NEON DOOR PANEL SPECIFICATION SHEET

The Neon door panel range features marine grade 316 stainless steel fascias and back-box bezel. The back-box is galvanised and fixings are high quality tamper-proof torx (TX25) stainless machine screws.

Brass panels (and bespoke designs) are available on request.

The mylar coned speaker and electret microphone are protected by stainless steel mesh. Display and proximity reader windows are made of lexan poly-carbonate.

The circuit board inside uses surface-mount components with integral "hi-fi" quality amplifier, providing clear speech and tone generation. The same circuit board is used for all types of panel be it digital, alpha-numeric, functional (with or without display), or step-thru functional.

Customers can choose from l.e.d. backlit keypad units (as above pic), 20mm stainless steel switches with or without "halo" illumination or pressure sensitive switches.

CLEAR, BRIGHT DISPLAYS

All Neon door panels (optional on Functional panels) feature a high visibility, bright LED display which gives full information on call progress, i.e. phone ringing, phone switched off, call answered or no answer, flat not available from this entrance, system or telephone fault, door open etc.

At Neon we understand that LED displays are much easier to read than LCD. Our standard display colour is blue, other colours are available as a no cost option.

For ultimate DDA compliance the yellow illuminated keypad with our unique "DDA Auto-Call" facility enabled, provides extreme ease of use for sight-impaired users. 6% of blind people use braille, 99% can use a telephone!

Prox reader window to suit KMS or PAC is standard on all panels. Other readers can be incorporated as an option.

DOOR PANEL		
MODEL	**ORDER CODE**	
Digital Panel with integral illuminated 12 button keypad	NDP001	
Digital Panel with 20mm stainless steel buttons	NDP002	
Alpha Numeric Panel with illuminated 16 button keypad	NDP003	
Alpha Numeric Panel with 20mm round stainless steel buttons	NDP004	
Traditional Functional Panel with 20mm round buttons	TFP001-016	
"Cyclops" Step-Thru Single Button Functional Panel - the "standard" functional panel for up to 15 Flats	CFP001	
"Cyclops" Step-Thru Functional Panel with Trades button - the "standard" functional panel for up to 15 Flats	CFP002	
"Cyclops" Step-Thru Functional Panel with Pressure Sensitive Button/s	CFP001/PSB CFP002/PSB	
Standard 20mm stainless steel mechanical buttons can be upgraded to Pressure Sensitive Buttons if required	/PSB	
Standard 20mm stainless steel mechanical buttons can be upgraded to "Halo" illuminated if required	/HLED	
Panel Dimensions (all except Cyclops model): 140mm x 348mm. Back box (inc Bezel) 176 x 384 x 80 deep. Cut out required 146mm wide x 354mm high x 80mm deep		
Panel Dimensions for Cyclops panels: 140mm x 240mm. Back box (inc Bezel): 176 x 276 x 80 deep. Cut out required 146mm wide x 282mm high x 80mm deep		