



DIRECT VENT



OUTDOOR EXHAUST

NRC

CONDENSING MODELS (EcoTough)



NRC1111



NRC98



NRC711



NRC661

Model	NRC1111	NRC98	NRC711	NRC661
Vent Type	DV OD SV CONVERSION	DV OD SV CONVERSION	DV OD SV CONVERSION	DV OD SV CONVERSION
Dimensions (inches)	24.2 X 18.3 X 9.4	24.2 X 18.3 X 9.4	DV: 23.6 X 13.8 X 6.7 OD: 20.5 X 13.8 X 6.7	DV: 23.6 X 13.8 X 6.7 OD: 20.5 X 13.8 X 6.7
Weight (lbs)	66 lbs.	66 lbs.	DV: 41 lbs. OD: 40 lbs.	DV: 39 lbs. OD: 36 lbs.
Min./Max. Btuh	16,000 - 199,900	16,000 - 180,000	15,000 - 157,000	15,000 - 120,000
Energy Factor	LP: 0.91, NG: 0.92	LP NG DV 0.92 0.91 OD 0.92 0.92	0.94	LP: 0.93, NG: 0.91
Max. Hot Water Capacity	35°F Rise: 11.1 gpm	35°F Rise: 9.8 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 40 ft)	3/4" (1/2 in. up to 50 ft)	3/4" (1/2 in. up to 70 ft)	1/2" (1/2 in. up to 100 ft)
Temp. Settings	100 - 140°F (in 5°F intervals)	100 - 140°F (in 5°F intervals)	115 - 140°F (in 5°F intervals)	115 - 140°F (in 5°F intervals)
Default Temp. Option	120, 130, 140°F	120, 130, 140°F	120, 130, 135, 140°F	120, 135, 140°F
Warranty	12-year warranty on heat exchanger, 5-year warranty on parts & 1-year reasonable labor*			
Low NOx	yes			
Quick Connect	yes	yes	no	no
Remote Included	yes	yes	digital display	digital display
Min/Max Flow Rate	0.5 GPM/11.1 GPM	0.5 GPM/9.8 GPM	0.5 GPM/7.1 GPM	0.5 GPM/6.6 GPM

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

SV CONVERSION utilizes SV-CK-3

APPROVALS

Residential



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

Temp Rise (°F)	(NC380) Series	NRC1111 (NCC1991) NRCP1112 Series	NRC98 NR981 (NC1991) NRCP982	NR83 Series	NRC711 Series	NRC661 NRC662 EZTR40 Series	NR501 Series
30	13.2	11.1	9.8	8.3	7.1	6.6	5.0
35	13.2	10.6	9.2	8.1	7.1	6.6	5.0
40	13.2	9.3	8.4	7.6	7.1	5.7	5.0
45	13.2	8.4	7.5	6.7	6.3	5.3	4.2
50	12.5	7.4	6.7	6.1	5.8	4.6	3.9
55	11.3	6.8	6.1	5.4	5.2	4.2	3.5
60	10.4	6.2	5.6	5.0	4.8	3.8	3.3
65	9.6	5.8	5.2	4.7	4.4	3.5	3.0
70	8.9	5.3	4.8	4.3	4.1	3.3	2.8
75	8.3	5.0	4.5	4.1	3.8	3.1	2.6
80	7.8	4.6	4.2	3.8	3.6	2.9	2.5
85	7.3	4.4	4.0	3.6	3.4	2.7	2.3
90	6.9	4.1	3.7	3.4	3.2	2.6	2.2
95	6.6	3.9	3.5	3.2	3.0	2.4	2.1
100	6.2	3.7	3.4	3.0	2.9	2.3	2.0

For peak flow rates in shaded areas, contact Noritz for proper setting.

MODEL	SUMMER WATER SUPPLY (70°F)		WINTER WATER SUPPLY (45°F)	
	[Shaded Area]		[Shaded Area]	
NC380	5.3 SHOWERS AT 13.2 GPM		4.2 SHOWERS AT 10.4 GPM	
NRC1111, NCC1991 NRCP1112	4.1 SHOWERS AT 10.6 GPM		2.5 SHOWERS AT 6.2 GPM	
NRC98, NR981, NC1991, NRCP982	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	
NRC711	3.1 SHOWERS AT 7.8 GPM		2.0 SHOWERS AT 4.8 GPM	
NR662	2.6 SHOWERS AT 6.6 GPM		1.5 SHOWERS AT 3.8 GPM	
NRC661, EZTR40	2.6 SHOWERS AT 6.6 GPM		1.5 SHOWERS AT 3.8 GPM	
NR501	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, NC1991 & NCC1991 are commercial models.

VENT TYPE	RESIDENTIAL MODELS								COMMERCIAL MODELS			
	NR83	NR981		NRC661	NRC711	NRC98	NRC1111	EZTR40	NRCP	NCC1991	NC1991	NC380
	DVC	DVC	SV	DV	DV	DV	DV			DV	DVC	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.



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

Accessories	Part #	Residential Models														Commercial Models						
		NR501	NR662	NR83	NR981			NRC661		NRC711		NRC98		NRC1111		NRCP	EZTR	NCC1991		NC1991		NC380
		OD	OD	DVC	DVC	SV	OD	DV	OD	DV	OD	DV	OD	DV	OD	DV		DV	OD	DVC	OD	SV
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																					✓
Quick Connect Cable	QC-1																					✓
	QC-2			✓	✓	✓	✓						✓	✓	✓	✓		✓	✓	✓	✓	
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-301-6M-EXT																			✓	✓	
Building Management System	BMS1-SC-201-6M																	✓	✓	✓	✓	✓
	BMS1-SC-301-6M																	✓	✓	✓	✓	

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