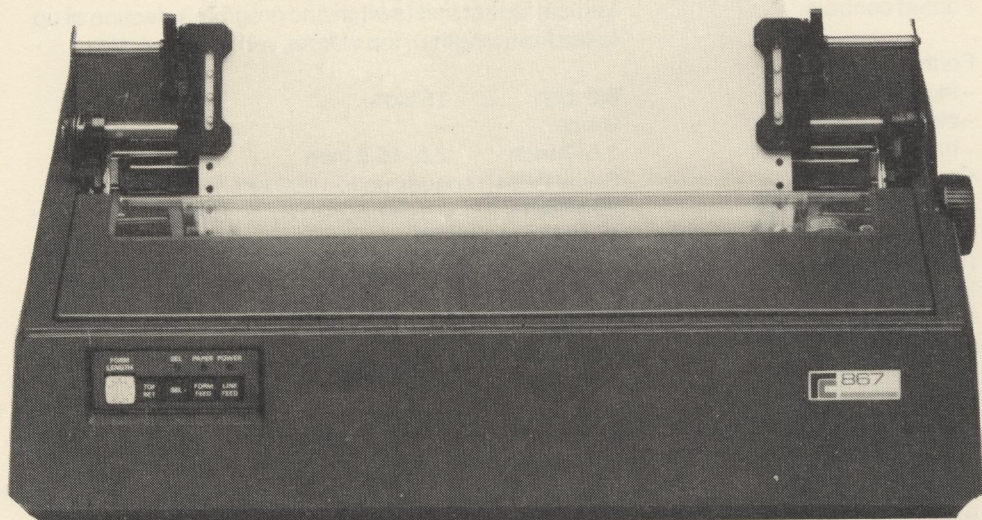# RC862/67
Matrix Printers

RC862: Matrix Printer, 120 cps, 80 print positions
RC867: Matrix Printer, 120 cps, 136 print positions

- **LONG-LIFE 9 × 9 DOT PATTERN PRINTHEAD**

- **BIDIRECTIONAL PRINTING**

- **96 CHARACTERS – GRAPHICS**

- **INCLUDES ALL BASIC PRINTER FEATURES**

- **SERIAL INTERFACE – 1200 BPS**

The RC867 Matrixprinter

GENERAL

RC862/67 matrix printers enable high-quality printing facilities to be furnished at low cost. The matrix printers are built to withstand the most demanding business applications. The long-life printhead provides crisp, clean printouts at an increased throughput rate obtained by the bidirectional printing and the short line seeking features. In applications with the RC850 terminal systems or the RC700 microcomputer systems, the RC862/67 matrix printers make out the better choice.

CHARACTERISTICS

The matrix printhead uses a 9 × 9 dot pattern for printing of the 96-character font, which is available with different national alphabets, and the 64 block shapes, which in addition to the character set can be used to create user-defined graphics. Normal printing is 10 cpi (characters per inch); condensed (16.5 cpi) and double width (5 cpi) printing are standard features which are program controllable. The maximum line length at 10 cpi on the RC862 is 80 print positions; on the RC867 it is 136 print positions.

The printers are supplied with a standard black ribbon. Up to 4 form parts can be printed at the same time. The printers provide versatile format controls including switch and program selection for up to ten form lengths. The RC867 handles friction feed and tractor feed forms; the RC862 in addition also handles pin feed forms. Tractor unit for RC862 is ordered separately (TF218). Line spacing is 6 og 8 lines per inch (program controlled). The paper tear bar allows for the printouts to be quickly handed over to the user.

The printer interface is serial (V.24) and operates at speeds up to 1200 bps.

The specifications below relates to standard character spacing, if not otherwise stated.

SPECIFICATIONS

	RC862	RC867
Printhead:	Matrix, 9 × 9 dot pattern, bidirectional printing, short line seeking.	
Print speed:	120 cps; throughput at 20 characters per line:	
	187 lpm	173 lpm
Slew rate:	2 inch/sec.	
Character size:	2,67 × 2,05 mm (h × w)	
Character set:	96 characters, national alphabets available: D, DK, F, S, UK, US. Additionally 64 block shapes for graphics.	
Character spacing:	Standard: 10 cpi; condensed: 16.5 cpi; double width: 5 cpi.	
Line length:		
– standard char.:	80 print pos.	136 print pos.
– condensed char.:	132 print pos.	132 print pos.
Line spacing:	6 or 8 lines per inch; program controlled.	
Colour ribbon:	Standard four mil, ½ inch wide; 2 inch spools; black colour.	
Format controls:	Vertical format unit (switch and program selection of up to ten form lengths); top of form; vertical tabulation.	
Format width, max.		
– friction feed:	8.5 inch	15 inch
– pin feed (pin to pin):	9 inch	–
– tractor feed:	2.5–9 inch	2.5–15.5 inch
Comm. interface:	Serial (V.24); speeds up to 1200 bps.	
Power requirements:	220/240 V AC ± 10%, 50/60 Hz, 120 W	
Temperature, amb.:	5–40°C (40–104°F)	
Humidity, relative:	20–90%, non-condensing	
Heat dissipation:	432 kJ/h (103 kcal/h, 408 BTU/h)	
Sound level:	64 dB	
Mounting:	Desk top	

DIMENSIONS

	RC862	RC867
Height:	13.3 cm (5.2 in)	13.3 cm (5.2 in)
Width:	36.1 cm (14.2 in)	51.2 cm (20.2 in)
Depth:	32.8 cm (12.9 in)	32.8 cm (12.9 in)
Weight:	8.9 kg (19.9 lb)	14 kg (30.9 lb)