



UNIT	MAX OUTPUT		MAX FLOW		DIMENSIONS IN MM					CONNECTIONS		DRY WEIGHT Kg
	BTU/HR	KW	PRIMARY M ³ /HR	POOL M ³ /HR	A	B	C	D	E	PRIMARY BSP	POOL BSP	
A.101	100,000	29	2.3	7.9	80	444	229	86	118	1.5"	1.5"	12
A.102	180,000	52	4.0	7.9	80	743	527	86	118	1.5"	1.5"	20
A.103	260,000	76	6.0	7.9	80	895	679	86	118	1.5"	1.5"	24
A.104	380,000	111	8.6	7.9	80	1048	832	86	118	1.5"	1.5"	27
A.105	300,000	88	6.8	15.8	100	800	495	111	118	2.5"	2.5"	24
A.106	500,000	146	11.4	15.8	100	953	648	111	118	2.5"	2.5"	26
A.107	850,000	249	19.4	15.8	100	1257	953	111	118	2.5"	2.5"	32
A.108	500,000	146	11.4	26.2	125	813	483	124	146	3.0"	3.0"	27
A.109	800,000	234	18.2	26.2	125	965	635	124	146	3.0"	3.0"	32
A.110	1,200,000	352	27.3	26.2	125	1270	940	124	146	3.0"	3.0"	40
A.111	1,400,000	410	31.9	36.2	150	1054	610	146	146	4.0" NP.6	4.0" PN.6	52
A.112	1,800,000	527	41.0	36.2	150	1206	762	146	146	4.0" NP.6	4.0" PN.6	56
A.113	2,200,000	644	50.1	36.2	150	1359	915	146	146	4.0" NP.6	4.0" PN.6	64

GENERAL NOTES:
SHELL IS MANUFACTURED IN MILD STEEL OR 316 STAINLESS STEEL
TUBES, TUBEPLATE AND HEADER IS MANUFACTURED IN 316 STAINLESS STEEL
2.27 BAR WORKING PRESSURE
3.45 BAR TEST PRESSURE
BASED ON PRIMARY TEMPERATURE 82C/71C

**AQUATHERM HEAT
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TITLE SWIMMING POOL HEAT EXCHANGER

PRODUCT RANGE SEVERN TYPE

DRAWN B.J.A. DATE 01.05.09 THIRD ANGLE PROJECTION SHEET 1 OF 1

REVISION A SCALE NTS DRAWING No. A.101 / A113