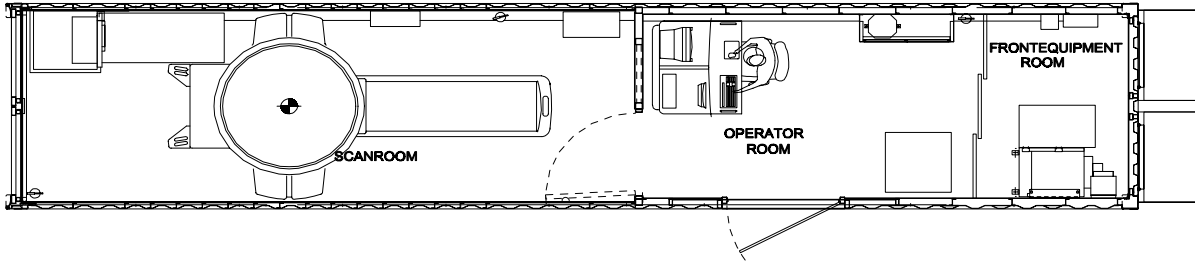


# ELLIS & WATTS

## GLOBAL ENVIRON™

### FOR GE SIGNA® PROFILE



#### Major Features:

- Relocatable suite for MRI system
- MR System and magnet are factory installed at Ellis & Watts.
- Corrugated 16 gauge steel side wall and roof exterior panels.
- Magnetic shielding (exclusion zone, 5 gauss, in the magnet and rear service room) warning signs installed.
- RF shielding.
- All steel structural components.
- Heavy gauge steel floor joists.
- High security rear swing out doors open wide to accommodate magnet installation and access to equipment room.
- Vinyl floors with high grade wood plank subfloor.
- Washable interior wall surface coverings.
- Primed exterior ready to finish at site to match surrounding facilities

#### Transportation:

- 2438mm (8' 0") wide, 2896mm (9' 6") high and 12192mm (40' 0") long, meeting ISO container standards to allow easy, low cost transport by road and sea with MRI magnet and system installed.

#### HVAC/Electrical:

- Model 1: 480v,  $\phi$  60Hz,
- Model 2: 380/400/415v,  $\phi$  50/60 Hz

#### HVAC/Electrical (cont'd):

- Includes independent HVAC systems (mounted at site, stored internally during shipment).
- HVAC systems are vibration isolated.
- Capable of operating in -28°C (-20°F) to 43°C (+110°F).
- Provisions to install one (1) phone line and one (1) modem line
- 120V lighting package (any Model).
- Receptacle utility package per installation site.

#### Other Features:

- RF room with RF doors, RF window between scan (magnet) and operators room.
- Coil and patient accessories rack located in scan room.

#### Safety:

- MRI System Emergency Off Buttons.
- Emergency lighting throughout.
- Smoke detectors throughout.
- Non-ferrous hand held fire extinguishers.

#### Serviceability:

- Building spare parts kit (fuses, light bulbs, etc.) included with initial shipment.
- Rear doors open wide for easy access to rear equipment room.
- Removable compartment doors allow full access to MR equipment.
- Two (2) complete copies of service/maintenance and operators manuals.

**Siting Requirements:**

- Requires minimum 12192mm (40') x 2438mm (8') level pad to support Global Environ™. Appropriate patient access, service access for air conditioner service, and access to rear service door should be added.
- The Global Environ™ can be anchored to meet seismic requirements.(requires larger pad.)
- Water connection for humidifier.
- Electrical power:  
Model 1: 480V,φ 60Hz, 150 amp.  
Model 2: 380/400/415V,φ 50/60 Hz, 150 amp.

**Siting Requirements (cont'd):**

- Two telephone lines.
- For vibration and moving metal restrictions, consult local GE representative prior to site selection.
- For additional details see Ellis & Watts siting requirements manual.

Note: The information presented herein is subject to change without notice. Consult your [Ellis & Watts Representative](#) for the latest revision of this information.