

FLEXPAK PLUS/ MINPAK PLUS ACCESSORY

INSTRUCTION MANUAL D-3982

FAN KIT MODEL NUMBER 14C560 ASSEMBLY DRAWINGS 705328-6

The equipment described below should be installed only by qualified electrical maintenance personnel familiar with the construction and operation of the equipment and the hazards involved.

DESCRIPTION

The Power Module Fan Kit can optionally be added to specific FlexPak Plus and MinPak Plus controller power modules to increase the flow and circulation of the air. The Kit consists of the fan, mounting bracket and hardware along with the wire harness. (Figure 1)

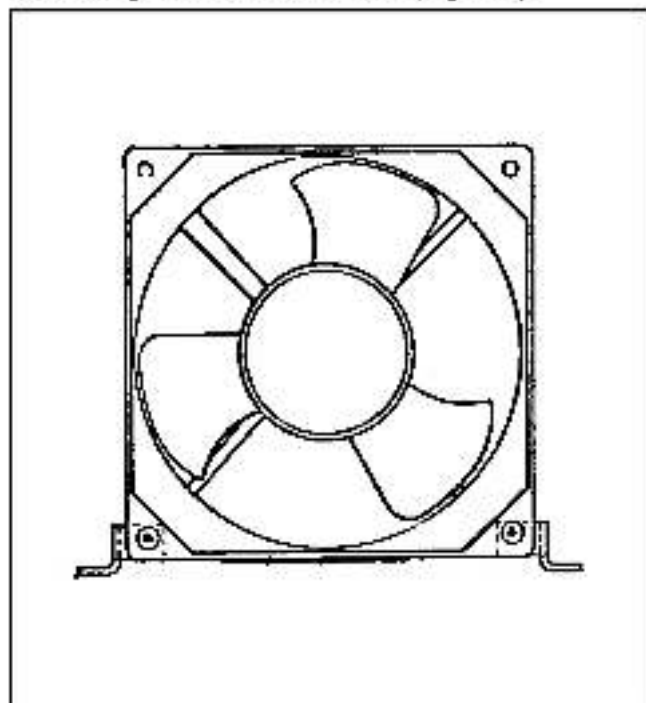


Figure 1 – Fan Kit

SPECIFICATION

115VAC, Single Phase, 50/60Hz
105 CFM
3200 RPM

Table 1 – Specification of FlexPak Plus/MinPak Plus Units That Can Incorporate The Fan Kit

FlexPak Plus ①		MinPak Plus	
Rating	Model Numbers	Rating	Model Numbers
15 HP/ 230VAC	14C301	3 HP/ 230VAC	14C310
25 HP/ 460VAC	14C304	5 HP/ 230VAC	14C310
30 HP/ 460VAC	14C304	7.5 HP/ 230VAC	14C310
		10 HP/ 230VAC	14C310
		3 HP/ 460VAC	14C312
		5 HP/ 460VAC	14C312
		7.5 HP/ 460VAC	14C312
		10 HP/ 460VAC	14C312

① Even though the 3 hp, 5 hp, 7.5 hp & 10 hp 230VAC FlexPak Plus, 14C300, doesn't incorporate a power module fan, the optional fan **can not** be utilized with these ratings because of mechanical constraints.

INSTALLATION INSTRUCTION

WARNING

BEFORE ATTEMPTING TO INSTALL THIS MINPAK PLUS/FLEXPak PLUS MODIFICATION KIT, DISCONNECT AND LOCK OUT ALL SOURCES OF INCOMING POWER TO THE CONTROLLER UNIT AND CABINET.

1. Open face plate cover and let it hang down.
2. Mount Fan Kit to chassis using two taplites. Refer to Figure 2. **NOTE: Direction of air flow is from bottom to top of chassis controller and fan shall be oriented in this manner.**
3. Route harness, 188-189 behind printed circuit boards and connect to respective terminals, 188-189 on power module terminal strip.
4. Dress all wires away from fan blades
5. Tighten all connectors that may have loosened during kit installation.
6. Close face plate and tighten screens.

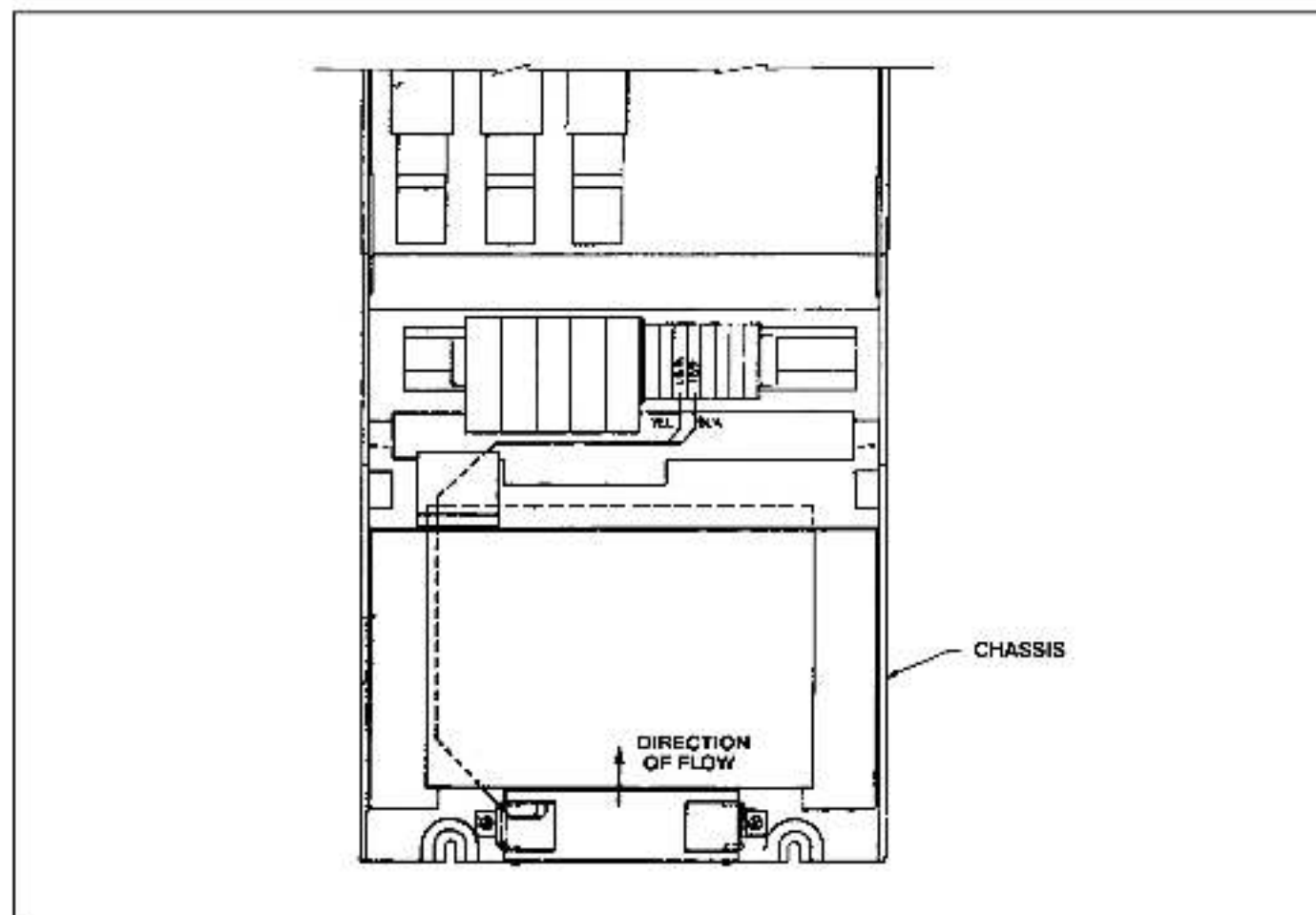


Figure 2 – Fan Kit Mounted In Controller Chassis With Air Flow From Bottom To Top

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