



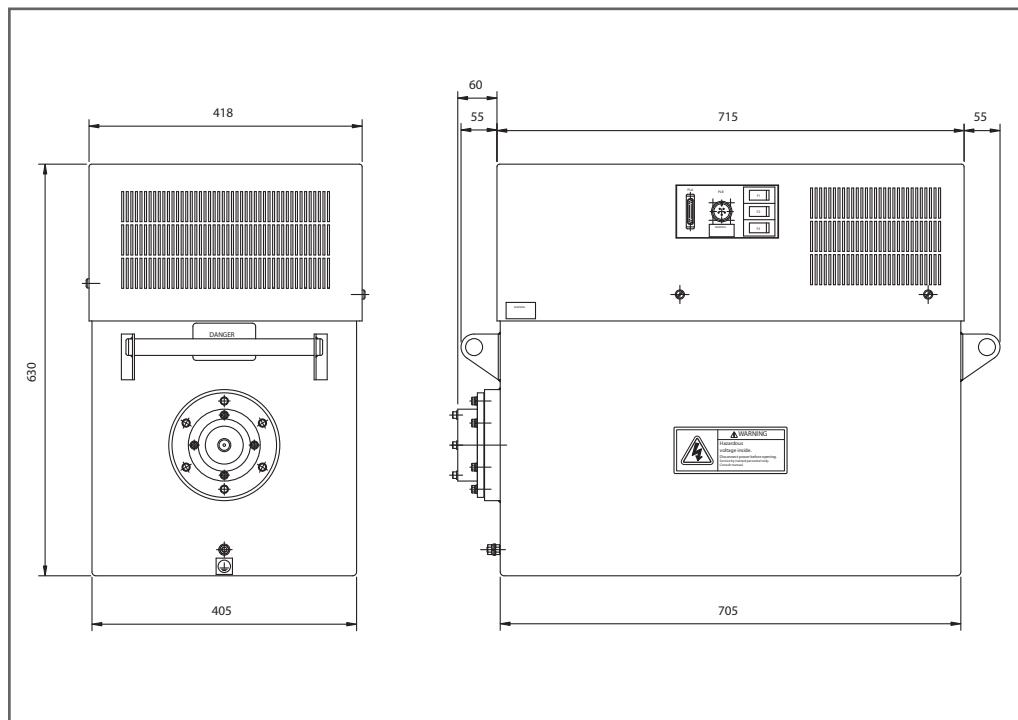
CF 225

Technical Specification

kV Range	20 - 225	mA Range	0 - 18 within a 1800W limit
Line Regulation	Less than a 0.2% change for an input change of +/- 10% in 2 seconds.	Load Regulation	Less than a 0.2% change for a load change from 100uA to 10mA in 2 seconds.
Output Drift	0.1% over 8 hours after initial 30 minute equalisation.	Output Risetime	20kV per second.
Output accuracy	+/- 2.5%	Filament Supply	Up to 9V @ 4.5A
Output Ripple	150V including 50V at line frequency.	Environmental Conditions	10 - 35Deg. C at up to 80% humidity, non condensing
Output Connector	R30	Multiplier Frequency	35 to 45 kHz
Input Voltage	220 V AC +/- 10% 47 - 63 Hz	Input Current	12A at 220V AC (PF>0.95)
Size mm (WxLxH)	418 x 830 x 630	Weight (Kg)	180

General Information

Gulmay's 45 KHz CF Series offer 1800W output power. The rugged oil insulated high voltage components ensure outstanding reliability whilst maintaining full field serviceability. Precise and repeatable operation is guaranteed by advanced automated system monitoring. The ultra low output ripple makes the CF range ideal for a wide range of radiographic, radiosopic and scanning techniques. Gulmay products are fully optimized for use with x-ray tubes from all the leading manufacturers. The CF Series is available in either single or dual focus configuration and with optional RS232 control.



THE DIFFERENCE IS IN
THE DESIGN

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