GE Series 90-70 Series Service Manual

IC697ACC644

1. Description

The GE Fanuc Automation IC697ACC644 rack fan assembly includes 2 fans that operate with a DC voltage of 24 Volts DC. Its purpose is to prevent machines from overheating.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697ACC644**
Type	**Rack fan assembly**
Fan	**Two**
Voltage	**24 Volts DC**
Input	**power 6.7 Watts per fan**
Line	**Amps 0.28 Amps per fan**
Operating	**temperature -28 to 70 degrees Celsius**
Weight	**4 pounds**
Filter	**Polyurethane Foam, 30 PPI**
Retainer	**UL94V-0 Plastic**
Compatibility	**5-slot Series 90-70 racks and the 9-slots RX7i racks**
The	**GE IC697ACC644 assembly is a rack fan assembly that is produced to work alongside the 5-slot racks of Series 90-70 PLC systems and the 9-slot racks of the RX7i systems. This assembly has been manufactured by GE Fanuc Automation. This specific model comes with 2 fans and it operates with a DC voltage of 24 Volts DC. Each one of these fans requires an input power of 6.7 Watts at 24 Volts DC and a line current of 0.28 Amps at the same voltage. The GE Fanuc Automation IC697ACC644 rack fan assembly has the ability to cool racks down in environments that tend to build up heat and cause overheating in machines. This assembly includes ball**

3. Product Information

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Technical specifications for IC697ACC644

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Series Series 90-70

Part Number IC697ACC644

Type Rack fan assembly

Fan Two

Voltage 24 Volts DC

Input power 6.7 Watts per fan

Line Amps 0.28 Amps per fan

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The GE Fanuc Automation Series 90-70 IC697ACC644 rack fan assembly comes with a locked rotor current rating of 0.7 Amps per fan and it also includes a plastic retainer and guard and a filter rated at 30 PPI. This filter helps to keep dirt outside the fan area. If the filter is not working properly or if it is extremely dirty, it could cause malfunctions to the fan assembly. It is therefore recommended to make periodic inspections of this filter and to replace it when necessary. The filter is manufactured out of polyurethane foam. The GE Fanuc Automation IC697ACC644 rack fan assembly weighs approximately 4 pounds, and because it is extremely light, it does not produce any kind of noise around the rack.