

Model GA8104

The origins of the model GA8002 magnetron date several years back to the development of a family of industrial microwave generators originally manufactured by Gerling Laboratories (a predecessor to GAE, Inc.). These generators were designed to be compatible with a similar family of generators manufactured earlier by Gerling-Moore, Inc., and later Thermex-Thermatron, that use the Litton model L-3858 magnetron.

Due to the relatively high cost and poor availability of the L-3858, Gerling Labs developed the model GL131 magnetron as a conversion of the Hitachi 2M131 for use in its new generators. The GL131 proved to be far more economical and readily available while offering better overall performance. Continuing the evolution of this enormously popular magnetron, model GA8002 manufactured by GAE is based on the same design and offers the same performance.

GAE now offers the model GA8104 Socket Upgrade to convert older GM/Thermex generators to use the GA8002 magnetron. This upgrade increases microwave power output from 2.5 kW to 3.0 kW (3.5kW in some units) and pays for itself with the purchase of the second magnetron. Seamless compatibility is guaranteed, and GAE also guarantees availability from stock of the GA8002 magnetron. A prorated 5000 hour warranty is also available. Contact GAE, Inc. for more information.

Specifications:

Magnetron Type	GA8002 (water-cooled Hitachi 2M131)
Microwave Output	3.0 kilowatts (nominal)
Duty Cycle	Continuous
GM/Thermex models	4003, 4062, 4075, 4095 (3.5kW) (others may also apply)



GAE Model GA8002



GM/Thermex Model 4003



Litton Model L-3858

All dimensions are in inches (mm).

Specifications subject to change without notice.

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