



CONCENTRIC EXHAUST



SINGLE VENT



OUTDOOR EXHAUST

NR

DURABLE MODELS (ProTough)

AFFORDABLE MODELS (ValueSolutions)



Low NOx



Low NOx



Low NOx



Low NOx

	DURABLE MODELS (ProTough)		AFFORDABLE MODELS (ValueSolutions)	
Model	NR981		NR83	NR662
Vent Type	SV DVC OD		DVC	OD
Dimensions (inches)	SV/OD: 24.2 X 13.8 X 9.4 DVC: 24.2 X 13.8 X 11		24.2 X 13.8 X 9.4	20.5 X 13.8 X 6.7
Weight (lbs)	SV/OD: 54 lbs. DVC: 59 lbs.		49 lbs.	35 lbs.
Min./Max. Btuh	16,000 - 199,900		18,000 - 180,000	15,000 - 140,000
Energy Factor	LP	NG	LP: 0.82, NG: 0.85	LP: 0.87, NG: 0.85
	SV	0.88	0.83	
	DVC	0.88	0.82	
	OD	0.88	0.84	
Max. Hot Water Capacity	35°F Rise: 9.8 gpm		35°F Rise: 8.3 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 80ft)
Temp. Settings	100 - 140°F (in 5°F intervals)		100 - 140°F (in 5°F intervals)	115 - 140°F (in 5°F intervals)
Default Temp. Option	120, 130, 140°F		120, 135, 140°F	120, 130, 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
Remote Included	yes		yes	digital display
Min/Max Flowrate	0.5 GPM/9.8 GPM		0.5 GPM/8.3 GPM	0.5 GPM/6.6 GPM
			0.5 GPM/5.0 GPM	

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

APPROVALS

Residential



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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.