

BRG-200R H.F. X-ray Generator



BMI

BRG-200 R H.F. X-ray Generator

Introducing the new BRG-200R series

True 100 kHz + (RAD only) 'clinical-quality' X-Ray generators that promise the best price/performance ratio in their market



4 different models to choose from:

- 30 KW - single phase
- 32 KW - 3 phase
- 40 KW - single phase/3 phase
- 50 KW - 3 phase, 150kV

125kV standard: 150kV optional

Cost-effective for most radiographic applications (medical clinics, chiropractic and veterinary applications)

Small, compact, light-weight and a low cost alternative.





■ Outstanding features

- State-of-the-art 100kHz + FET-based switching technology from the BRG-200 R/F is also here in the BRG-200 R.
- Anatomical programs available in several languages – and easily edited using the Operator console or via GenWare™ Service Software.
- Technique Selection:
 1. kV with AEC (optional)
 2. kV/mAs
 3. kVmA/Time
- Low kV ripple - maximizes image quality by providing constant potential performance at a fraction of the cost of more expensive models.
- Patient Body-Part Thickness mode - (optional).
- Output frequencies of 100 kHz + are the highest in the industry and produce the lowest kV ripple, resulting in highest potential image quality and the lowest stored energy. This simply means to get maximum tube protection and the longest tube life.
- Radiographic kV - 125kV (standard) & 150kV (optional).
- Automatic Exposure Control (AEC), optional.
- Automatic Tube Calibration.
- GenWare™ Service Software, to allow fast and easy set-up as well as system diagnostics for off-site analysis.
- Compact, cost effective design, to save your money in transportation and installation.

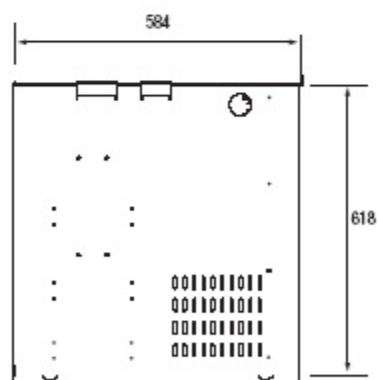
Technical data

PRODUCT NAME	BRG-200 R (30kW)	BRG-200 R (32kW)	BRG-200 R (40kW)	BRG-200 R (50kW)
Generator Type	High Frequency, 100kHz	High Frequency, 100kHz	High Frequency, 100kHz	High Frequency, 100kHz
Range	40 - 125 kV 150 kV (opt.)	40 - 125 kV 150 kV (opt.)	40 - 125 kV 150 kV (opt.)	40 - 125 kV 150 kV (opt.)
mA Range	25 to 400 mA	25 to 400 mA	25 to 500 mA	25 to 600 mA
mAs Range Non-AEC	0.4 - 500 mAs	0.4 - 500 mAs	0.4 - 500 mAs	0.4 - 500 mAs
Line Nominal/Phase	1 Phase 208/230 VAC	3 Phase 400/480 VAC	3 Phase 400/480 VAC	3 Phase 400/480 VAC
High Voltage Ripple (typ.)	<1kV @ 100 kV	<1kV @ 100 kV	<1kV @ 100 kV	<1kV @ 100 kV
# of X-Ray Tubes	1 Tube	1 Tube	1 Tube	1 Tube
Auto-Tube Calibration	Yes	Yes	Yes	Yes
Timer Range (seconds)	0.001 - 6.3 sec.	0.001 - 6.3 sec.	0.001 - 6.3 sec.	0.001 - 6.3 sec.
Anatomical Programs (APR)	768 possible exam techniques	768 possible exam techniques	768 possible exam techniques	768 possible exam techniques
APR Languages	5 selectable	5 selectable	5 selectable	5 selectable
Patient/Body/Part Thickness	Yes	Yes	Yes	Yes
# of Image Receptor	2 Bucky + 1 non-Bucky	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	1. kV with AEC option 2. kV/mAs 3. kV/mA/Time	1. kV with AEC option 2. kV/mAs 3. kV/mA/Time	1. kV with AEC option 2. kV/mAs 3. kV/mA/Time

Cabinet

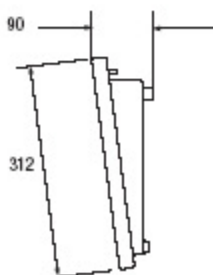
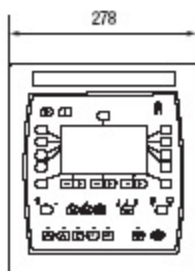


Right side



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Console



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