



# 480 V

DUO-BLOCK LOW NOX GAS & LONG TERM OIL DUAL FUEL BURNER  
OIL 100% Modulating



Type	Boiler capacity (93% eff)			Burner Input		Control		Gas pressure		Max boiler backpressure		Motor / drive power			Turn down		Consumption			Max. Height		Gas	Power
	kCal	HP	kW	kW	MMBTU	Gas	Oil	mbar	PSI	mbar	"wc	kW	HP	Gas	Oil	Gas m3	Gas ft3	Oil(kg/h)	mtr	ft			
VGOIs-100	1.000.000	119	1163	1250	4	Modulating	Modulating	100-300	1,45-4,35	10	4,0	2,2	3,0	1,5	1,5	142	5015	105	500	1640	NG**	3x480V/60Hz***	
VGOIs-150	1.500.000	178	1745	1875	6	Modulating	Modulating	100-300	1,45-4,35	10	4,0	4,0	5,4	1,5	1,5	213	7522	158	500	1640	NG**	3x480V/60Hz***	
VGOIs-200	2.000.000	237	2336	2500	9	Modulating	Modulating	100-300	1,45-4,35	10	4,0	6,0	8,4	1,5	1,5	284	10029	210	500	1640	NG**	3x480V/60Hz***	
VGOIs-250	2.500.000	296	2908	3125	11	Modulating	Modulating	100-300	1,45-4,35	10	4,0	8,0	11,4	1,5	1,5	355	12537	263	500	1640	NG**	3x480V/60Hz***	
VGOIs-300	3.000.000	356	3489	3750	13	Modulating	Modulating	100-300	1,45-4,35	12	4,8	10,2	14,2	1,6	1,6	426	15044	315	500	1640	NG**	3x480V/60Hz***	
VGOIs-350	3.500.000	415	4071	4375	15	Modulating	Modulating	100-300	1,45-4,35	12	4,8	12,6	17,4	1,6	1,6	497	17198	368	500	1640	NG**	3x480V/60Hz***	
VGOIs-400	4.000.000	474	4652	5000	17	Modulating	Modulating	100-300	1,45-4,35	12	4,8	15,0	21,0	1,6	1,6	568	20059	420	500	1640	NG**	3x480V/60Hz***	
VGOIs-450	4.500.000	534	5234	5625	19	Modulating	Modulating	100-300	1,45-4,35	12	4,8	17,4	24,6	1,6	1,6	639	22566	473	500	1640	NG**	3x480V/60Hz***	
VGOIs-500	5.000.000	593	5815	6250	21	Modulating	Modulating	100-300	1,45-4,35	12	4,8	20,4	28,8	1,7	1,7	710	25073	525	500	1640	NG**	3x480V/60Hz***	
VGOIs-600	6.000.000	711	6978	7500	26	Modulating	Modulating	100-300	1,45-4,35	13	5,2	24,6	34,2	1,7	1,7	852	30888	630	500	1640	NG**	3x480V/60Hz***	
VGOIs-700	7.000.000	830	8141	8750	30	Modulating	Modulating	200-300	2,90-4,35	14	5,6	29,4	41,4	1,8	1,8	994	35103	735	500	1640	NG**	3x480V/60Hz***	
VGOIs-800	8.000.000	948	9304	10000	34	Modulating	Modulating	300	4,35	15	6,0	36,0	50,4	1,8	1,8	1136	40112	840	500	1640	NG**	3x480V/60Hz***	
VGOIs-1000	10.000.000	1186	11630	12500	43	Modulating	Modulating	300	4,35	15	6,0	45,0	63,0	1,9	1,9	1420	50147	1050	500	1640	NG**	3x480V/60Hz***	
VGOIs-1250	12.000.000	1423	13956	15000	51	Modulating	Modulating	300	4,35	15	6,0	54,0	75,0	1,9	1,9	1704	60176	1260	500	1640	NG**	3x480V/60Hz***	
VGOIs-1500	15.000.000	1779	17448	18750	64	Modulating	Modulating	300	4,35	15	6,0	63,0	87,0	1,9	1,9	2136	75220	1576	500	1640	NG**	3x480V/60Hz***	
VGOIs-1500	16.200.000	1921	18844	20000	68	Modulating	Modulating	300	4,35	15	6,0	75,0	102,0	1,9	1,9	2272	80235	1681	500	1640	NG**	3x480V/60Hz***	
VGOIs-1500	17.500.000	2075	20356	22000	75	Modulating	Modulating	300	4,35	15	6,0	90,0	122,5	1,9	1,9	2485	87757	1849	500	1640	NG**	3x480V/60Hz***	
VGOIs-1500	19.000.000	2253	22100	24000	82	Modulating	Modulating	300	4,35	15	6,0	110	149,7	1,9	1,9	2898	95279	2017	500	1647	NG**	3x480V/60Hz***	
VGOIs-1500	21.500.000	2549	25010	27000	92	Modulating	Modulating	300	4,35	15	6,0	132	179,7	1,9	1,9	3053	107816	2269	503	1650	NG**	3x480V/60Hz***	