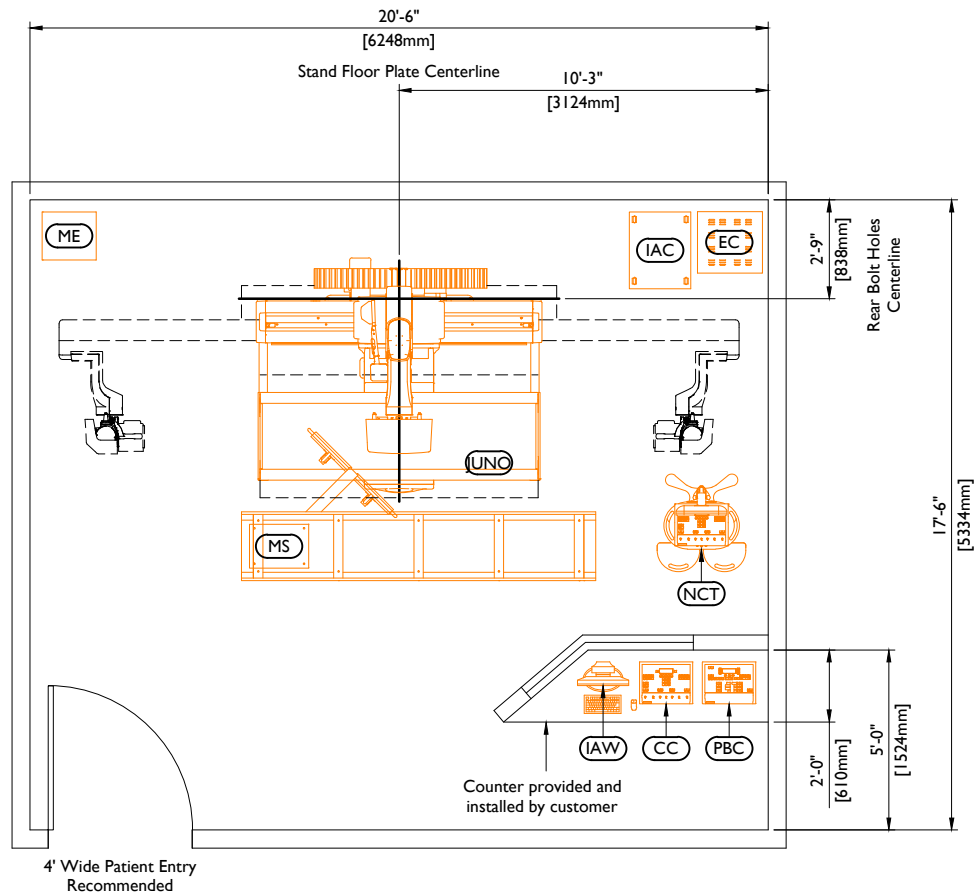


# Juno Digital RF

## Preferred Room Layout

The layout shown below is based upon a typical equipment configuration and should be considered as a general design guideline. Site conditions, application requirements, customer preferences, and/or equipment configuration may significantly impact suite design and equipment layout. It is recommended to request site-specific drawings from a Philips representative early in the design process.



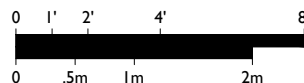
## Equipment Layout

Minimum Ceiling Height (with restrictions): 8'-10  $\frac{5}{16}$ " (2700mm)

Minimum Ceiling Height (for unlimited Stitching to table): 9'-9  $\frac{1}{16}$ " (2973mm)

Recommended Ceiling Height (without restrictions): 12'-4  $\frac{9}{16}$ " (3773mm)

Ceiling Heights (measured from finished floor to bottom of Unistrut) other than recommended may impact equipment functionality; consult with Philips.



# PHILIPS

Equipment Legend				
<div><div></div><div>A Furnished and installed by Philips</div><div>B Furnished by customer/contractor and installed by customer/contractor</div><div>C Installed by customer/contractor</div><div>D Furnished by Philips and installed by contractor</div><div>E Existing</div><div>F Future</div><div>G Optional item furnished by Philips</div></div>				
<div><div></div><div></div><div>Equipment Designation</div></div>				
		Description	Weight lbs [kg]	Heat Load Btu/hr [W]
A	<div>UNO</div>	Juno Digital RF Stand	1866 [847]	1570 [460]
A	<div>IAC</div>	Juno I Image Acquisition System Cabinet	282 [128]	1980 [580]
A	<div>ME</div>	Juno G 65/80 X-Ray Generator Cabinet	293 [133]	3996 [1171]
A	<div>EC</div>	Electronic Cabinet	326 [148]	1570 [460]
A	<div>MS</div>	Monitor Suspension Track with Two Monitors	187 [85]	- [-]
A	<div>IAW</div>	Image Acquisition System Workstation	22 [10]	170 [50]
A	<div>CC</div>	Control Console	13 [6]	7 [2]
A	<div>PBC</div>	Generator Control	13 [6]	150 [44]
A	<div>NCT</div>	Nearby Control Trolley with Monitor	83 [38]	1288 [377]

## Environmental Requirements for General Equipment Locations

Heating, ventilation, air conditioning requirement for general equipment locations must maintain temperature at  $77^{\circ} \pm 27^{\circ}$  Fahrenheit ( $25^{\circ} \pm 15^{\circ}$  Celsius) and non-condensing relative humidity at 52.5%,  $\pm 22.5\%$ .

## Power Requirements

### Juno G 80

Supply Configuration:	3 phase, 3 wire power and ground. Delta or Wye. or 3 phase, 4 wire power with neutral and ground. Wye.
Nominal Line Voltage:	400 or 480 VAC, 60 Hz
Branch Power Requirement:	112 kVA minimum
Circuit Breaker I:	3 pole, 65 Amps (@ 480V)

### Juno I

Supply Configuration:	Single phase, 2 wire (line to neutral) and ground
Nominal Line Voltage:	120 VAC, 60 Hz
Circuit Breaker:	Single pole, 15 Amps (@ 120V)

## Remote Service Diagnostics

Medical imaging equipment to be installed by Philips Healthcare is equipped with a service diagnostic feature which allows for remote and on site service diagnostics. To establish this feature, a RJ45 type ethernet 10/100/1000 Mbit network connector must be installed as shown on plan. Access to customer's network via their remote access server is needed for Remote Service Network (RSN) connectivity. All cost with this feature is the responsibility of the customer.



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