

Model : MODAL

תנור הסקה  
הספק : 64-291kw



### TECHNICAL DATA

MODAL		64	76	93	105	116	140	163	186	233	291
NOMINAL OUTPUT	kW	64	76	93	105	116	140	163	186	233	291
NOMINAL INPUT	kW	71	84	102	115	128	155	180	206	258	322
WATER EFFICIENCY AT NOMINAL LOAD	%	90.1	90.4	91.1	91.3	90.6	90.3	90.5	90.3	90.3	90.4
BOILER CAPACITY	l	86	86	86	126	126	126	151	151	203	247
WATER PRESSURE DROPS	m w.c.	0.10	0.13	0.16	0.10	0.10	0.14	0.20	0.25	0.22	0.30
FLUE GAS PRESSURE DROP	mm w.c.	1.5	1.8	2.5	3	3	5	8	14	18	22
MAXIMUM BOILER WORKING PRESSURE	bar	6	6	6	6	6	6	6	6	6	6
WEIGHT	kg	195	195	195	280	280	280	318	318	420	480

Model : ELLEPREX

תנור הסקה

הספק : 340-7000kw



TECHNICAL DATA

Model	Heat output min/max	Heat input min/max	Boiler capacity	Water side pressure drops	Flue gas pressure drops	Max. boiler operating pressure	Combustion chamber	Weight
	<b>kW</b>	<b>kW</b>	<b>l</b>	<b>m w.c.</b>	<b>mm w.c.</b>	<b>bar</b>	<b>m<sup>3</sup></b>	<b>kg</b>
ELLPREX 340	255÷340	277÷371	298	0.16÷0.28	17÷34	6	0.226	629
ELLPREX 420	315÷420	342÷459	398	0.09÷0.17	16÷29	6	0.288	849
ELLPREX 510	385÷510	418÷557	462	0.14÷0.25	24÷43	6	0.337	972
ELLPREX 630	480÷630	520÷688	565	0.21÷0.38	32÷55	6	0.416	1102
ELLPREX 760	580÷760	630÷830	671	0.15÷0.26	29÷51	6	0.513	1372
ELLPREX 870	660÷870	715÷950	753	0.19÷0.33	33÷ 57	6	0.584	1482
ELLPREX 970	750÷970	815÷1060	836	0.24÷0.41	29÷ 49	6	0.656	1588
ELLPREX 1100	860÷1100	935÷1200	1040	0.18÷0.30	32÷52	6	0.748	1821
ELLPREX 1320	1000÷1320	1087÷1442	1242	0.20÷0.35	38÷67	6	0.869	2030
ELLPREX 1570	1200÷1570	1304÷1715	1418	0.19÷0.33	35÷60	6	1.087	2780
ELLPREX 1850	1400÷1850	1520÷2020	1617	0.26÷0.45	42÷73	6	1.303	3280
ELLPREX 2200	1700÷2200	1845÷2400	2086	0.21÷0.34	39÷65	6	1.650	4145
ELLPREX 2650	2000÷2650	2170÷2890	2324	0.28÷0.48	43÷76	6	1.866	4465
ELLPREX 3000	2300÷3000	2492÷3280	2667	0.36÷0.62	35÷60	6	2.313	5110
ELLPREX 3500	2700÷3500	2930÷3825	4142	0.54÷0.84	47÷74	6	2.601	6700
ELLPREX 4000	3200÷4000	3478÷4371	4455	0.54÷0.85	60÷80	6	3.126	7500
ELLPREX 4500	3420÷4500	3638.3÷4838.7	6012	0.70÷0.85	51÷88	6	4.151	7750
ELLPREX 5000	3800÷5000	4064.2÷5421.8	6012	0.80÷1.05	65÷110	6	4.151	7750
ELLPREX 5500	4180÷5500	4446.8÷5914	7058	0.95÷1.15	60÷100	6	4.838	9300
ELLPREX 6000	4870÷6000	4877÷6506.2	7058	1.00÷1.35	68÷120	6	4.838	9300
ELLPREX 6500	4940÷6500	5255.3÷6989.2	7909	1.05÷1.50	61÷105	6	6.832	12600
ELLPREX 7000	5320÷7000	5689.8÷7590.5	7909	1.10÷1.75	69÷120	6	6.832	12600

Model : BAHR'12

דוודי קיטור

הספק : 300-6000kw



### TECHNICAL DATA

Model	Steam production	Nominal output *	Nominal input OR **	Nominal input HPO **	Nominal input HP **	Max. working pressure	Water content at level	Total volume	ΔP smoke side OR	ΔP smoke side HPO	ΔP smoke side HP	Burner head min. length	Burner head max. dia.
	kg/h	kW	kW	kW	kW	bar	lt	lt	mbar	mbar	mbar	mm	mm
300	300	204	226.7	221.7	217	12	540	730	2.2	2.9	3.7	340	210
400	400	273	303.3	296.7	290.4	12	540	730	2.6	3.4	4.2	340	210
500	500	341	378.9	370.7	362.8	12	820	1030	2.8	3.6	4.5	340	240
600	600	409	454.4	444.6	435.1	12	820	1030	3.5	4.3	5.1	340	240
800	800	560	622.2	608.7	595.7	12	1080	1500	3.8	4.4	5.1	380	240
1000	1000	700	777.8	760.9	744.7	12	1080	1500	4.2	5.0	5.8	380	240
1250	1250	852	946.7	926.1	906.4	12	1555	2195	4.5	5.2	5.9	400	280
1500	1500	1022	1135.6	1110.9	1087.2	12	1555	2195	5.1	5.9	6.7	400	280
1750	1750	1193	1325.6	1296.7	1269.1	12	2005	2810	5.5	6.1	6.7	420	280
2000	2000	1363	1514.4	1481.5	1450	12	2005	2810	6.0	6.8	7.6	420	280
2500	2500	1704	1893.3	1852.2	1812.8	12	2890	3950	6.8	7.2	7.6	420	360
3000	3000	2045	2272.2	2222.8	2175.5	12	2890	3950	7.0	7.8	8.6	420	360
3500	3500	2386	2651.1	2593.5	2538.3	12	3370	4600	7.3	8.1	9.0	450	360
4000	4000	2726	3028.9	2963.0	2900	12	4155	5780	8.0	8.8	9.6	450	400
5000	5000	3408	3786.7	3704.3	3625.5	12	5800	7730	8.6	9.6	10.4	450	400
6000	6000	4089	4543.3	4444.6	4350	12	6760	8600	8.8	10.0	11.2	450	420

ניתן להזמין דוודי קיטור ומחוללי קיטור ע"פ דרישת הלקוח