Power Rating: 105 to 125 volts, either A.C. or D.C. Consumption 32 watts per unit.

The model 2W Bogen Wireless Communo-Phone is an intercommunicating telephone system using the usual power lines both for power and to carry the voice currents. Two or more stations may be operated, but since this model is not selective, all stations will hear all conversations.

**Talk-Listen:** The knob in the center of the front panel controls the direction of conversation. It normally holds itself in the "Listen" position. To call the other station, depress the knob and speak. Release knob to hear the response from the answering station. The person at the remote or called station must depress his own "Talk" knob before speaking.

**Connections:** Insert the attachment cord plug from each unit into the nearest electrical outlet of proper voltage. There are no other connections to make unless the two electrical outlets used are wired on opposite sides of the common ground. In this case the two circuits should be bridged at the fuse box or meter with a paper condenser of a capacity of about 1 mfd. 400 volts. The two "hot" or ungrounded wires are joined thru the condenser as shown in figure 1.

**Adjustments:** These units are adjusted at the factory to match each other. However if there is reason to attempt to improve the match between the stations, the trimmer condenser screw located on the rear of the chassis may be adjusted. Turn the screw slightly left or right until the best results are observed as determined by the volume and quality of the received voice.

**Noise:** Some electrical devices such as small motors, flashing signs, oil burners, etc. radiate "man made static" which in some locations causes considerable annoyance to radio listeners and may cause a similar disturbance in the Wireless Communo-Phone. If the source of the noise can be determined, it can be reduced or entirely eliminated by the use of condensers or noise filters on the device creating the noise.

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