



## شرکت آریان استخر

مبدل های حرارتی تمام استیل

Pool Capacity (m <sup>3</sup> )	Heating Pumps	Connection (Inch)		Length (Cm)	Diameter (Cm)	Cold Water (Lit/Min)	Hot Water (Lit/Min)	Capacity				Model
		Primary	Secondary					Btu/hr	Kcal/hr	K.W	Ft2	
20	UPS25-55	1 1/2	1 1/2	26	13	74.4	24.8	70000	18000	20	9	87193017
45	UPS32-55	1 1/2	1 1/2	41	13	147	49	140000	35000	40	18	87193025
60	UPS36-50F	1 1/2	1 1/2	62	13	220.6	73.5	200000	50000	60	27	87193033
85	UPS36-80F	1 1/2	1 1/2	82	13	294.2	98	275000	70000	80	36	87193041
130	TP32-1202	2	1 1/2	105	16	430.8	143.6	415000	100000	120	54	87193050
180	TP40-1202	2	1 1/2	136	16	574.4	191.5	550000	140000	160	72	87193060
225	TP40-1802	2	1 1/2	166	16	720.1	240.3	690000	170000	200	90	87193070

Heat transfer			Head loss kpa	pool water flow at 30°C m <sup>3</sup> /h	هدایت فشار Head loss Kpa	Boiler water flow at 82°C m <sup>3</sup> /h	Pool capacity m <sup>3</sup>	Model HEB
btu/h	kw	kcal/h						
50,000	15	13,000	2	3	14	0.72	15-25	4111-2
200,000	60	50,800	8	11.4	13	2.9	25-90	3705-3
200,000	60	50,800	8	11.4	13	2.9	25-90	4495-3
300,000	90	75,700	7	17	3	4.2	115-135	3706-2
300,000	90	75,700	7	17	3	4.2	115-135	4496-2
500,000	145	125,600	11	28.44	4	7.2	180-230	3707-2
500,000	145	125,600	11	28.44	4	7.2	180-230	4497-2
700,000	205	176,400	8	39.6	4	10	250-320	3708-2
11,000,000	325	279,600	10	62.4	7	16	350-500	3709-3



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					in/out (inch)	وزن تقریب (gr)	پمپ آبگرم Grundfloss	تعداد صفحات N	سطح حرارتی مبدل (MP)	دیس آبگرم دیگ (L/H)	دیس آب مصرفی (L/H)	ظرفیت حرارتی حداقل (Kcal/h)	مدل
H	D	C	B	A									
45	156	46	196	86	1/2	1,100	UPS15-50	20	0.24	1,325	800	25,000	BP10-20
68	156	46	196	86	1/2	1,500	UPS15-50	30	0.36	2,120	1,000	40,000	CB14-36
81	278	40	315	73	3/4	2,200	UPS15-50	36	0.5	2,650	1,200	50,000	CB14-40
90	278	40	315	73	3/4	2,500	UPS25-50	40	0.56	3,200	1,500	60,000	CB14-42
112	278	40	315	73	3/4	2,900	UPS32-80	50	0.7	4,000	2,000	75,000	CB27-24 (V22,V24)
82	234	63	286	116	1	4,800	UPS40-120	35	0.945	5,250	2,500	100,000	CB27-28 (V22,V24)
99	234	63	286	116	1	5,600	UPS40-120	42	1.13	6,550	3,000	125,000	CB27-34 (V22,V24)
117	234	63	286	116	1	6,800	UPS32-60	50	1.35	7,900	3,500	150,000	CB27-50H
135	234	63	286	116	1 1/4	6,500	UPS25-55	40	1.28	7,900	3,500	150,000	CB52-40L
155	234	63	286	116	1 1/4	6,800	UPS25-80	46	1.47	9,200	5,000	175,000	CB52-50L
176	234	63	286	116	1 1/4	7,800	UPS32-80	52	1.66	10,500	6,000	200,000	CB52-60L
164	317	81	366	146	1 1/4	13,500	UPS40-180	40	2.4	13,200	8,700	250,000	CB76-30M
186	317	81	366	146	1 1/2	19,000	UPS40-180	57	3.42	20,000	10,000	375,000	CB76-40M
213	317	81	366	146	2	25,000	UPS65-120	80	4.8	27,000	15,000	500,000	CB76-50M
													CIP20