

ElectroCard® 3G Specifications

Installation Specifications

Parameter	Rating
Input Power	208vac, 25 Amp Nominal (50 Amp Peak), 3 Phase Wye
Mechanical	All components must be mounted securely, free from vibration.
Temperature	0° C to 40° C (32° F to 104° F)
Air Pressure	80 psi (5.5 bar) (minimum)
Air Volume	3 cfm (1.4 liters/second) (minimum)
Sound	100db (minimum @ 3 feet from machine)
Vacuum	400 cfm at 2.0" Hg (189 liters/second at 0.07 bar)

Card Specifications – Fan Fold

Parameter	ElectroCard® 3G	
Card Length	Minimum	3 inch (76.2 mm)
	Maximum	8 inch (203.2 mm)
Card Width	Minimum	3.5 inch (88.9 mm)
	Maximum	6 inch (152.4 mm)
Card Weight	Minimum	20 lb. bond (75 g / m ²)
	Maximum	120 lb. offset (180 g / m ²)
Burst Perf. Strength (avg)		
<i>*Depends on Card Stock</i>	Minimum	7 pounds / inch (12.26 N/cm)
	Maximum	9 pounds / inch (15.76N/cm)
Burst Perf.* (Standard Dev.)		0.5pli (0.88N/cm)
Tear Out Perf.* Strength	Minimum	14 pounds / inch (24.52 N/cm)
	Maximum	18 pounds / inch (31.52 N/cm)

Card Specifications – Roll Feed

Parameter	ElectroCard® 3G	
Card Length	Minimum	3 inch (76.2 mm)
	Maximum	8 inch (203.2 mm)
Card Width	Minimum	3.5 inch (88.9 mm)
	Maximum	6 inch (152.4 mm)
Card Weight	Minimum	20 lb. bond (75 g / m ²)
	Maximum	120 lb. offset (180 g / m ²)
Burst Perf. Strength (avg)		
<i>*Depends on Card Stock</i>	Minimum	7 pounds / inch (12.26 N/cm)
	Maximum	11 pounds / inch (19.26N/cm)
Burst Perf.* (Standard Dev.)		0.5pli (0.88N/cm)
Tear Out* Perf. Strength	Minimum	14 pounds / inch (24.52 N/cm)
	Maximum	18 pounds / inch (31.52 N/cm)

Post-it® Note Specifications – Roll Feed

Parameter	ElectroCard® 3G	
Post-it® Note Length	Minimum	3 inch (76.2 mm)
	Maximum	5 inch (127 mm)
Post-it® Note Width		3 inch (76.2 mm)
Post-it® Note Weight		3M standard {20# Bond (75 g/m ²)}
Burst Perf. Strength (avg)	Minimum	9 pounds / inch (15.76N/cm)
	Maximum	11 pounds / inch (19.26N/cm)
Burst Perf. (Standard Dev.)		0.5pli (0.88N/cm)

