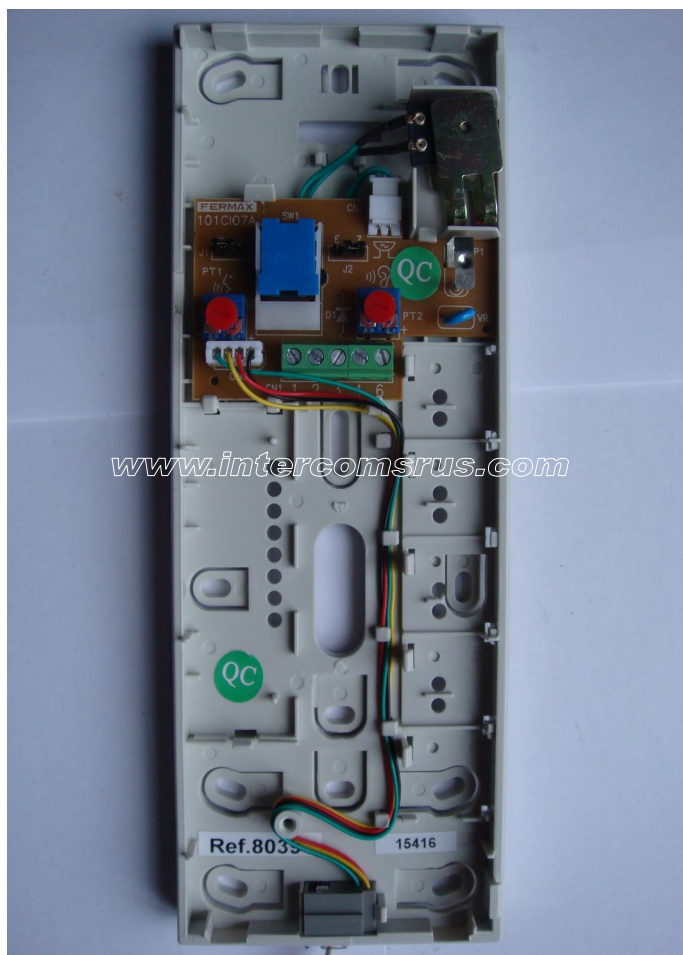


# Fermax Citymax Universal



## Terminals

- 1 Lock
- 2 Speech Out (Mic)
- 3 Common
- 6 Speech In (Speaker)
- 4 Call

**Note :** Jumpers must be set correctly otherwise call tone may not work and you may only get speech 1 way (see instructions below)

## IMPORTANT NOTE :

1) Before replacing the handset make note of the wires to each terminal on the existing unit (an easy way is to cut each core off leaving a piece of the insulation in place with colour visible) twist unused cores together (so you know they are not used, do not short them out).






2) Some older systems will have cable with one coloured core and a solid white core in this case mark each core with a marker or tape.

3) Some systems may have loop on wiring, you will have 2 cables into your handset (make sure any joins remain, as these may be serving other flats on the system).

# Fermax Universal Compatibility Chart

COMPATIBILITY TABLE

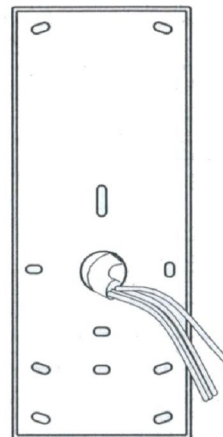
[www.intercomsrus.com](http://www.intercomsrus.com)

| TYPE                                |  |  |  |  |  | E Z<br>o o o |
|-------------------------------------|---|---|---|---|---|--------------|
| FERMAX CityMax UNIVERSAL            | 1   | 2   | 3   | 6   | 4   |              |
| ACET                                | 5   | 10  | 2   | 7   | 9   | Z            |
| AMPER                               | D   | A   | C   | B   | E   | Z            |
| ATEA                                | 2   | 4   | 3   | 1   | 5   | Z            |
| AUTA TF92 ( Electronic. )           | 10  | 3   | 4   | 7   | 12  | E            |
| AUTELCO                             | P5  | a   | 1   | b   | 2   | Z            |
| BELL SYSTEM TELEPHONE               | Z   | R   | O   | T   | I   | Z            |
| BOGEN                               | T   | 1   | 3   | 2   | 6   | Z            |
| BPT                                 | 2   | 1   | 4   | 5   | 3   | Z            |
| CENTRAMATIC                         | 4   | 2   | 1   | 3   | 5   | Z            |
| CITESA                              | 1   | 4   | C   | 3   | B   | Z            |
| CITOVOK                             | 5   | 10  | 9   | 7   | T   | Z            |
| COMELIT                             | 5   | 3 / 6   | 4   | 2   | 1   | Z            |
| ELBEX                               |   | MIC   | LOW   | SPEC  | +   | Z            |
| ELVOX                               | 2   | 6   | 9   | 4   | +   | Z            |
| ELVOX                               | 7   | 2   | 3/4/5   | 1   | 6   | Z            |
| FARFISA                             | 5   | 1   | 3   | 2   | 6   | Z            |
| FERMAX GONDOLA                      | 4   | 1   | 3   | 2   | V / 5   | Z            |
| FERMAX REKTO TF-4                   | P   | A   | C   | B   | E   | Z            |
| * FERMAX Ref. 2044, 20440, 21100    | 1   | 2   | 3   | 6   | 4   | E            |
| FRINGE                              | 2   | 3   | 1   | 6   | 4   | Z, E         |
| GAME                                | P   | 2   | 3   | 1   | Z   | Z            |
| GIRO                                | 2   | 3   | 1   | 6   | 4   | Z            |
| GOLMAR                              | X   | M   | A   | S   | N   | Z, E         |
| GOLMAR                              | C2  | 5   | 3   | 10  | 7   | E            |
| GOLMAR                              | 1   | 5   | 3   | 4   | 12  | Z            |
| GOLMAR T-600                        | T   | 1   | 3   | 2   | 6   | Z            |
| GOLMAR T-2800                       | 4   | 5   | 3   | 10  | 7   | Z            |
| LT TERRANEO                         | T1  | 1   | 3   | 2   | 6   | Z            |
| OSTELVI                             | 9   | 2   | 6   | 1   | 7   | Z            |
| PORMAT                              | 4   | 3   | 2 / 5   | 1   | v   | Z            |
| RIPOLLES                            | 3   | 1   | 8   | 2   | 4   | Z            |
| RITTO ELEGANT 40518                 | 11  | 12  | 13  | 15  | 14  | E            |
| SAFNAT                              | 4   | 1   | 2   | 3   | v   | Z            |
| SEITI                               | 5   | 1   | 3   | 2   | 6   | Z            |
| SIEDLE HT-611-01                    | 1   | 12  | 9 / C   | 11  | 7   | Z            |
| SPRINT                              | 11/11   | 1   | 3   | 2   | 6   | Z            |
| STR NH200                           | 1   | M   | O   | T   | S   | Z            |
| STR NH205                           | 1   | M   | O   | T   | S   | E            |
| TAGRA                               | 8   | 2   | 6   | 1   | 4   | Z            |
| TEGUI GL                            | 3   | 4   | 2   | 5   | 1   | Z            |
| TEGUI HORIZON ( Zumbador / Buzzer ) | 3   | 4   | 2   | 5   | 1   | Z            |
| TEGUI HORIZON ( Electronic. )       | 3   | 4   | 2   | 5   | 1   | E            |
| TELEVES                             | 4   | 2   | 3   | 1   | T   | Z            |
| TESLA DDZ 85                        | 1   | 2   | 3   | 6   | 4   | Z            |
| TESLA DDZ 93                        | Z   | 2   | 3   | 6   | 4   | Z            |
| TUNE                                | 8   | 2   | 6   | 1   | 4   | Z            |
| URMET                               | 8 / 9   | 2   | 11  | 1   | 7   | Z            |
| URMET                               | 9   | 2   | 6   | 1   | 7   | Z            |
| VIDEX                               | 5   | 1   | 7   | 2   | 6   | Z            |
| YUS PHONE                           | EL  | T   | -   | R   | B / PT  | Z            |



## INSTALLATION INSTRUCTIONS

The Citymax Universal telephone is wall mounting. It is provided of several fixing points, so the installer can choose the most appropriated (four holes placed on the corners recommended). It has a hole in the rear side for passing wires when coming through a pipe.

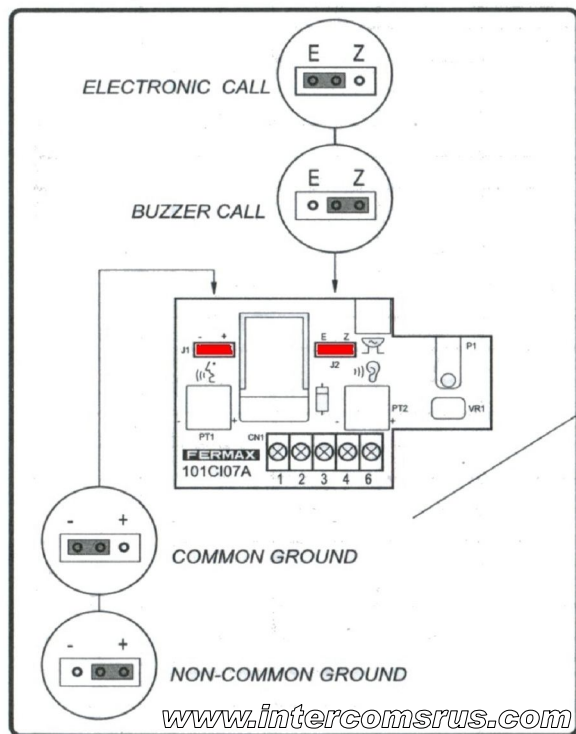


Fixing points of Citymax Telephone

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The Citymax Universal telephone can be easily and quickly installed. Just connect the terminals matching them with the symbols listed in table.

## CONNECTING



[www.intercomsrus.com](http://www.intercomsrus.com)

Position of jumpers

## Connections

- ① Door opener and microphone supply.
- ② Telephone Microphone.
- ③ Common.
- ④ Call.
- ⑥ Telephone speaker

## REMARKS:

The audio levels in CityMax Universal telephone may vary respect to the original one.

Audio level can be reduced if any telephone of the installation is not well hanged or is damaged.

## TECHNICAL FEATURES:

**Electronic call:**  $8 \div 12$  Vpp.

**Buzzer call:**  $8 \div 14$  Vac 50-60Hz.

**Speaker:** 1.75" 16  $\Omega$ .

**Microphone:** Electret Dinamic Resist. 50  $\Omega$ .

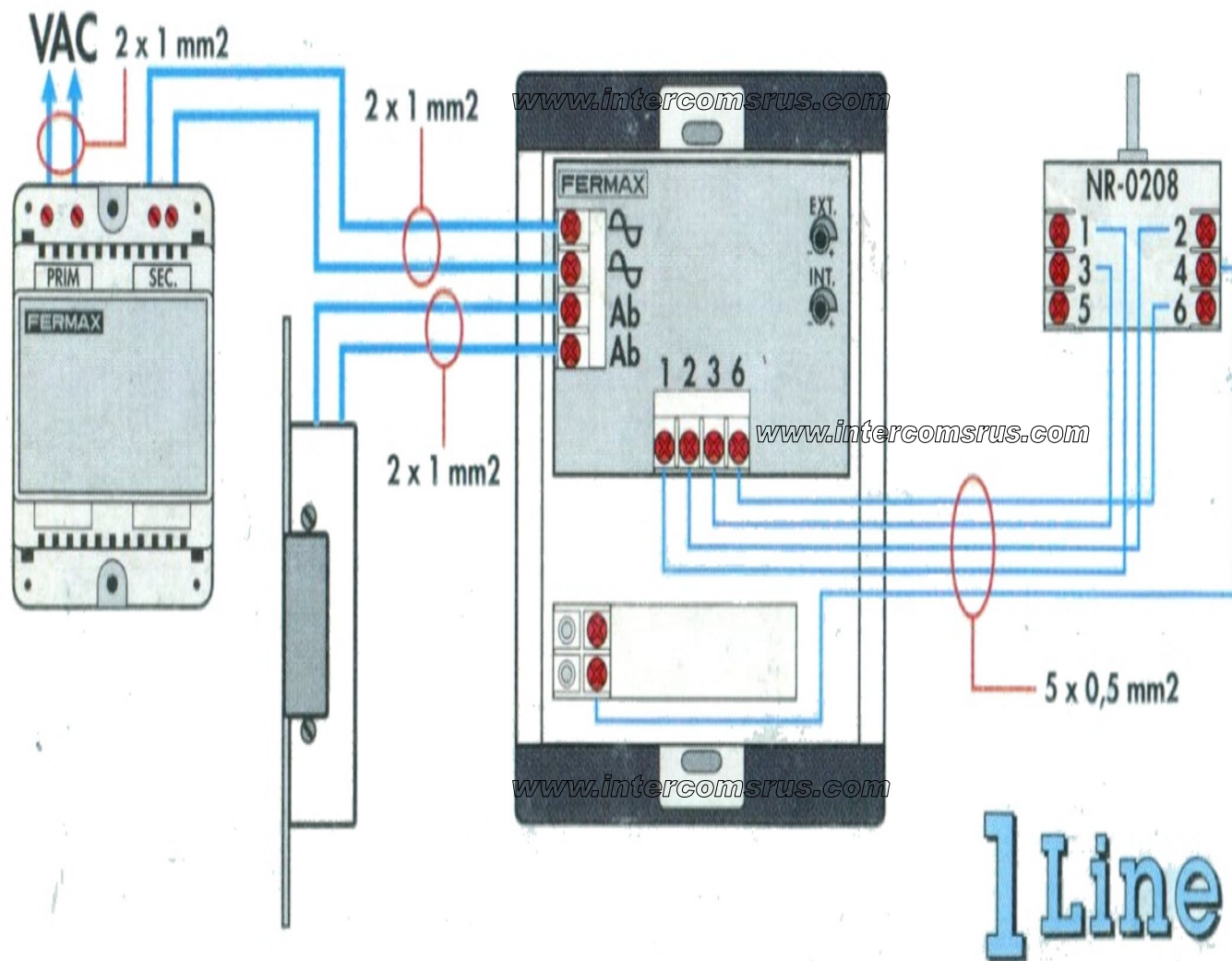
**Working Temperature:**  $-10 \div +60^{\circ}\text{C}$

Instructions modified by Intercoms R us Ltd

# Wiring Diagram

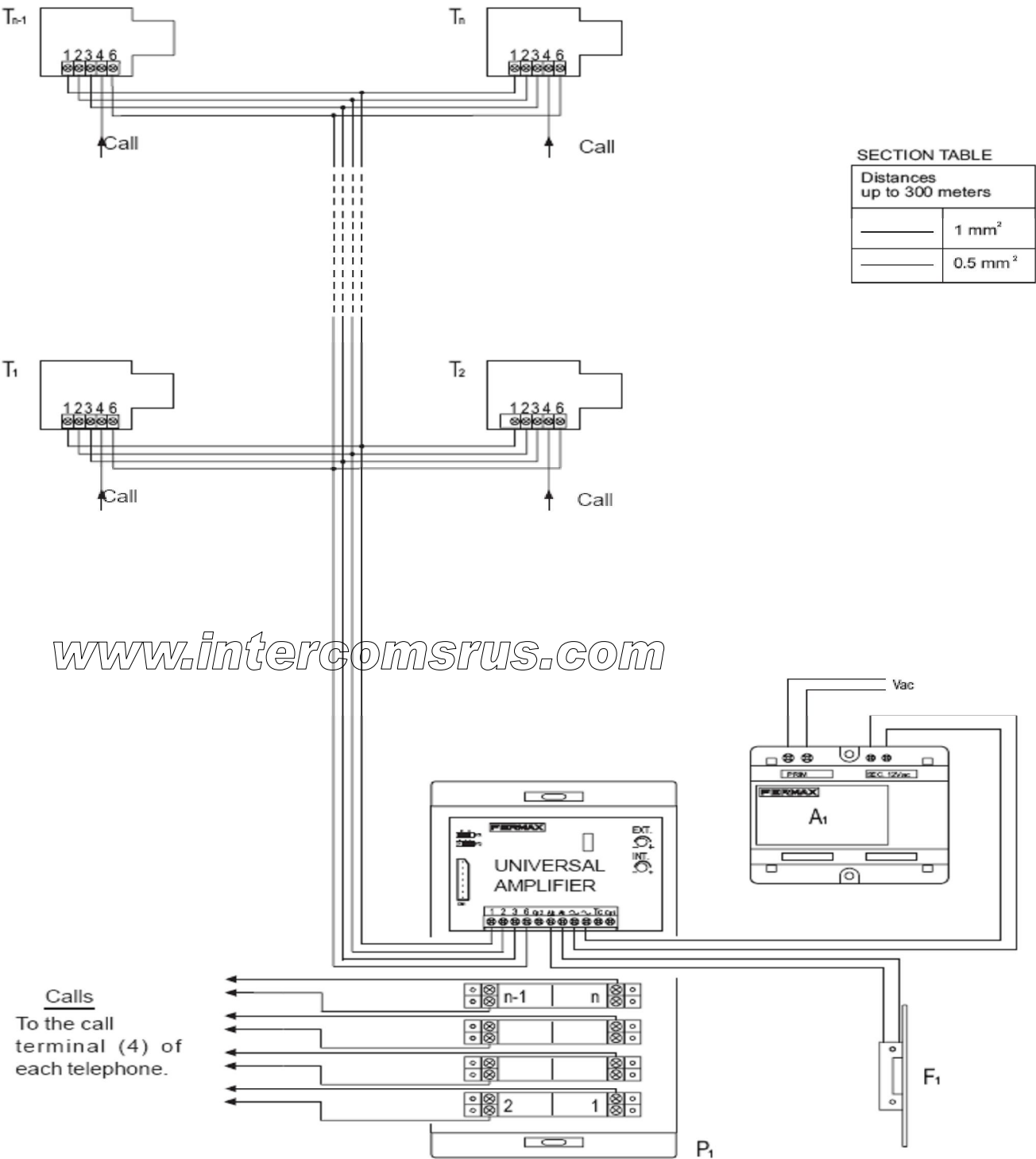
## 1 Way Basic Audio

### INSTALLATION



# Wiring Diagram

## 5 Wire Audio System



# Wiring Diagram

## 5 Wire Audio with 2 Entrances

