



Note: Document originally drafted in the English language.  
注释：文件最初用英语起草。

<b>Product Description</b>	
The Megalix-W™ housing is used for rotating anode inserts having 105mm (4 inch) and 120mm (4.75 inch) diameter targets.	
IEC Classification .....	Class 1
Weight, Approximate: Housing & Tube .....	26 kg (57 lbs)
Mounting .....	Trunnion
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产品说明	
Megalix-W™ 管套适用于具有 105 mm (4 in.) 和 120 mm (4.75 in.) 直径靶盘的旋转阳极管芯。	
IEC 分级 .....	1类
近似重量: 管和管套 .....	26 kg (57 lbs)
安装 .....	管箍
™所有商标均属于各自的生产商	

Product Description	产品说明
Maximum Potential Difference ..... 125 kV	最大电位差值 ..... 125 kV
Cathode to Ground ..... 62 kV	阴极到地 ..... 62 kV
Anode to Ground ..... 62 kV	阳极到地 ..... 62 kV
Maximum X-Ray Tube Assembly Heat Content ..... 1,800 kJ (2,400 kHU)	X 射线管组件最大热含量 ..... 1,800 kJ (2,400 kHU)
Maximum Continuous Heat Dissipation @25°C ambient (max. housing temperature 78°C) with Heat Exchanger ..... 4,000 W (5,400 HU/sec)	最大连续散热在25°C 环境温度情况下 (最大管套温度 78°C) 包括热转换器 ..... 4,000 W (5,400 HU/seg)
X-Ray Tube Assembly (includes tube and housing Permanent Filtration ..... 1.5 mm Al @ 75 kV IEC 60522	X 射线管组件 (包括管和管套) 固有滤过 ..... 1.5 mm Al @ 75 kV IEC 60522
Loading Factors for Leakage Radiation ..... 125 kV, 4.0 mA	泄漏辐射测试条件 ..... 125 kV, 4.0 mA
Temperature Limits for Storage and Transport ..... -20°C to + 75°C	存储与运输温度限值 ..... -20°C ~ +75°C
Humidity ..... 10% to 90%	湿度 ..... 10% ~ 90%
Atmospheric Pressure Range ..... 70 kPa to 106 kPa	大气压范围 ..... 70 kPa ~ 106 kPa
Pressure Switch ..... Normally Open 0.5 A @ 250 Vac	压力开关 ..... 正常开启 0.5 A @ 250 Vac
Close ..... 8.5 PSIG (±1.5 PSIG)	闭合 ..... 8.5 PSIG (±1.5 PSIG)
Open ..... 6.5 PSIG (±1.5 PSIG)	打开 ..... 6.5 PSIG (±1.5 PSIG)
X-Ray Tube Assembly (Complies to) ..... IEC 60601-2-28	X 射线管组件 (符合) ..... IEC 60601-2-28

Stator Drive Frequency 定子驱动频率	RPM
50 Hz	2800 - 3000
60 Hz	3400 - 3600
150 Hz	8500 - 9000
180 Hz	9500 - 10,800

Stator - Wiring Diagram - Refer to the equipment manufacturer's instructions.

**Stator Power:**

Time to full speed of the anode is a function of the power rating of the "starter" and the weight / diameter of the anode. The Megalix stator is rated for regular speed and high speed starters. Time to full speed (2800 RPM) of 4.75 inch (120mm) anode series tubes is approximately 1 second.

Immediately following high speed anode rotation, the rotor speed must be reduced to 4000 r/min or less within 10 seconds using a suitable dynamic braking device.

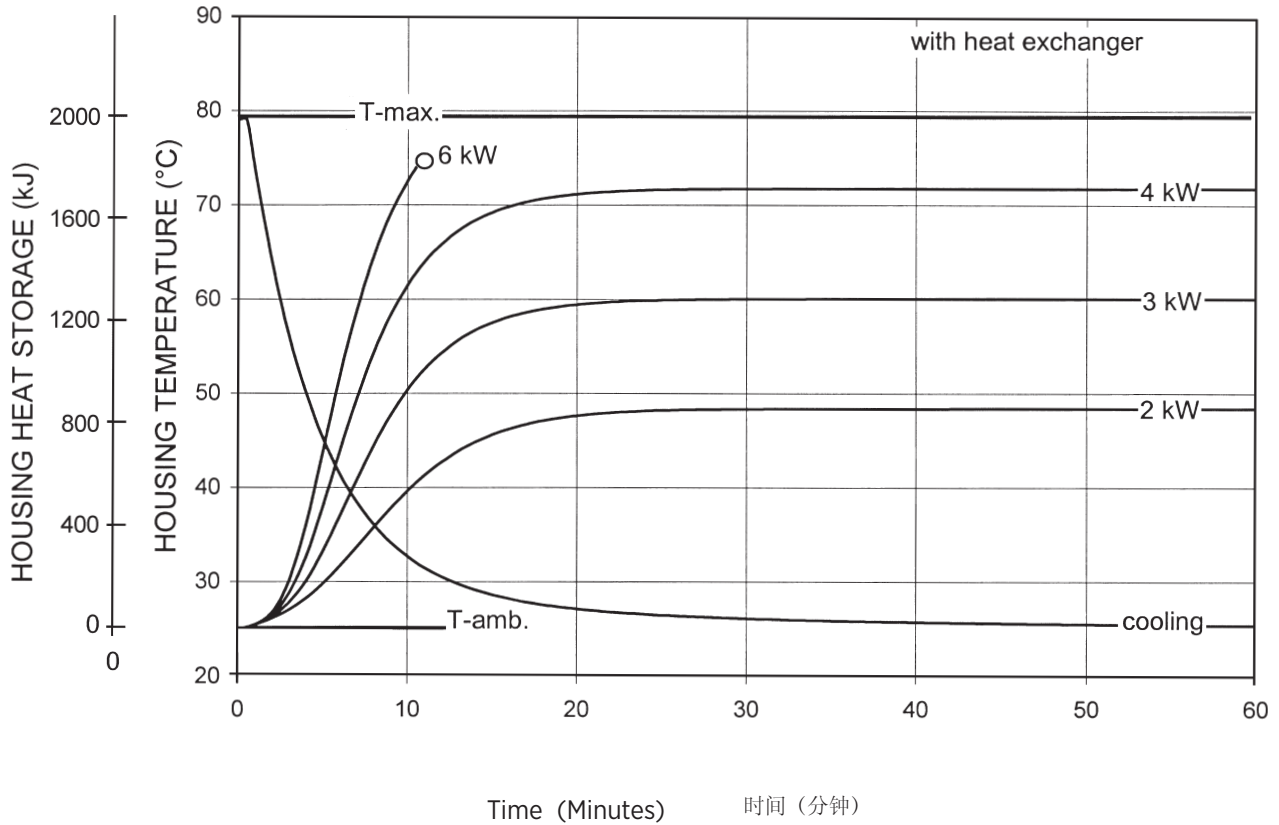
定子 — 连线图 — 参考设备制造商说明

**定子功率:**

阳极达到全速的时间是“启动器”的额定功率以及阳极重量和直径的函数。定子按常速和高速启动器进行了检定。4.75 in. (120mm) 阳极系列管达到全速 (2800 RPM) 的时间约为 1 秒钟。

高速阳极旋转后，转子的速度必须立即下降到 4000 转/分钟，或使用合适的电动制动装置在 10 秒内减速。

X-Ray Tube Assembly Heating and Cooling Curve  
X 射线管汇编热化/冷却的曲线



**Note:**  
Heat inputs into housing include tube power, filament power, and stator power. Heating curves based on no restrictions of natural convection around tube housing assembly.

注释:  
向管套的热量输入包括管功率、灯丝功率和定子功率。加热曲线以管套组件周围无自然对流的限制为根据。