Entryphone technical – Compatibility of audio handsets, plan 1 (4+1wire)

PLEASE NOTE ENTRYPHONE 500 SERIES TELEPHONES ARE NOT COMPATIBLE WITH THESE PHONES

- All audio (4+1) our handsets are compatible with each other. The terminals B,F,G,L and P are common to all handsets (please note that the installer must link B, F and G in each handset).

- **Sounders**. In the 201 model we have introduced an electronic sounder (rather than the buzzer in the 5901 and 8802) which is connected to terminal A2, A1 being the buzzer terminal if the buzzer is fitted (202,204,210 and 201D only).

- The release button alters between handsets – please refer to the connection table below.

- **Microphones** – on earlier models of the 5901 (pre 1989) a carbon granule microphone was used. These became distorted after prolonged use and were replaced with electret microphones around 1989. If you are replacing a 5901 handset you may find that the speech to the door does not work because the voltage is too low. The most likely cause of this is that another handset (containing a carbon granule microphone) is off the hook and is preventing the electret microphone from operating. You will therefore need to find this (or indeed other handsets) and fix the problem or alternatively increase the DC voltage tapping in the power supply. One way of detecting handsets that are off the hook is to call each handset from the door. You will hear buzzing from the door speaker when the offending handset(s) is called.

- **Exposed decoration**. As the 5901 is larger than the 8802 and the 201 we can supply cover plates that are sandwiched behind the replacement phones covering any exposed decoration. The part numbers are 200-59-CP (if changing to a 201) and 88-59-CP (if changing to an 8802).

Below is a list of other makes of equipment comparing them with Entryphone handsets:

WARNING. It must be stressed that these are untested and are given as an indication only of the connections available. Please expect differences in volume and quality of speech and some phones may be polarity sensitive.

Make	Common	Speech from door	Speech to door	Button 1	Ringer	Button 2
Entryphone 201	(B,F), G	L	P	1	A2	
Entryphone 202	B,F,G	L	P	1	A1/A2	2
Entryphone 5901	B,F,G	L	P	3	A	
Entryphone 8802	B,F,G	L	P	3	A	8
Acet	6	3	4	7	5	
Acet	2	7	10	5	9	
Alpha	3	2	1	5	V	
Amplivox	O	T	R	Z	1	
Bell (bstl)	O	T	R	Z	1	
Bitron	6	1	2	9	C7 / 11	
BPT	4	5	1	2	3	
Comelit Art.2402 w/u	C	E	B	A	D	
Comelit Vox Art.2100/1/3/4	4	2	3	P1	1 or S	
Elvox	9	4	6	2	+	
Elvox	3/4/5	1	2	7	6	
Farfisa	3	2	1	5	6	
Fermax	3	6	2	1	4	
Fermax Gondola	3	2	1	4	V/5	
Fermax Rekto tf-4	C	B	A	P	E	
Fermax 2044,20440'21100	3	6	2	1	4	
Golmar	A	S	MIC	X	N	
Golmar	3	10	5	C2	7	
Golmar	3	4	5	11	12	
Golmar	3	2	1	T	6	
Golmar	3	10	5	4	7	
Grothe	O	T	M	I	S	
LT Terraneo	3	2	1	T1	6	
Ritto Elegant 40518	13	15	12	11	14	
Schooner	3	2	1	LOCK	6	
Selti *	3 / 2=F 7=BG	2	1	5	6	
Siedle ht611-01 *	9/C	11	12	1	7	
Sprint	3	2	1	/	6	
Sterdy *	-=F L=BG	M	R	P	B	
Sterdy 314 *	7=F 9=BG	5	6	10	8	
Str apt	O	T	M	I	S	
Techniphone	3	2	1	5	V	
Urmet	11 (6)	1	2	8/9	7	
Videx *	3=F 7=BG	2	1	5	6	

201

8802

5901

* 6 wire systems – use 202 or 8802

The Entryphone Co Ltd, 23 Granville Road, London, SW18 5SD, T 020 8870 8635, F 020 8874 0066 W entryphone.co.uk