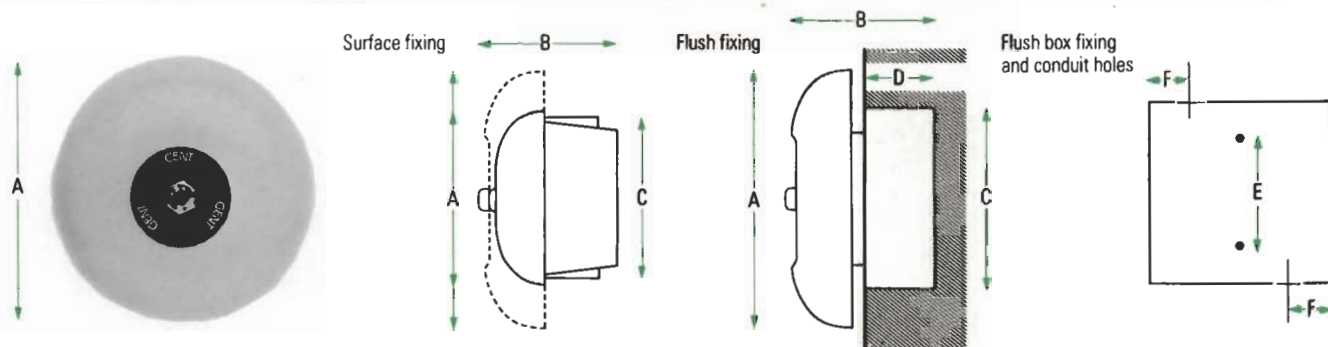


MODEL 500 & 505

DESCRIPTION



Gent Model 500 a.c. type and Model 505 d.c. type Dome Bells offer reliable, efficient operation at a competitive price.

The bells provide a loud clear ring of excellent tone and feature a robust striker mechanism using the minimum number of working parts.

Available with gong diameters of 102mm (4") and 152mm (6") all models use a standard size base and mechanism. The 152mm (6") model is supplied with a polypropylene dust cover over the striker unit. While not weatherproof, these bells will

operate under most adverse conditions.

Both models are suitable for use with surface or flush conduit or for open wiring.

The 152mm (6") models can be 'semi flush' fixed, by sinking the base of the bell into the wall by means of a square fixing box.

Model 500 bells feature a contactless striker, requiring no adjustment for wear. The movement does not interfere with radio or television reception.

TECHNICAL DATA

FIXING DETAILS

Bells must be mounted with striker pointing towards bottom half of bell.

FLUSH CONDUIT BOX MOUNTING

Can be fixed to:

- 2" BESA BOX.
- square type switch box 60mm (2⁵/₁₆").
- Canadian Box 70mm (2³/₁₆") diagonal centres.

SURFACE CONDUIT

Conduit entries are provided in the body of the bell.

OPEN WIRING

Polythene blind bushes in conduit entries can be pierced to take

cable and a separate earth terminal is provided. Full fixing instructions together with screws are provided with each bell.

SUNK FIXING

Where the bell is to be unobtrusively sited, the 152mm (6") model can have the base sunk into the wall.

A 'flush pack' (Model 508) containing a 102mm (4") square box, screws and fixing instructions, is available for this purpose.

The square box is drilled for 20mm conduit entry.

ASSOCIATED EQUIPMENT

Model 508 — Sunk Fixing Box.

SPECIFICATION

BASE

Shatterproof and corrosion resistant black engineering plastic (A.B.S.)

GONG

Pressed steel.

FINISH

Gong bonderised and stove enamelled goose grey or red.

GONG FIXING SCREW AND STRIKER

Stainless steel.

CABLE ENTRY

20mm conduit entry at back and in opposite sides of base for through wiring, fitted with polythene blind bushes. Base arranged for horizontal or vertical cable entry.

TERMINALS To accommodate two 1.5mm² cables.

DIMENSIONS & WEIGHTS									
Gong		A		B		C			
mm	in	mm	in	mm	in	mm	in	kg	lb
102	4	102	4	76	3	96	3 ³ / ₄	0.8	1.75
152	6	152	6	81	3 ¹ / ₁₆	96	3 ³ / ₄	1.2	2.65

FLUSH FIXING 152mm (6 in) size only.											
A		B		C		D		E		F	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
152	6	91	3 ⁵ / ₁₆	108	4 ¹ / ₄	41	1 ⁵ / ₈	63	2 ¹ / ₂	25	1

AC TYPE, MODEL 500					
Volts	VA	Amps	D.C. Resistance of coils (ohms)	Decibel Rating at 3m (10 ft)	
				102mm (4")	152mm (6")
12	4.2	0.35	10	82	92
24	5.8	0.24	30	82	92
100/125	4.0/6.2	0.040/0.050	800	82	92
200/250	4.0/6.0	0.020/0.024	2800	82	92

DC TYPE, MODEL 505					
Volts	VA	Amps	D.C. Resistance of coils (ohms)	Decibel Rating at 3m (10 ft)	
				102mm (4")	152mm (6")
6	1.08	0.18	12.5	80	85
12	0.96	0.08	70	80	85
24/48	1.2/4.8	0.05/0.1	220	80/84	85/91