

"Stromberg-Carlson" A.C. S/W Converter Model 35C

Stromberg-Carlson model "35C" is a three-valve superheterodyne converter which was marketed during 1935 under the title "Short-Wave Selector." This unit has its own self-contained rectifier system and when used in conjunction with any standard broadcast receiver, will provide coverage of the short-wave bands between 19 and 53 metres.

This unit is housed in a compact mantel type cabinet and is so arranged that it may be permanently connected to the broadcast receiver. To effect this, a separate converter power switch and an aerial change-over switch (marked B.C./S.W.) are provided, together with the converter tuning dial.

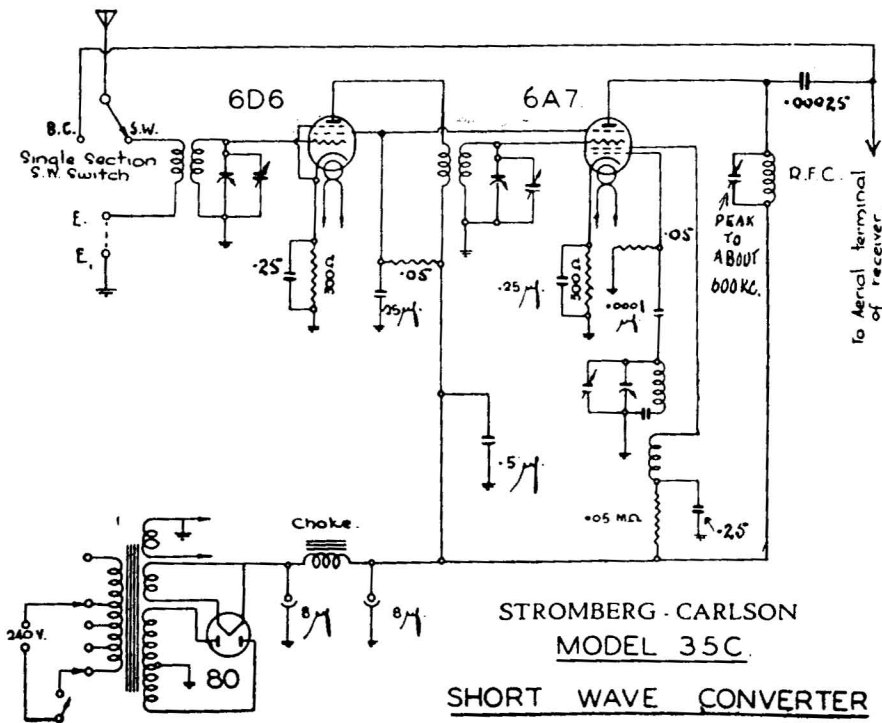
A standard R.F. and frequency changer circuit in this converter heterodynes all short-wave signals to about 600 kC. and the broadcast receiver should be tuned to this frequency. Once this is done, all tuning on short-waves is effected by the converter dial, but volume adjustment is effected by the ordinary receiver control.

OPERATING VOLTAGES

The following measurements were made with a "1,000 ohms per volt" meter between chassis and the socket contact indicated.

6D6, R.F. Amplifier: Plate, 240 v.; screen, 95 v.; cathode, 3 v.

6A7, Frequency Converter: Plate, 240 v.; screen, 95 v.; cathode, 3 v.; osc. anode grid, 160 v.



10. Category 2 (2014, 2015, 2016, 2017, 2018)

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