SYSTEM/MODEL: LEF

MODIFICATION: Single call sub station to receive All Call and BGM

DIFFICULTY LEVEL: 1 - Easy - Wire connection only.

COMPONENTS REQUIRED: 1. Capacitor: Aiphone model NP-25V
(33 µfd, 25V, non-polarized).

INSTR/OPERATIONS: 1. Install capacitor in series between the number terminal of the master and the BGR-10A/BG-10C as shown on the diagram.

2. All Call and/or BGM requires either the BGR-10A (with PS-2410A) or the BG-10C (with PS-12F) to be installed in the system.

3. Aiphone masters with All Call activation capability are:
   LEF-3C
   LEF-5C
   LEF-10C
   LEF-10S
   LEF-1C Sub Master

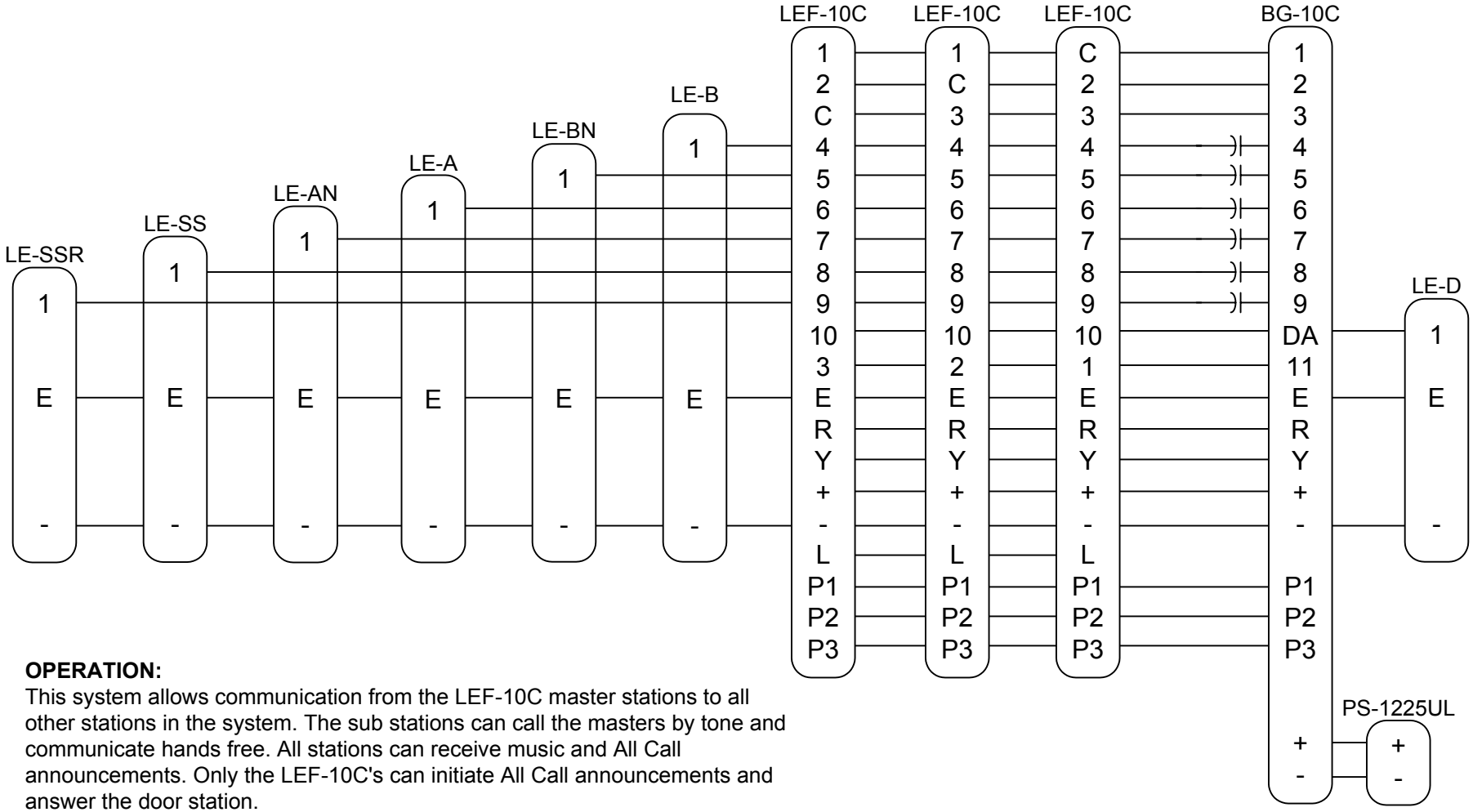
4. LE-C/CN Sub stations do not require the capacitor.

REFERENCE DRAWING #: 0998-1311

Aiphone's product warranty applies to products properly modified using these instructions. However, if a unit is damaged as a result of improper modification, the warranty does not apply.

WIRING DIAGRAM

SINGLE CALL SUB STATIONS RECEIVING ALL CALL AND MUSIC



OPERATION:
This system allows communication from the LEF-10C master stations to all other stations in the system. The sub stations can call the masters by tone and communicate hands free. All stations can receive music and All Call announcements. Only the LEF-10C's can initiate All Call announcements and answer the door station.

NOTES:
Capacitor: Aiphone NP-25V (33mfd, 25V, non-polarized). For easy installation, connect one leg of capacitor to numbered terminal on the LEF-10C and other leg to wire going to same number terminal on BG-10C.

Drawing Name:
1311-LEF-AC to Subs
Drawing #:0798-1311