

ATWATER KENT MFG. CO.

MODEL 30
Early
Late
Data

Model 30 Early

CONDENSERS

Detector phone	.002 mfd # 8241	500 volts
Detector grid	.00025 mfd # 8112	500 volts
Plate bypass	.3 mfd # 14902	450 volts

RESISTORS

Grid suppressors	500 ohms # 8092	flat wire wound
Detector grid leak	2.0 megs # 15892	1 watt green
Detector bias	450 ohms # 8190	tapped 180-270 ohms
A-f filament	1.5 ohm # 8256	green covered
Detector rheostat	20 ohms # 8310	
R-f rheostat	10 ohms # 4690	

TRANSFORMERS

1st a-f primary	1000 ohms # 8060
1st a-f secondary	7000 ohms
2nd a-f primary	1700 ohms # 7661
2nd a-f secondary	3250 ohms

Antenna Choke	35 ohms # 8232
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Note. The early production of Model 30 can be recognized by the moulded end plate tuning condensers. The later production employed metal end plate or frame condensers. Furthermore, the early production has three separate sockets for the r-f tubes. The later production employs a single moulded base for the three r-f sockets. The same wiring diagram is used for the early and late productions of this receiver.

Model 30 Late

The parts employed in Model 30 Late, are substantially the same as used in Model 30 Early, with the exceptions as noted and also, the use of grid suppressors of 350 ohms each and part # 8439. These resistors are small flat, wire wound units.

Model 48

Model 48 is the identical of Model 30 Late, but has a gold finished panel and a few minor refinements.

Model 35 Early

Model 35 is like Model 30 except that the detector and a-f filaments are controlled by a single fixed resistor of 1.0 ohm, part # 8126 (brown covered). Also that grid suppressors are part # 8225. Same value as in Model 30 Early.