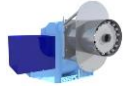




# 480 V

MONO-BLOCK TRI FUEL LOW NOX NATURALGAS & PROPANEGAS & MODULATING LIGHT FUEL OIL 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		
VDIs-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/LPG**	3x480V/60Hz***
VDIs-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/LPG**	3x480V/60Hz***
VDIs-200	2,000,000	237	2326	2500	9	Modulating	Modulating	100-300	1,45-4,35	10	4.0	4.0	5.4	1:5	1:5	284	10029	210	500	1640	NG/LPG**	3x480V/60Hz***
VDIs-250	2,500,000	296	2908	3125	11	Modulating	Modulating	100-300	1,45-4,35	10	4.0	5.5	7.5	1:5	1:5	355	12537	263	500	1640	NG/LPG**	3x480V/60Hz***
VDIs-300	3,000,000	356	3489	3750	13	Modulating	Modulating	100-300	1,45-4,35	12	4.8	7.5	10.2	1:6	1:5	426	15044	315	500	1640	NG/LPG**	3x480V/60Hz***
VDIs-350	3,500,000	415	4071	4375	15	Modulating	Modulating	100-300	1,45-4,35	12	4.8	7.5	10.2	1:6	1:5	487	17198	368	500	1640	NG/LPG**	3x480V/60Hz***
VDIs-400	4,000,000	474	4652	5000	17	Modulating	Modulating	100-300	1,45-4,35	12	4.8	11.0	15.0	1:6	1:5	568	20059	420	500	1640	NG/LPG**	3x480V/60Hz***
VDIs-450	4,500,000	534	5234	5625	19	Modulating	Modulating	100-300	1,45-4,35	12	4.8	11.0	15.0	1:6	1:5	639	22566	473	500	1640	NG/LPG**	3x480V/60Hz***
VDIs-500	5,000,000	593	5815	6250	21	Modulating	Modulating	100-300	1,45-4,35	12	4.8	15.0	20.4	1:7	1:5	710	25073	525	500	1640	NG/LPG**	3x480V/60Hz***
VDIs-600	6,000,000	711	6978	7500	26	Modulating	Modulating	100-300	1,45-4,35	13	5.2	18.5	25.2	1:7	1:5	852	30088	630	500	1640	NG/LPG**	3x480V/60Hz***
VDIs-700	7,000,000	830	8141	8750	30	Modulating	Modulating	200-300	2,90-4,35	14	5.6	22	29.9	1:8	1:5	994	35103	735	500	1640	NG/LPG**	3x480V/60Hz***
VDIs-800	8,000,000	948	9304	10000	34	Modulating	Modulating	300	4.35	15	6.0	30	40.8	1:8	1:5	1136	40117	840	500	1640	NG/LPG**	3x480V/60Hz***
VDIs-1000	10,000,000	1186	11630	12500	43	Modulating	Modulating	300	4.35	15	6.0	37	50.4	1:10	1:5	1420	50147	1050	500	1640	NG/LPG**	3x480V/60Hz***
VDIs-1250	12,000,000	1423	13956	15000	51	Modulating	Modulating	300	4.35	15	6.0	45	61.2	1:10	1:5	1704	60176	1261	500	1640	NG/LPG**	3x480V/60Hz***