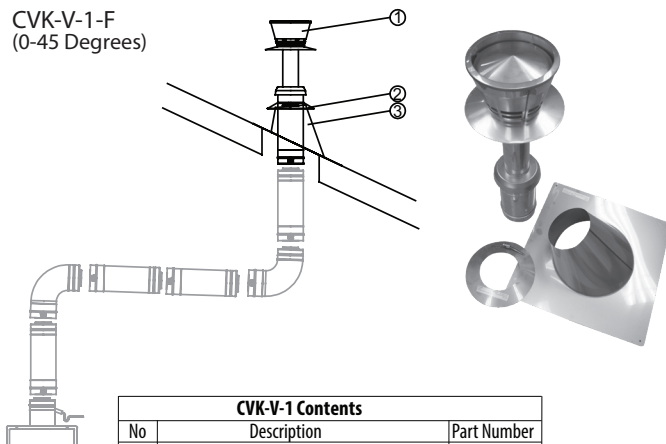
MODEL NO.	VENTING SERIES	QTY. / BOX
CVK-H-F	Concentric SUS*	1
CVK-H2-F	Concentric SUS**	1

* (5.8" - 13.2" Wall Thickness)
** (10.3" - 17.8" Wall Thickness)

VENT PIPE VERTICAL KIT

Stainless Steel Double-Wall
CVK-V-1-F

Vertical Kit
CVK-V-1-F
(0-45 Degrees)



CVK-V-1 Contents		
No	Description	Part Number
1	Concentric Rain Cap	CRCAI-1-F
2	Storm Collar	CSCR-1
3	Adjustable Roof Flashing (0-45 Degrees)	CARF-1

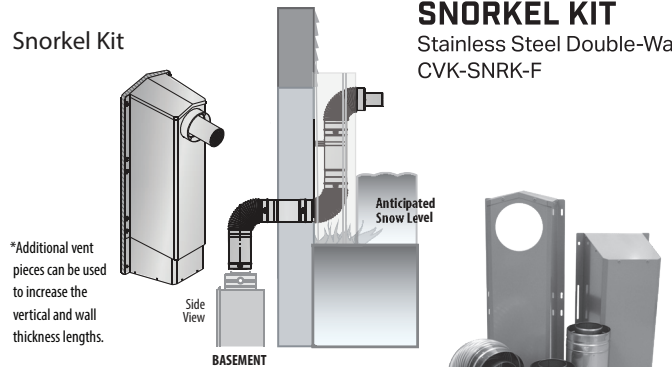
MODEL NO.	VENTING SERIES	QTY. / BOX
CVK-V-1-F	Concentric SUS*	1

*(0-45 Degree Roof Pitch)

VENT PIPE HORIZONTAL SNORKEL KIT

Stainless Steel Double-Wall
CVK-SNRK-F

Snorkel Kit

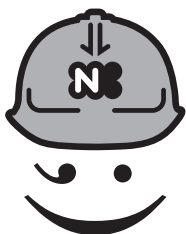


*Additional vent pieces can be used to increase the vertical and wall thickness lengths.

Snorkel Kit (CVK-SNRK) Contents		
PCS	Description	Part #
1	Snorkel case top	SNRK-C1
2	Snorkel case bottom	SNRK-C2
3	Concentric 11" adjustable vent pipe	CVP-11ADJ
4	Concentric 16" adjustable vent pipe	CVP-16ADJ
5	Concentric snorkel termination elbow	CVT-SNRK-90ELB
6	Concentric 90 degree elbow	CVP-90ELB
7	Concentric 90 degree adjustable elbow	CVP-90ADJELB
8	Adjustable support strap	SS5-3ADJ
9	Screw set	S-12

MODEL NO.	VENTING SERIES	QTY. / BOX
CVK-SNRK-F	Concentric SUS*	1

*Adapter Needed



TECHNICAL SUPPORT

Noritz America provides two customer-service initiatives – a Technical Support Web Site and an In-House Call Center – with the goal of delivering information more quickly and efficiently to customers, whether their preferred method is the telephone or online.

Hours of operation: Mon-Fri 5 am – 6pm PST, Sat 7am – 3pm PST

SUPPORT.NORITZ.COM • 866.766.7489 (press 1)



PART SEARCH TOOL

Allows you to search for parts easily. Access a complete overview of technical spec info, installation, accessories, approvals & warranty.



TECHNICAL LITERATURE

The Technical Literature section of the site offers five different, downloadable items for each product: spec sheet, owner's guide, installation manual, parts list and certification listings.



WARRANTY CALCULATOR

This calculator is designed to approximate the length of the warranty terms. Now more precise when you add an installation date or maintenance monitor data.



ADVANCED SEARCH FUNCTION

Allows you to search information by articles associated with a specific model number.

PROCARD MEMBERS EXCLUSIVE BENEFITS*



TROUBLESHOOTING SECTION

Containing even more in-depth technical information than the rest of the site, this area is specifically reserved for members of the Noritz PROCard customer-loyalty program.



LIVE CHAT

Chat with a senior member of the Engineering & Service Division - available 8 am - 5 pm PST Monday - Friday, we'll answer any technical question you have!



SERVICE REP LOCATOR

Includes filters and search criteria selected by the user so they can find you when they need you. Added with a fair online rating system that makes sense.

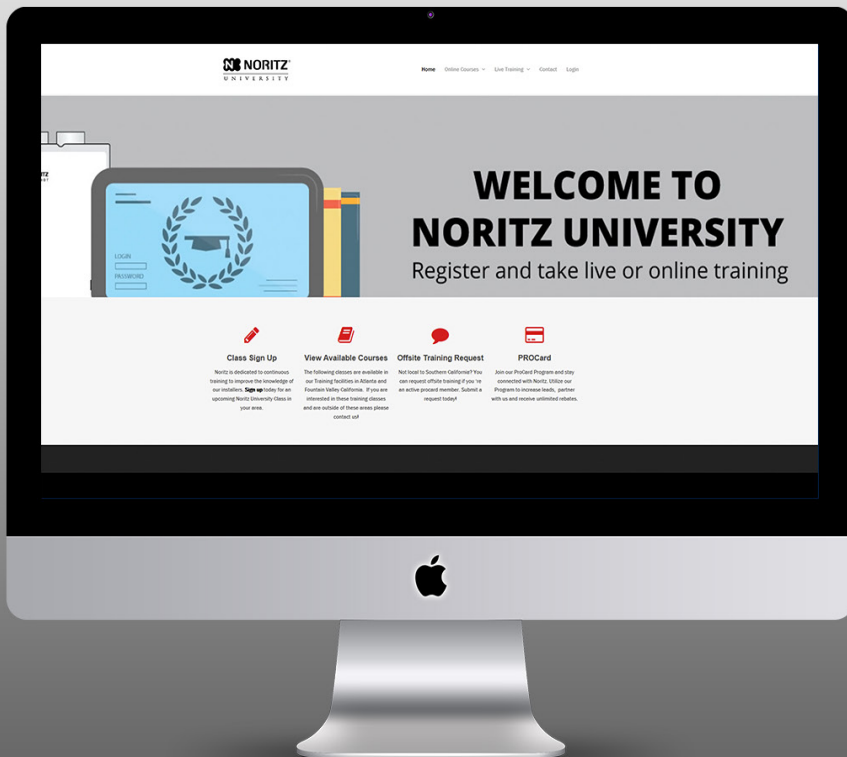
*These benefits are only available when you login with your PROCard I.D. and password. Forgot your password? E-mail procard@noritz.com to retrieve your membership number & password.



NORITZ TECH TIPS

INTERACTIVE VIDEO TRAINING

WATCH AND LEARN AT
WWW.NORITZ.COM / TECHTIPS



ONLINE TRAINING

TRAINING.NORITZ.COM

Available Courses Include:

- R1
- NRCP
- EZTR
- Combi boiler



EZ SERIES

FEATURES

- Wireless Capability
- Quick Installation
- Versatile Venting Options
- Dual 316L Stainless Steel Heat Exchangers



NORITZ HEADQUARTERS

11160 Grace Avenue
Fountain Valley, CA 92708

Phone: 714.433.2905

Fax: 714.241.1514

Toll Free: 714.241.1514

Noritz has been an innovator in the water heating industry for over 60 years. We introduced the first modern, electronically controlled tankless water heaters in 1981 and we remain the leader in energy savings and superior hot water delivery today.

Serving both homeowners & commercial users across the U.S. and Canada, Noritz America offers a broad range of tankless gas water heaters to meet the varying needs of its broad spectrum of customers.

