

Printing Specifications

Printing method:	Thermal line printing, Tysso PRP 080II
Dot density:	203 dpi?/span>203 dpi.
Printing direction:	Unidirectional with friction feed
Printing width:	72 mm (2.83"), 576 dot positions
Characters per line (default):	Font A: 48, English Font B: 24, Chinese
Character spacing (default):	Font A: 0.25 mm (.01") (2 dots)
High speed printing mode:	160 mm/second, maximum (at 24V, 20C (68F) , Density level 2. Speeds are switched automatically depending on the voltage applied to the printer and head temperature conditions.)
Partial cut	Cutting with one point left uncut
Supply method:	Drop-in paper roll
Paper type:	Specified thermal paper
Form:	Paper roll
Paper width:	79.5 ?0.5 mm (3.13" ?0.02")
Paper roll size:	Roll diameter: Maximum 83 mm
Paper roll spool diameter	Inside: 12 mm (.47") Outside: 18 mm (.71")
Internal Buffer	Receive buffer useable 20K bytes User-defined buffer (both for user-defined characters and user-defined bit images): 12K bytes
Supply voltage:	+24 VDC 8% (optional power supply)
Current consumption (at 24V)	High speed mode: Mean: Approximately 1.8A (Character font A -N, capital letters, 36-character rolling pattern, 42 columns printing) Peak: Approximately 8A Low power consumption mode: Mean: Approximately 1.2A Peak: Approximately 6.6 A Standby: Mean: Approximately 0.2A NOTE: Maximum 1A for drawer kick-out driving
Life Span:	Mechanism: 15,000,000 lines Thermal head: 100 million pulses, 100 Km Auto cutter: 1,500,000 cuts (End of life span is defined to have reached the end of its life when it reaches the beginning of the Wear out Period.)
MTBF:	360,000 hours (Failure is defined as Random Failure occurring at the time of the Random Failure Period.)

MCBF:	52,000,000 lines (This is an average failure interval based on failures relating to wear out and random failures up to the life of 15 million lines.)
Temperature	Operating: 5 to 45??? (41 to 113°F) Storage: -10 to 50??? (14 to 122°F) (except paper)
Humidity:	Operating: 10 to 90% RH Storage: 10 to 90% RH (except for paper)
Acoustic noise (Operating):	When using auto cutter Approximately 50 dB (Bystander position) When not using auto cutter: Approximately 40 dB