URMET Super Jolly





Terminals

AP Door Release

RZ Landing Call

CA Panel Call

6 (Common)

5 Speaker

7 Mic

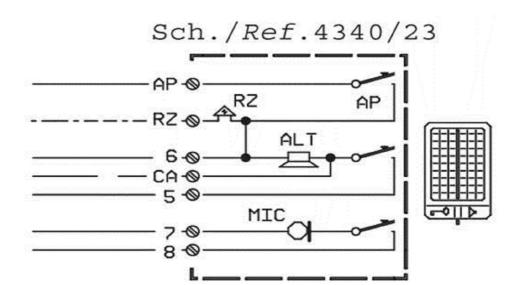
8 Mic

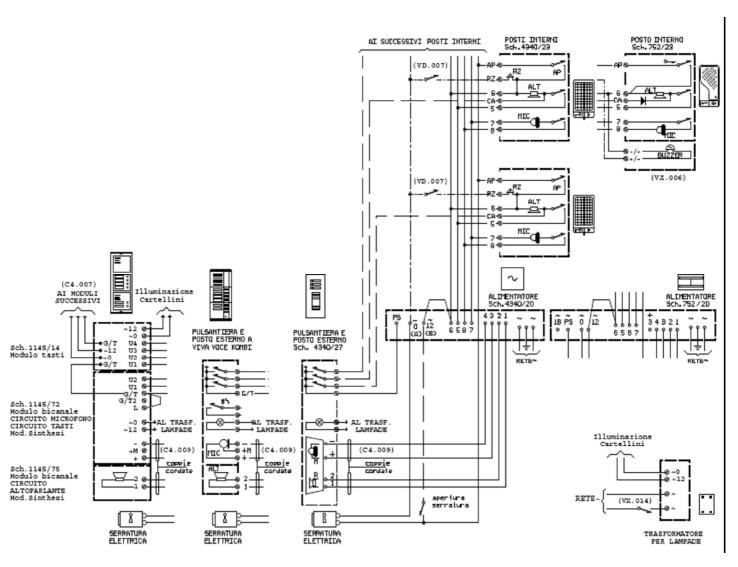
IMPORTANT NOTE:

- 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, <u>do not</u> 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 <u>loop on wiring</u>, you will have 2 cables into your handset (make sure any joins remain, as these may be serving other flats on the system).

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WIRING DIAGRAM URMET 4340/23 SUPER JOLLY





ENGLISH

POWER SUPPLIES INSTRUCTIONS FOR INSTALLER

Read carefully they following instructions as the provide important directions for safely of installation, use and maintenance.

This set must be used only for that is had been devided, that is to feed house phone and

been deviced, that is to feed house phone and videocontrol systems. It has been designed in compliance with CEI rules 12/13 V Dec 1988.

Any other use must be considered inappropriate and, them, dangerous. The constructor can not be considered liable for casual damages due to inappropriate, wrong and irrational use

The installation should be complied with existing CEI rules. At the system sets must be used only for that they

have been devised.

nave been devised. After unpacking, verify any possible damage. The packing (i.e. plastic bags, foam polystyrene, etc.) must be kept away from children because it is

potentially dangerous.

Before connecting the set install an appropriate separation and protection switch.

separation and protection switch that the data label correspond to the mains ones. Do not obstruct the openings or fessures for ventilation or heat elimination. Before any cleaning or maintenance operation,

disconnect the set by means of the system switch. In case of failure and/or malfunctioning of the set disconnect it by means of the general switch and do not damage it.

To repair the set contact Urmet after sales-

To repair the secondary services.

If the above mentioned prescriptions are not followed, the set safely can be compromised. The installer must verify that the notice for user are serviced to the claus safe.

present on the slave sets. This document must be always attached to the

The power supply can be mounted on drawn bars according to DIN 46277 specifications, or fixed to the wall by means of two screws and nog.

SYSTEM FEATURES

- The duplex system facilities are:
 (Electronic) call from the outside push button
- panel to the indoor set. Conversation from outdoor station to indoor station and vice versa
- · Electric lock opening from the indoor set

The following installations are only possible:

Connection to 1 outdoor station.
Connection to 2 outdoor stations with automatic

In the connection diagram for an entrance panel, is

also planned the conversation privacy function.
The phone yield of the new sustem is higher one, since a duplex telephone wining with electronic balancing has been used (during conversation, the balancing latens one of the two channels, acting on the other one. In this way, it is possible to avoid the

"Larsen" effect).
The transmission and reception levels are calibrated on optimum values during production. The installer can only adjust amplification towards the outside by acting on the potentiometer mounted in the loudspeaker module.

Amplification towards the indoor set is not

adjustable. The ind

sets Ref. 752/23 are and interchangeable with indoor sets Ref. 752/23 Ref. 752/23 indoor atible and previous indo compatible with the previous indoor sets Ref. 1922, Ref. 752/231 and Ref. 4340/23, the same for the

power supply.

Duo duplex system is made of the following equipments.

- Indoor set Ref. 752/23: with 1 conversation key, 1 door opening key and 1 button for auxiliary services.
- Power supply Ref.752/20 for bar mounting or wall mounting. Power supply 110-230V, 28VA.
- · Outdoor set Sinthesi version only:

- Ref. 1145/75: loudspeaker module. Ref. 1145/70: microphone module. Ref. 1145/71: microphone module with 1 key. Ref. 1145/72: microphone module with 2
- keys.

- Accessories
 The following accessories are available:
 Ref. 752/60: embedding box for indoor set.
 Ref. 9854/52: additional electronic buzzer.

- Ref. 788/52: call repeater relay.
 Ref. 752/5: secrecy device.
 Ref. 5330/60: secrecy switch-off device for push button panel.

· Outwards amplifier (input terminals 7-8, output CALL REPEATER RELAY

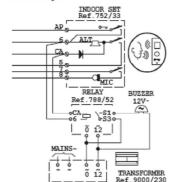
As previously described, the call coming from the outside push button panel towards the indoor sets

outside push outlon panel towards the indoor sets takes place directly on the loudspeaker with a bitonal sound supplied by the power supply. When the call has to be sent also to additional ringers or buzzers, it is necessary to use the call repeater Ref. 788/52 to be parallel connected to the indoor set luodspeaker.

For its connection, proceed as follows:

Connect terminals 6 and CA to the indoor set corresponding terminals.

Feed the call repeater relay by means of a 12 Vac trasformer, the voltage of which can provide the additional ringer.



ACCESSORIES

In the apartment station base it is possible to install the 12Vac buzzer for additional calls Ref. 9854/52.

The length of 162mm corresponds to 9 modules

each, in accordance with DIN 43880

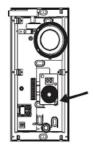
This device must be bought apart and mounted by the installer.

ELECTRONIC BUZZER
The buzzer Ref. 9854/52 can be used for an additional call To mount the buzzer inside the indoor set proceed

as follows Screw the buzzer to the base, by using a screw

- 2,9 x 6,5 (see figure).

 Connect the system wires to the two terminals.



DUPLEX OUTDOOR SET

The outdoor set of the system is exclusively made of two (separete) modules of the Sinthesi

The hands-free apartment station is composed as

Loudspeaker

module: Ref. 1145/75
Microphone module: Ref. 1145/70 without buttons

Ref. 1145/71 with 1 key Ref. 1145/72 with 2 keys

In order to avoid Larsen ("whistle") effect the two modules shall not be mounted one near the other, but they have to be kept separate by a button or repertory module. Transmission and reception levels are calibrated,

during production, on optimum values. It is possible to adjust the outwards, amplification by acting on the potentiometer inserted in the loudspeaker module

DUPLEX INDOOR SET

"Duo" duplex indoor set Mod. 752 utilizes, as transmitting capsule, an electret microphone that guarantees a more constant and

is arranged to receive the call directy on the luodspeaker with a bi-tonal suond supplied by the

power supply

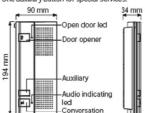
Duo indoor set is foreseen for two way of

- Surface mounting version.
- · Flush mounting version.

All connections to the line are made after duo base has been fixed to the wall, thus simplifying all operations.

The device is equipped with 3 buttons:

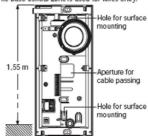
- A conversation key.
 A door opener key.
 One auxiliary button for special services.



SURFACE MOUNTING VERSION

To fix the apartment station to the wall, use two screw anchors, that must match with the two slots

placed on the base.



The inwards amplification cannot be adjusted. The potentiometer inserted in the microphone module acts on the inwards transmission level. Only when system the terminal + shall be connected instead of +M.

For a correct installation, please refer to the booklets provided with the single products.

INTERCHANGEABILITY WITH THE PREVIOUS SYSTEMS

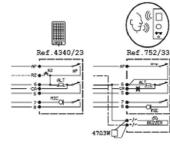
INDOOR SET

INDOOR SET

Duo indoor set Duo is interchangeable with the previous models Ref. 752/23, 752/231, Jolly and Superjolly 1st series with carbon transmitting capsule, and Superjolly 2nd series.

It is not interchangeable with jolly model with loudspeaker instead of carbon capsule. The fact that the Duo is not equipped with a buzzer but only pre-engineered to receive the external call directly on the loudspeaker by means of a two-tone signal provided by the power supply is very important. In the case of replacement of the Jolly important. In the case of replacement of the Jolly and in Superjolly 1st series systems where the call is sent to the buzzer (terminal RZ), the electronic buzzer Ref. 9854/52 must be inserted inside the duc. A terminal of the buzzer must be connected with terminal 6 of the duo; the other terminal must be connected to the call wire that, in old house phones, was connected to the RZ terminal. In the case of replacement of Superjolly 2nd series, the buzzer is not required as the call wire in both systems is sent to terminal CA.

SC101-0211B

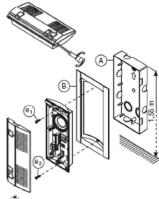


FLUSH MOUNTING VERSION

For this installation type, use the flush mounting box with Ref. 752/60 frame.

The operations to be performed are the following: Ember box A. Plaster should be levelled or stick

- out the edge of the box 1cm max.
 Remove the indoor set front plate to have access to connection terminal.
 To remove it, lever with a screwdriver on the
- proper slits.
 Put the base in the frame B and then screw the have pase in the frame B and then screv base to the flush mounting box with the sci e1 - e2.
- Make connections
- Replace the front plate.



Do not change the position of the two trimmers placed on the terminal block.

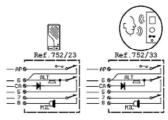
POWER SUPPLY

The power supply Ref. 752/20 is made of:
28VA transformer.
Primary 110 - 230Vac.

- Secondary 12V~, 1A (supply for door opener and buzzer terminals ~0, ~12). Secondary 18V~, 0.2A (terminals ~0, ~18). Secondary 15Vdc, 300mA (connected internally-

- supply for amplifying circuits).

 Output for bitonal call on luodspeaker with F1= 1200Hz, F2= 1800Hz with sweep rate 10 20Hz.
- Inwards amplifier (input terminals 3-4, output terminals 5-6).



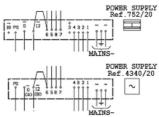
The Sinthesi door units are electrically compatible with Kombi door unit modules and with Ref. 4340/27 door units for Mod. 825 penels. The frames and holders for fastening to the flush-mounting box must be replaced to fit replacements

in Kombi modules.

The flush-mounting box must also be replaced for panels with Ref. 4340/27 door units. The correspondence between terminals of the various modules is shown in diagram SC101-0211.

POWER SUPPLY Ref. 752/20

is interchangeable with the previous model Ref. 4340/20. On the contrary, it is not interchangeable with the Jolly type Ref. 4330/20. In this case it is necessary to replace also the outdoor



To replace the power supply Ref. 4340/20 by the duo power supply Ref. 752/20 connect wires to the same terminals.

Only take care to connect the relevant wire to terminal 3 and not to terminal +3 (to be used in duo systems Mod. 752).