

Siemens MAMMOMAT Inspiration – Site Planning Summary

Room Size & Layout

- Minimum Room Size: 10 ft x 12 ft (recommended)
- System Dimensions (approx.):
 - Height: 80 in
 - Width: 40 in
 - Depth: 50 in
- Clearance Around Unit: Minimum 3 ft clearance on all sides
- Wall and Floor Mounting: Floor-mounted system; reinforced flooring recommended

Power Requirements

- Voltage: 230 VAC \pm 10%, Single phase
- Frequency: 50/60 Hz
- Power Consumption: ~3.5 kVA
- Dedicated Power Line: Required with circuit breaker and isolation

Environmental Conditions

- Temperature: 68°F to 77°F (20°C to 25°C)
- Humidity: 30%–75%, non-condensing
- Heat Output: ~1,500–2,000 BTU/hr
- Ventilation: Standard room ventilation; optional air conditioning recommended

Control Workstation

- Separate Console Room Optional: Yes
- Console Dimensions: ~3 ft x 4 ft footprint
- Shielding: As per local regulatory requirements for mammography