

CMP 200®

GENERATOR PERFORMANCE MATRIX

(VZW2556 Series)

| Product Name | CMP 200® (32kW) | CMP 200® (40kW) | CMP 200® (50kW) |
|------------------------------|---|---|--|
| Application | Radiographic | Radiographic | Radiographic |
| Generator Type | High Frequency Output up to 400 kHz | High Frequency Output up to 400 kHz | High Frequency Output up to 400 kHz |
| kV Range | 40 - 125 kV | 40 - 125 kV | 40 - 150 kV |
| mA Range | 10 - 400 mA | 10 - 500 mA | 10 - 630 mA |
| mAs Range Non-AEC | 0.1 - 500 mAs | 0.1 - 500 mAs | 0.1 - 630 mAs |
| Rotor Supply | Low Speed | Low Speed | Low Speed |
| Line Nominal/Phase* | 1 Ø 208/230 VAC (125 kV) only 3 Ø 208/230 VAC (125 kV) 150kV optional 3 Ø 400/480 (125 kV) 150kV optional | 1 Ø 208/230 VAC (125 kV) only 3 Ø 208/230 VAC (125 kV) 150kV optional 3 Ø 400/480 (125 kV) 150kV optional | 3 Ø 208/230 VAC (150 kV) only 3 Ø 400/480 VAC (150 kV) only |
| High Voltage Ripple (typ.) | <1 kV @ 100 kV | <1 kV @ 100 kV | <1 kV @ 100 kV |
| # of X-Ray Tubes | 1 Tube Capability | 1 Tube Capability | 1 Tube Capability |
| Auto-Tube Calibration | Yes | Yes | Yes |
| Timer Range, Programmable | * | * | * |
| Anatomical Programs (APR) | 768 possible exam techniques | 768 possible exam techniques | 768 possible exam techniques |
| APR Languages* | Yes | Yes | Yes |
| # of Image Receptors | 2 Bucky + 1 non-Bucky | 2 Bucky + 1 non-Bucky | 2 Bucky + 1 non-Bucky |
| Technique Selection | 1. kV with AEC option 2. kV/mAs 3. kV/mA/Time 4. kV/cm Thickness ¹ | 1. kV with AEC option 2. kV/mAs 3. kV/mA/Time 4. kV/cm Thickness ¹ | 1. kV with AEC option 2. kV/mAs 3. kV/mA/Time 4. kV/cm Thickness ¹ |
| GenWare® Service Software | Yes | Yes | Yes |
| Documentation | CD manual, hard copy optional | CD manual, hard copy optional | CD manual, hard copy optional |
| Tomography Function | Yes | Yes | Yes |
| Auxiliary Collimator Power | Yes | Yes | Yes |
| OPTIONS: | | | |
| Exposure Hand Switch | Yes | Yes | Yes |
| AEC Interface | Ionization or Solid State* | Ionization or Solid State* | Ionization or Solid State* |
| Membrane Console Pedestal | Yes | Yes | Yes |
| Membrane Console Wall Mount | Yes | Yes | Yes |
| Dose Area Product (DAP) I/F* | Yes | Yes | Yes |

¹Membrane console only

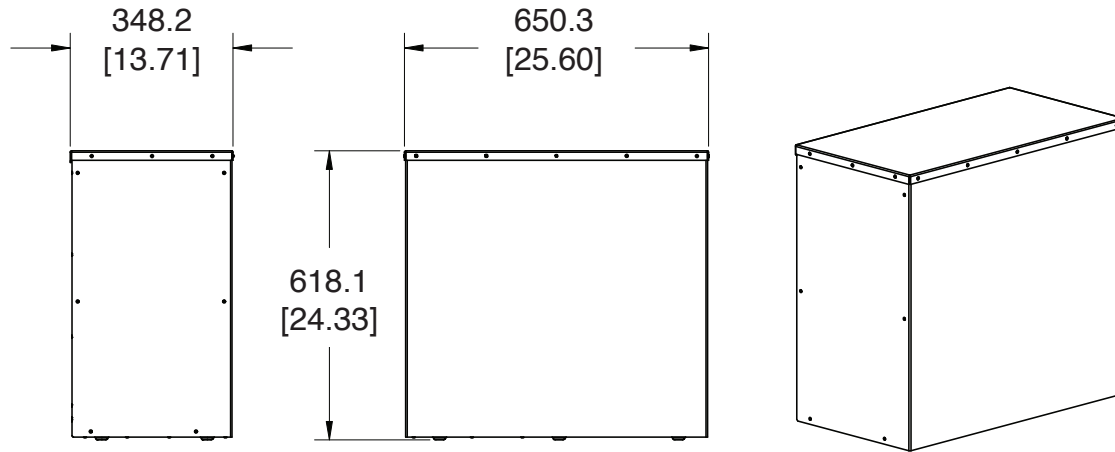
*Consult factory for details.

Other voltages are available. Consult factory for details.

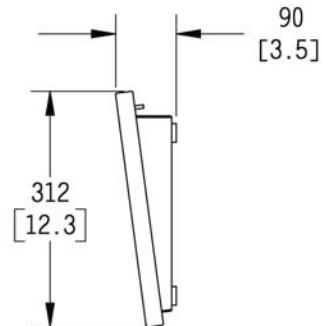
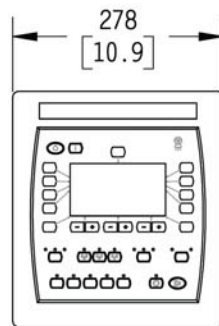
Specifications are subject to change without notice.



CMP 200[®]



CONSOLE



All dimensions are in mm [inches]



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