GE Series 90-70 Series Service Manual

IC697ACC744

1. Description

The IC697ACC744 Rack Fan Assembly is a rack cooling fan manufactured by GE Fanuc. It comes with 3 fans, 24 Volts DC of operating voltage, and 6.7 Watts of input power. It weighs 5.94 pounds.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697ACC744**
Product	**Description Rack Fan Assembly**
No.	**of Fans 3**
Operating	**Voltage 24 Volts DC**
Input	**Power 6.7 Watts**
Line	**Amps 0.28 Amps**
Locked	**Rotor Amps 0.70 Amps**
Operating	**Temperature -28 to 70 degree Celsius**
Retainer	**& Guard UL94V-0 Plastic**
Filter	**Type Polyurethane Foam, 30 PPI**
Weight	**5.94 Pounds**
The	**IC697ACC744 Rack Fan Assembly is a cooling fan assembly with 3 fans made by GE Fanuc. This assembly can be mounted on a 9-slot rack to reduce the heat problems that are common in industrial settings. The IC697ACC744 Rack Fan Assembly comes as a kit that consists of the fan assembly, 8 screws, and additional mounting brackets which are useful when connecting the assembly to older rack models. The 24 Volts DC rack assembly connection is made by connecting 24 AWG leads, which are located on each fan, so that they are paralleled with the positive lead of the power source, and also by grounding all the negative leads. The retainer and the guard**

3. Product Information

The IC697ACC744 Rack Fan Assembly is a rack cooling fan manufactured by GE Fanuc. It comes with 3 fans, 24 Volts DC of operating voltage, and 6.7 Watts of input power. It weighs 5.94 pounds.

Technical specifications for IC697ACC744

Brand GE Fanuc

Series Series 90-70

Part Number IC697ACC744

Product Description Rack Fan Assembly

No. of Fans 3

Operating Voltage 24 Volts DC

Input Power 6.7 Watts

Line Amps 0.28 Amps

Locked Rotor Amps 0.70 Amps

Operating Temperature -28 to 70 degree Celsius

Retainer & Guard UL94V-0 Plastic

Filter Type Polyurethane Foam, 30 PPI

Weight 5.94 Pounds

The IC697ACC744 Rack Fan Assembly is a cooling fan assembly with 3 fans made by GE Fanuc. This assembly can be mounted on a 9-slot rack to reduce the heat problems that are common in industrial settings. The IC697ACC744 Rack Fan Assembly comes as a kit that consists of the fan assembly, 8 screws, and additional mounting brackets which are useful when connecting the assembly to older rack models. The 24 Volts DC rack assembly connection is made by connecting 24 AWG leads, which are located on each fan, so that they are paralleled with the positive lead of the power source, and also by grounding all the negative leads. The retainer and the guard of the cooling fan assembly are made from UL94V-0 plastic and the filter type is polyurethane foam, 30 PPI. The IC697 PLC and the rack cooling fans must share the same power source to make sure that the fans are running when the PLC is in the active mode.

The IC697ACC744 Rack Fan Assembly is designed to mount on both older and newer PLC racks. It acts as the primary tool of the thermal management system within the enclosure. This cooling fan assembly provides direct cooling and airflow while dissipating the generated heat inside the enclosure. Some of the important specifications of this device are that it is suitable to use with IC697 standard 9-slot racks and that it has an extended life thanks to its ball bearings. The IC697ACC744 Rack Fan Assembly can be used with IC697 racks such as the IC697CHS791D, IC697CHS783A, and the IC697CHS782A. It is recommended to mount the fan assembly on the bottom of the rack in such a way that the airflow moves from the bottom towards the top. It comes with an easily removable plastic retainer and a polyurethane filter. The filter offers low airflow resistance to provide optimal performance for a wide variety of applications.