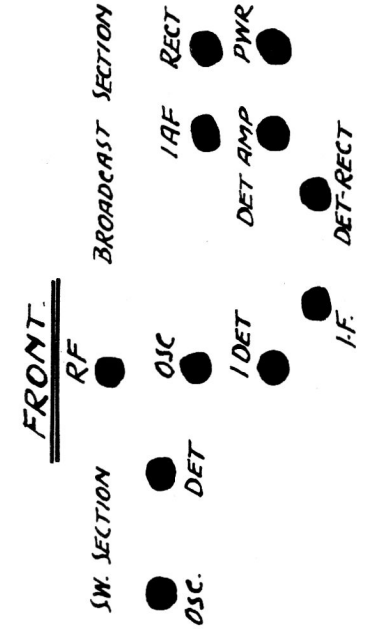


Printed in Canada

**DATA SHEET**

180	180
60	60
3500	3500
5,000	5,000
10,000	10,000
13,000	13,000
25,000	25,000
32,000	32,000
51,000	51,000
70,000	70,000
99,000	99,000
240,000	240,000
490,000	490,000
490,000	490,000
2,000,000	2,000,000



**Model 490 Receiver**

**1931-32**  
**I.F. 175 Kc.**

Tube	Circuit	Filament Volts	Plate Volts	Screen Grid Volts	Control Grid Volts	Cathode Volts	Plate Milli-amperes
SHORT WAVE UNIT*							
Osc.		2.2	110	24	3.3	0	...
1st Det.		2.2	24	24	5.	0	...
BROADCAST UNIT*							
R. F.		2.1	220	50	6.	15	2.
Osc.		2.1	80	...	6	15	2.3
1st Det.		2.1	210	55	5	15	.5
I. F.		2.1	220	60	8	15	0
Rect. Det.		2.1	...	...	...	14	...
Ampl. Det.		2.1	150	...	0	15	1.3
1st Audio		2.1	150	...	2	15	1.5
Output		2.4**	205**	220**	7	...	28.**

—Courtesy Philco Products Ltd. of Canada