

## Richmond Water Heating

Altitude Certification Chart: Feet Above Sea Level

Condensing Power Direct Vent Gas									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ENCORE	TALL	48	6RHE50	40	36	9,000	9,000	-	-
	SHORT	38	6RHE40S	40	36	9,000	9,000	-	-

Induced Draft Gas									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ENCORE	TALL	29	12G30-60	60	-	10,100	-	-	-
ESSENTIAL	TALL	29	6G30-60	60	-	10,100	-	-	-

Powered Damper Gas									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ENCORE	TALL	38	12G40-40E2	40	36	10,000	10,000	-	-
		50	12G50-40E2	40	36	10,000	10,000	-	-
	SHORT	40	12G40S-40E2	40	36	10,000	10,000	-	-
		50	12G50S-40E2	40	36	10,000	10,000	-	-
ESSENTIAL PLUS	TALL	38	9G40-40E2	40	36	10,000	10,000	-	-
		50	9G50-40E2	40	36	10,000	10,000	-	-
	SHORT	40	9G40S-40E2	40	36	10,000	10,000	-	-
ESSENTIAL	TALL	50	9G50S-40E2	40	36	10,000	10,000	-	-
		38	6G40-40E2	40	36	10,000	10,000	-	-
	SHORT	50	6G50-40E2	40	36	10,000	10,000	-	-
		40	6G40S-40E2	40	36	10,000	10,000	-	-
ESSENTIAL	SHORT	40	6G40S-40E2	40	36	10,000	10,000	-	-
		50	6G50S-40E2	40	36	10,000	10,000	-	-

Powered Damper Ultra Low NOx Gas									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ENCORE	TALL	40	12G40-36NE2	36	-	10,000	-	-	-
		50	12G50-36NE2	36	-	10,000	-	-	-
ESSENTIAL PLUS	TALL	40	9G40-36NE2	36	-	10,000	-	-	-
		50	9G50-36NE2	36	-	10,000	-	-	-
ESSENTIAL	TALL	40	6G40-36NE2	36	-	10,000	-	-	-
		50	6G50-36NE2	36	-	10,000	-	-	-

Power Direct Vent Gas									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ESSENTIAL	TALL	50	6G50PDV-65	65	47	10,000	10,000	-	-
		75	6G75PDV-76	75.1	75.1	7,700	7,700	-	-
	TALL	40	6G40PDV-40	40	38	10,000	10,000	-	-
		50	6G50PDV-40	40	40	10,000	10,000	-	-

Atmospheric Gas									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ENCORE	TALL	40	12GR40-40F3	40	36	10,000	10,000	-	-
		50	12GR50-40F3	40	36	10,000	10,000	-	-
		55	12G55-50F3	50	45	5,999	5,999	4,500 - 10,000	4,500 - 10,000
	SHORT	40	12GR40S-40F	40	36	7,700	10,000	-	-
ESSENTIAL PLUS	TALL	40	9G40-38F3	38	-	8,400	-	-	-
		50	9G50-38F3	38	-	8,400	-	4,500 - 10,000	-
	SHORT	40	9G40S-38F3	38	35	8,400	8,400	4,500 - 10,000	4,500 - 10,000
		50	9G50S-40F3	40	36	5,999	5,999	-	-
ESSENTIAL	TALL	29	6G30-32F3	32	30	8,400	8,400	4,500 - 10,000	-
		40	3G40-36F3	36	-	8,400	-	-	-
		40	6G40-36F3	36	-	8,400	-	-	-
		40	6G40-32PF3	-	32	-	8,400	-	-
		40	6GR40-40F3	40	36	10,000	10,000	-	-
		50	6G50-38F3	38	36	8,400	8,400	4,500 - 10,000	-
	SHORT	50	6GR50-40F3	40	36	10,000	10,000	-	-
		30	6G30S-30F3	30	-	8,400	-	-	-
		40	6G40S-34F3	34	31	5,999	8,400	4,500 - 10,000	-
		40	6G40S-38F3	38	35	10,000	8,400	-	4,500 - 10,000
50	6G50S-40F3	40	36	5,999	5,999	-	-		

Heavy Duty Atmospheric Gas									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ESSENTIAL PLUS	TALL	48	6G50-60F3	60	54	8,400	8,400	4,500 - 10,000	-
		55	6G55-50F3	50	45	5,999	5,999	4,500 - 10,000	4,500 - 10,000
		75	6G75-76F	75.1	75.1	8,500	8,500	-	-
		98	5V100F-76N	75.1	75.1	8,500	8,500	-	-

Atmospheric Ultra Low Nox									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ENCORE	TALL	38	12G40-38FN3	38	-	5,999	-	4,500 - 10,000	-
		48	12G50-40FN3	40	-	10,000	-	-	-
		55	12G55-45FN	45	-	10,000	-	-	-
ESSENTIAL PLUS	TALL	38	9G40-38FN3	38	-	5,999	-	4,500 - 10,000	-
		48	9G50-40FN3	40	-	10,000	-	-	-
ESSENTIAL	SHORT	38	9G40S-36FN3	36	-	10,000	-	-	-
		28	6G30-30FN3	30	-	5,999	-	4,500 - 10,000	-
	TALL	38	6G40-38FN3	38	-	5,999	-	4,500 - 10,000	-
		48	6G50-40FN3	40	-	10,000	-	-	-
	SHORT	38	6G40S-36FN3	36	-	10,000	-	-	-

Heavy Duty Atmospheric Ultra Low Nox									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ESSENTIAL PLUS	TALL	55	6G55-45FN	45	-	10,000	-	-	-
		75	6G75-75UF	75.1	-	8,500	-	-	-
		98	5V100UF	75.1	-	8,500	-	-	-

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Power Vent Gas									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ESSENTIAL	TALL	40	6GR40PVE2-40	40	36	7,700	7,700	-	-
		40	6GR40PVE2-40E	40	36	7,700	7,700	-	-
		50	6GR50PVE2-42	42	42	7,700	7,700	-	-
		50	6GR50PVE2-42E	42	42	7,700	7,700	-	-
	75	6G75PV-76FW	75.1	75.1	8,500	8,500	-	-	
	SHORT	40	6GR40SPVE2-36	36	32	5,999	5,999	-	-
		50	6GR50SPVE2-36	36	32	5,999	5,999	-	-

Power Vent Ultra Low NOx Gas									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ESSENTIAL	TALL	40	6G40PV-36FN	36	-	5,999	-	-	-
		50	6G50PV-38FN	38	-	5,999	-	-	-

Direct Vent Gas Water Heaters									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ESSENTIAL	TALL	40	6GDV40F3	36	30	8,400	10,000	4,500 - 10,000	-
		50	6GDV50F3	36	33	5,200	10,000	4,500 - 10,000	-

Gas Water Heaters Manufactured Housing									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ESSENTIAL	TALL	29	6V30FT3	32	30	8,400	8,400	4,500 - 10,000	4,500 - 10,000
		40	6V40FT3	34	32	8,400	8,400	-	-

Gas Water Heaters Manufactured Housing DV									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ESSENTIAL	TALL	30	MVR30DV3	30	30	10,000	10,000	-	-
		40	MVR40DV3	30	30	10,000	10,000	-	-

Gas Water Heaters Manufactured Housing DVX									
DESCRIPTION				SPECIFICATIONS					
Series	Type	Gal Cap	Model Number	GAS INPUT IN THOUS. BTU/HR.		CERTIFICATION (STANDARD SKU)		HIGH ALTITUDE CERTIFICATION (ADD 'H' TO STD MODEL)	
				NAT	LP	NAT	LP	NAT	LP
ESSENTIAL	TALL	40	MV40FDVX3	36	30	10,000	10,000	-	-
		50	MV50FDVX3	36	32	10,000	10,000	-	-