

Frame 9 Fan System Spare Parts

AC Fan Systems

See Available Fan System Kits starting on page [277](#) for an illustration of the spare part kit contents.

Cat. No.	Part Description	Quantity per Drive	Original Vendor and Model Number ⁽³⁾
20-PP01049	50 mm cooling fan for fan inverter	1	Sinwan SD5012PT-24H
20-PP01068	80 mm x 80 mm x 32 mm internal stirring fan assembly	2 or 3 ⁽²⁾	Japan Servo Co., LTD PUDC24H4C-049
20-PP01080	230 W Main AC fan assembly	1	—
20-PP09055	Output transformer for main fan inverter	1	—
20-PP20202	Fuse for fan system	2	Ferraz Shawmut ATQ8 ⁽⁴⁾
20-PP20300	Fuse holder for main fan system fuses	1	Ferraz Shamut 30322
20-VB00299	Main fan inverter circuit board ⁽¹⁾	1	—
SK-H1-FANCAP-F9	Capacitor (7 μ F) for main fan inverter	1	—
SK-H1-FR9BRKT	AC fan bracket	1	—

(1) The same part and catalog number is used for both 400/480V AC and 600/690V AC input drives.

(2) 2 for PowerFlex 700H drives and 3 for PowerFlex 700S drives.

(3) This part may not contain wires, connectors, or mounting hardware when bought directly from the vendor.

(4) The factory default fuses are Ferraz Shawmut ATQ8, 8 A fuses. Older drives may contain Bussman 6 A fuses.

DC Fan Systems

See Available Fan System Kits starting on page [277](#) for an illustration of the spare part kit contents.

Cat. No.	Part Description	Quantity per Drive	Original Vendor and Model Number
SK-Y1-DCFAN1	Main DC fan assembly	1	—
SK-H1-DCFANBD1	Main DC fan power supply circuit board ⁽¹⁾	1	—
SK-H1-DCFANRETROFIT-F9	AC to DC fan system retrofit kit	1	—

(1) Circuit Board only, no sheet metal bracket.

Tools Needed for Frame 9 Fan System Repairs

- #2 Phillips head screwdriver
- #2 POZIDRIV screwdriver
- Flat blade screwdriver
- 13 mm socket wrench
- 19 mm socket wrench
- T20 hexalobular screwdriver with a shaft length of at least 9 cm (3.54 in.)
- Cable ties
- Electrical tape
- Fuse puller
- Multi-meter
- Needle-nose pliers