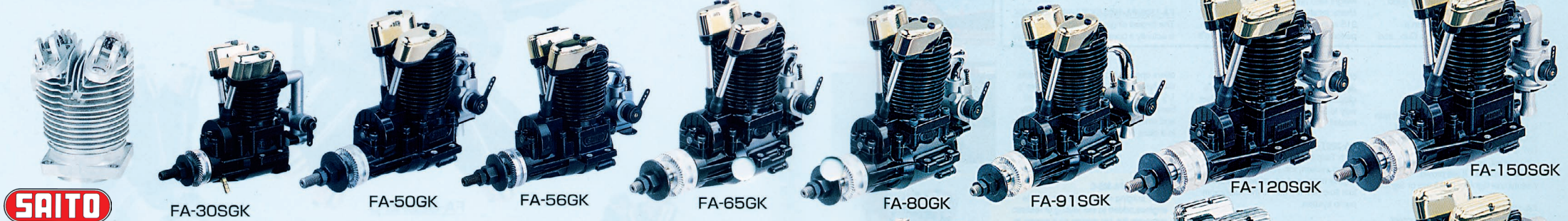


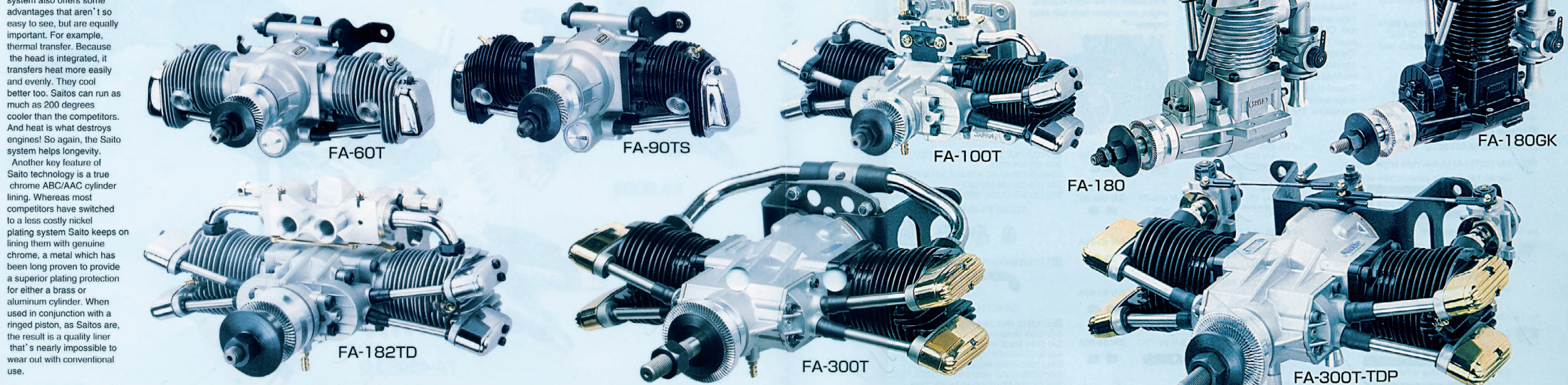
SILVER ROCKER ARM COVER
(FA-150S)
BLACK BODY



SAITO

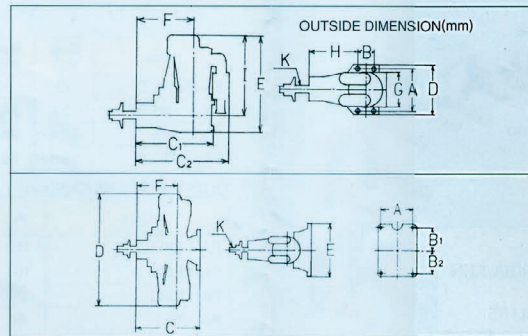
The one-piece head system also offers some advantages that aren't so easy to see, but are equally important. For example, thermal transfer. Because the head is integrated, it transfers heat more easily and evenly. They cool better too. Saitos can run as much as 200 degrees cooler than the competitors. And heat is what destroys engines! So again, the Saito system helps longevity.

Another key feature of Saito technology is a true chrome ABC/AAC cylinder lining. Whereas most competitors have switched to a less costly nickel plating system Saito keeps on lining them with genuine chrome, a metal which has been long proven to provide a superior plating protection for either a brass or aluminum cylinder. When used in conjunction with a ringed piston, as Saitos are, the result is a quality liner that's nearly impossible to wear out with conventional use.



SAITO ENGINE DATA

Items	Dips (cc)	Bore (mm)	Stroke (mm)	Practical Range (r.p.m.)	Weight (g)	Prop (in)	K (ISO)	Cylinder	HP
FA-300T-TDP	50	34	28	1,600~8,400	1,900	18X10~22X10	M10X1.25	25cc X2 AAC	4.8
FA-300T	50	34	28	1,800~8,000	1,890	20X 8~21X10	M10X1.25	25cc X2 AAC	4.7
FA-182T-D	29.98	28.2	24	2,000~10,000	1,040	15X 8~17X 8	M8X1.25	14.99ccX2 AAC	2.5
FA-100T	16.4	23.4	19	2,500~10,000	820	12X 8~13X 7	M7X 1	8.2ccX2 ABC	1.4
FA-90TS	14.98	22.4	19	2,000~10,000	720	12X 8~13X 7	M7X 1	7.49ccX2 AAC	1.2
FA-60T	10	20	16	2,000~10,000	740	11X 7~13X 6	M7X 1	5ccX2 ABC	0.9
FA-180 · 180GK	29	36	28.6	2,000~10,000	888	15X10~17X10	M8X1.25	AAC	2.8
FA-150 · 150GK	25	34	27.6	2,000~10,500	890	14X10~16X 8	M8X1.25	AAC	2.5
FA-120S·120SGK	20	32	24.8	2,000~11,000	900	13X10~15X 8	M8X1.25	AAC	2.2
FA-100 · 100GK	17.17	29	26	2,000~11,000	550	13X 9~15X 8	M8X1.25	AAC	2.0
FA-91S·91SGK	14.99	28.2	24	2,000~11,500	504	12X 9~14X 8	M7X 1	AAC	1.6
FA-80 · 80GK	13.1	27	22.8	2,000~11,500	513	11X 9~14X 6	M7X 1	AAC	1.3
FA-72 · 72GK	11.8	27	20.6	2,000~12,000	470	12X 7~14X 6	M7X 1	AAC	1.2
FA-65 · 65GK	10.6	24.8	22	2,000~11,500	518	11X 9~13X 7	M7X 1	AAC	1.1
FA-56 · 56GK	9.2	24.8	19	2,000~12,000	414	11X 7~13X 6	M7X 1	AAC	0.9
FA-50 · 50GK	8.2	23.4	19	2,000~12,000	438	11X 6~13X 5	M7X 1	ABC	0.85
FA45S	7.5	22.4	19	2,000~12,000	440	10X 7~11X 7	M7X 1	ABC	0.7
FA-30S · 30SGK	5	20	16	2,200~12,000	260	9 X 6~10X 6	UNF1/4 · 28	AAC	0.5



OUTSIDE DIMENSIONS(mm)

Items	A	B	B ₁	B ₂	C	C ₁	C ₂	D	E	F	G	H	I
FA-300T-TDP	112	30	49	175			234	102	83				
FA-300T	112	30	49	175			234	92	83				
FA-182T-D	70	28	28	124			196	81	74				
FA-100T	50	35	35	101			172	80	64				
FA-90TS	61	10	42	121			170	64	52				
FA-60T	61	10	42	121			159	64	52				
FA-180 · 180GK	59	24				111	141	69	136	82	46	69	113
FA-150 · 150GK	59	24				111	141	69	135	82	46	69	112
FA-120S·120SGK	59	24				111	141	69	135	82	46	69	111
FA-100 · 100GK	52	25				95	115	60	128	69	43	57	106
FA-91S · 91SGK	50	21				92	114	60	118	66	40	56	97
FA-80 · 80GK	50	21				92	114	60	117	66	40	56	96
FA-72 · 72GK	46	15				85	105	56	111	60	35	53	93
FA-65 · 65GK	50	21				92	114	60	117	66	40	56	96
FA-56 · 56GK	46	15				80	103	54	105	59	32	52	87
FA-50 · 50GK	46	15				80	103	54	105	59	32	52	87
FA45S	46	15				80	103	54	105	59	32	52	87
FA-30S · 30SGK	36	14				67	85	43	88	47	29	40	73

SAITO

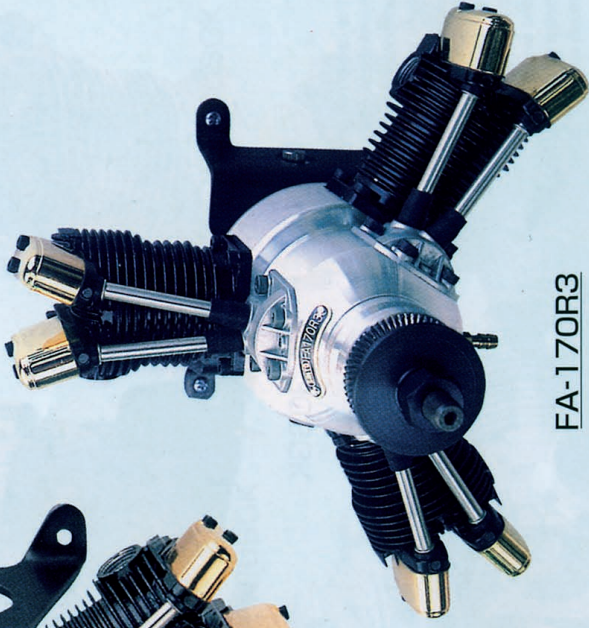
INCREDIBLE!!
4 Stroke Radial Engine



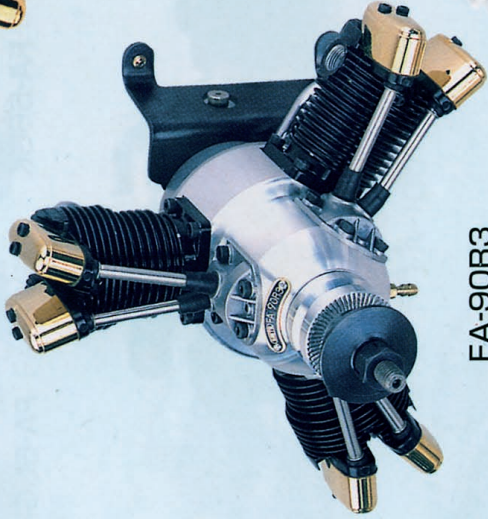
FA-325R5-D



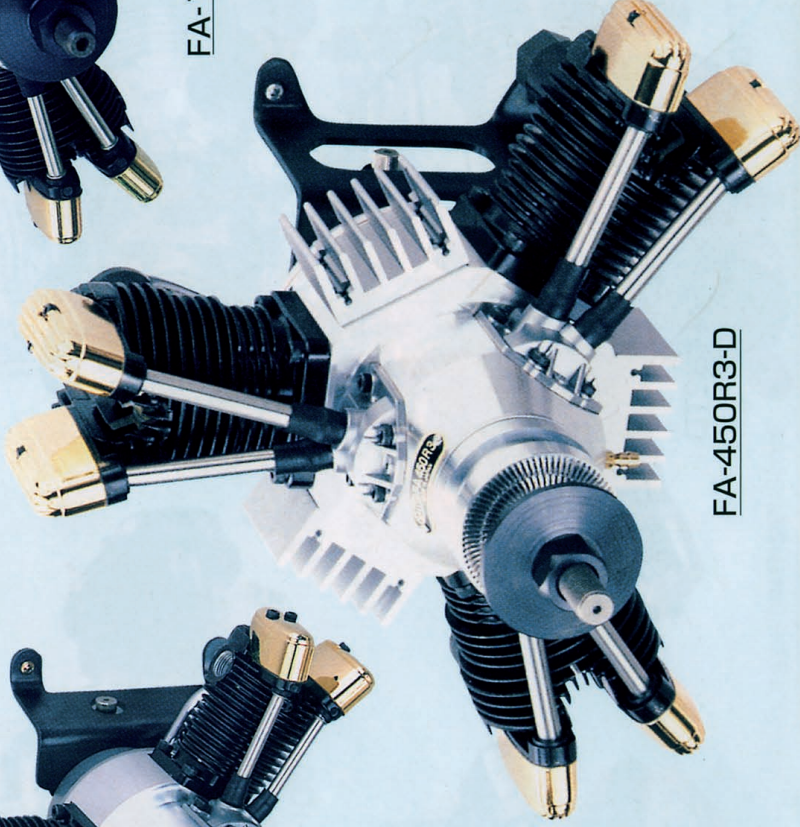
FOUR CYCLE ENGINES



FA-170R3



FA-90R3



FA-450R3-D

Items	Disp (cc)	Bore (mm)	Stroke (mm)	Practical Range (r.p.m)	Weight (g)	Prop(in)	K(ISO)	Cylinder	HP
FA-450R3-D	75	34	27.6	1,200~8,000	2,950	21X10~24X10	10X1.25	25ccX3	5.5
FA-325R5-D	53	24.8	22	1,700~7,500	2,400	20X 8~20X10	M8X1.25	10.6ccX5	3.8
FA-170R3	27.8	24.8	19.2	2,000~9,500	1,350	15X 8~16X 8	M8X1.25	9.27ccX3	2.0
FA-90R3	15.1	20.0	16	2,000~10,000	850	12X 7~13X 7	M7X1	5.03ccX3	0.95

OUTSIDE DIMENSIONS(mm)

Items	A	B	B1	B2	C	C1	C2	D	E	F
FA-450R3-D	110		30	49	200			250	92	100
FA-325R5-D	100		30	49	170			220	92	77
FA-170R3	94		25	50	156			198	85	76
FA-90R3	64		20	38	129			168	67	60

