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SERIES F

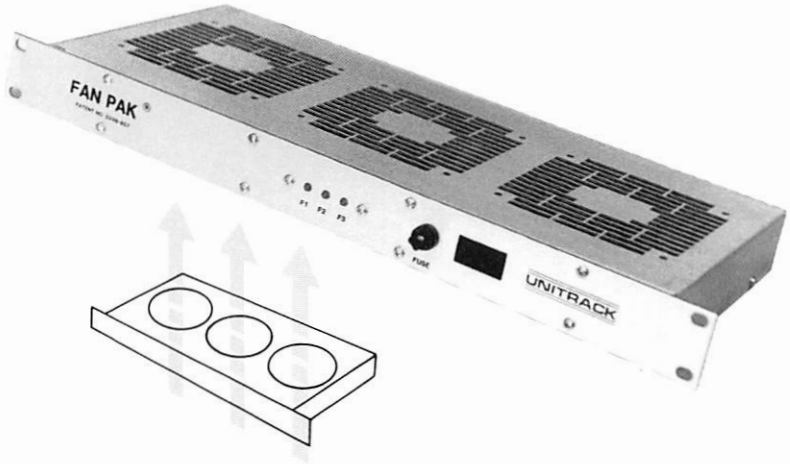
Taking up just one "U" height (1¾"), this compact, sturdy enclosure of clear iridited aluminum, holding a row of up to three fans, two rows of three fans or three rows of three fans, can be rack mounted into standard 19" or 24" cabinetry.

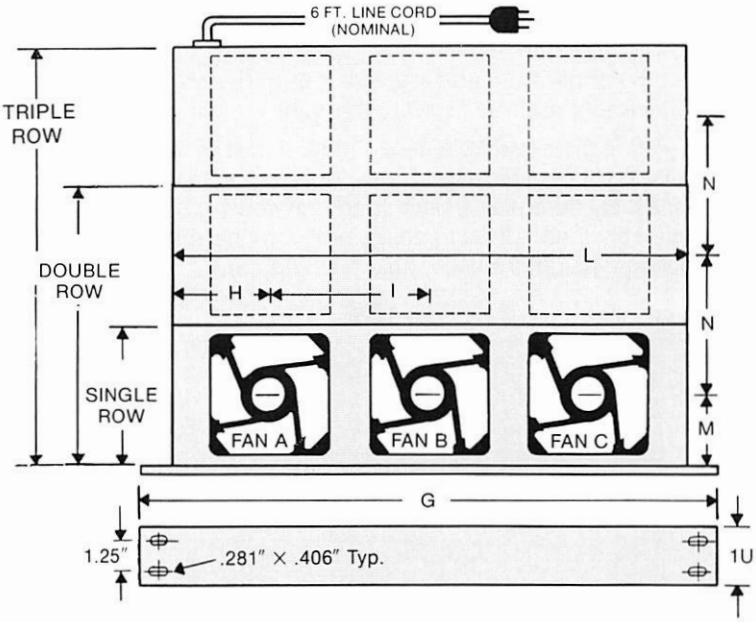
The Series F Fan-Pak is usually mounted below a card cage, so cooling air can be moved up and around p.c. cards. Thus, cooling air can be directed to the exact "hot" area where it is needed as a supplement to a cabinet blower, which in many applications cannot adequately cool the entire cabinet area.

All Series F Fan-Paks are supplied with long life 100cfm fans, which are securely mounted to the enclosure. Integral finger guards cover openings on each side.

The standard Series F Fan-Pak comes equipped with replaceable Fuse and a six foot Line Cord. Terminal Block connection in lieu of the Line Cord, is available upon request (see "How to Order").

UNITRACK also offers several options: Pilot Light, Power Switch, Fan Alarm® Circuit and Filter as well as silk screening for panel nomenclature. Series F Fan-Pak are clear iridited unless otherwise specified.

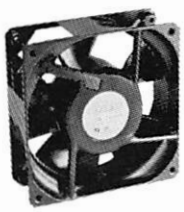




SERIES F FAN-PAK®

Replaceable fuse 115V AC fans, and 6' line cord are standard. Other fans are available for 12, 24, 48 VDC or 220 VAC. Also see Option 9 for alternative power connections.

See "HOW TO ORDER" on facing page for Fan position/s desired.



AXIAL QUALITY FANS (Sold Separately)

These fans rated 100cfm are quiet, long lasting and efficient air moving devices. UNITRACK has tested these for their performance and offers them guaranteed against defects for a period of 90 days. Fans are stocked in quantity.

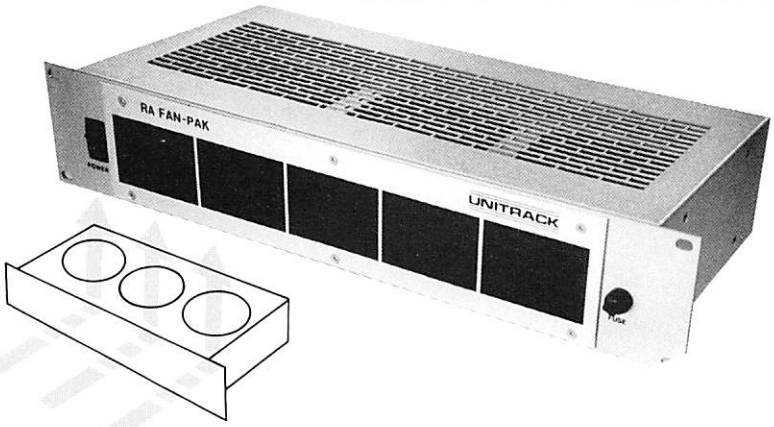
Consult factory for fans of other power requirements.

STANDARD SIZES: Other sizes and quantity prices consult factory.

NO. OF FANS	CAT. NO. MODEL	DIMENSIONS (inches) G	H	I	DEPTH BEHIND PANEL	L	M	N
3	F-0800	19.00	3.06	5.50	7.68	17.12	3.75	—
3	F-0824	24.00	4.28	6.75	7.68	22.06	3.75	—
3	F-1100	19.00	3.06	5.50	10.69	17.12	5.25	—
3	F-1124	24.00	4.28	6.75	10.69	22.06	5.25	—
6	F-1200	19.00	3.06	5.50	12.19	17.12	3.75	5.34
6	F-1224	24.00	4.28	6.75	12.19	22.06	3.75	5.34
9	F-1400	19.00	3.06	5.50	17.20	17.12	3.75	5.34
9	F-1424	24.00	4.28	6.75	17.20	22.06	3.75	5.34

Dimensions in inches.

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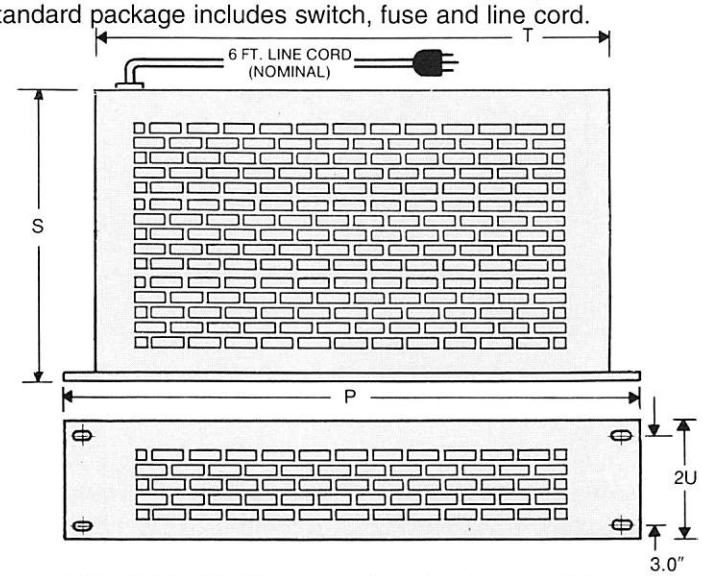


SERIES RA

In a number of cases it is desirable to bring cool air from outside the front of a cabinet and then push the air upwards across the p.c. cards mounted in the card cage directly above. This right angle movement of cooling air is especially useful when a p.c. card cage is isolated from the flow of cabinet cooling air.

The Series RA Fan-Pak draws air through the front grill utilizing one, two or three 100cfm, long life, quiet fans. Options which will add greatly to the application and use of a separate cooling package are available and are listed to the right.

The RA Fan-Pak is also available as an integral part of standard (or special) UNITRACK card cages. See page 24 for a listing of sizes and prices. By purchasing both cage and cooling package as a unit, assembly time, stocking costs, etc., may be reduced. Standard package includes switch, fuse and line cord.



STANDARD SIZES: Other sizes and quantity prices consult factory.

CAT. NO. MODEL	NO. OF FANS	DIMENSIONS P	S	T
RA-0800	3	19.00	8.00	17.06
RA-0824	3	24.00	8.00	22.06
RA-1100	3	19.00	11.50	17.06
RA-1124	3	24.00	11.50	22.06

SERIES RA FAN-PAK®

Replaceable fuse, 115 VAC fans and 6′ line cord are standard. Other fans are available for 12, 24, 48 VDC or 220 VAC. Series RA Fan-Pak is available with three fans only.

See next page for listing of Series RAC FAN-PAK/Cage which combines the Series RA FAN-PAK with standard size UNITRACK Card Cages.

OPTIONS for SERIES F and RA FAN-PAK®



Available on all Fan-Paks.

- Pilot Light/s: Shows that fans are ON.
- Power Switch: For front panel control of Power.
- Fan Alarm® Circuit: LED indicators show fans operating. Switch contacts are also available for remote alarm.
- Silk Screened Legends: consult factory.
- Terminal Block Connection may be desired instead of 6′ line cord, at no extra charge. If so, when ordering, signify on Part No. (Option 9).
- Filter: consult factory.

How to Order SERIES F FAN-PAK

Example — F-0800-E-7-8 would be a single Fan-Pak with fans in position A and B, Pilot Light Indicators, Power Switch, Fan-Alarm® Circuit and special Silk Screening.

F — 0800 — D — 7 - 9

F = Series F FAN-PAK

Model No.

Fan Position
- 0 = No. Fans
- A = Fan in position A
- B = Fan in position B
- C = Fan in position C
- D = Fan in position A and B
- E = Fan in position A and C
- F = Fan in position B and C
- G = Fan in position A, B and C
- X = All positions for 6 and 9 fans

Options
- 1 = Pilot Light
- 2 = Power Switch
- 3 = Fan-Alarm® Circuit
- 4 = Options 1 and 2
- 5 = Options 1 and 3
- 6 = Options 2 and 3
- 7 = Options 1, 2 and 3
- 8 = Silk Screening special consult factory
- 9 = Terminal Block Connection instead of 6′ line cord
- 10 = Filter

How to Order SERIES RA FAN-PAK

Example — RA-0800-3 would be a Series RA Fan-Pak containing 3 (115 VAC) fans. The unit would be an R0800 for 19″ cabinetry. Options called for would be Pilot Light Indicators, Power Switch, and Fan-Alarm® Circuit.

RA — 0800 — 2 - 6

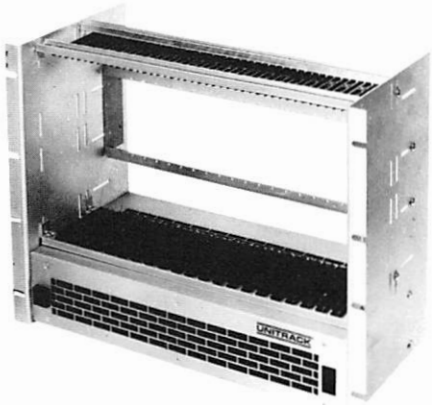
RA = Series RA FAN-PAK

Model No.

Options
- 1 = Pilot Light
- 2 = Fan-Alarm® Circuit
- 3 = Options 1 and 2
- 4 = Silk Screening special consult factory
- 5 = Terminal Block Connection instead of 6′ line cord
- 6 = Filter

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SERIES RAC:
CARD CAGE and FAN PAK
Combined for 19″ Cabinets



The combination of both card cage and cooling package provides the advantage of a single-purchase unit using the standard size UNITRACK p.c. card cages with built-in RA FAN-PAK. The combined unit, Series RAC, can be designed as a complete component ready to mount in standard 19″ cabinetry. You can take advantage of the versatility of UNITRACK cages which allow card frequencies on .2, .25, .5 or .75 centers and UNITRACK card guides which assemble by either push-in rivets or snap-in buttons. The patented UNITRACK vibration damping card guide, which holds the p.c. board between viscoelastic fingers and allows air to flow through the guide, is ideal for this application.

CAT. NO.	"U" HEIGHT (U=1.75″)	HOLDS CARD SIZE
RAC-119-450	3	Max. card height 4.50″ × 6.50″ long
RAC-119-625	4	Max. card height 6.25″ × 6.50″ long
RAC-119-800	5	Max. card height 8.00″ × 6.50″ long
RAC-119-975	6	Max. card height 9.75″ × 6.50″ long
RAC-119-1100	7	Max. card height 11.25″ × 6.50″ long
RAC-119-1200	8	Max. card height 13.00″ × 6.50″ long
RAC-219-450	3	Max. card height 4.50″ × 9.25″ long
RAC-219-625	4	Max. card height 6.25″ × 9.25″ long
RAC-219-800	5	Max. card height 8.00″ × 9.25″ long
RAC-219-975	6	Max. card height 9.75″ × 9.25″ long
RAC-219-1100	6	Max. card height 11.25″ × 9.25″ long
RAC-219-1200	6	Max. card height 13.00″ × 9.25″ long

Note: Card guides are not included in price of Series RAC Card Cage/Fan-Pak
Dimensions in inches.

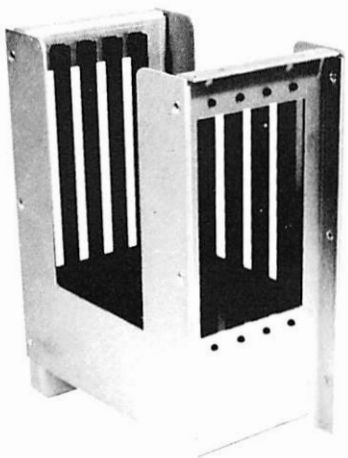
HOW TO ORDER
Series RAC FAN-PAK/Card Cage:

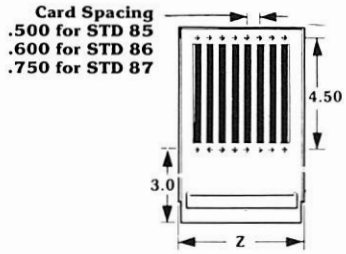
RAC - 119-450 - 2 - 000

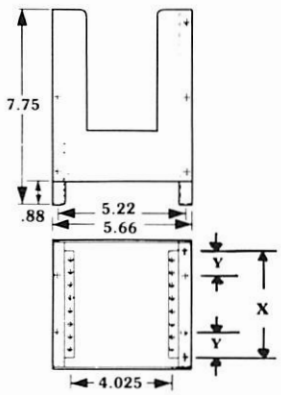
- RAC — RA FAN-PAK/Card Cage
- 119-450 — Model No. of Standard Size UNITRACK Card Cages
- 2 — Card Spacing: 2=.2″ spacing; -4=.25″ spacing
- 000 — Options to RA FAN-PAK (See preceding page on How to Order Options)

*Connector bars and holder bars are pre-punched to the dimension specified.

STD 85 CAGES







This low cost, sturdy cage packages 4½″ × 6½″ STD BUS cages compactly. STD cages are assembled units with card guides mounted in place. Material is gold irridited aluminum, 22 or 28 position connectors.

Cat. No.	Dash No. No. of Cards	Dimensions in inches X	Y	Z
STD 85	-4	1.75	N/A	3.25
	-6	1.75	N/A	4.25
	-8	2.25	N/A	5.25
	-10	4.00	N/A	6.25
	-12	5.00	N/A	7.25
	-14	6.50	N/A	8.25
	-16	5.75	N/A	9.25
STD 86	-4	1.75	N/A	3.55
	-6	2.25	N/A	4.75
	-8	4.00	N/A	5.95
	-10	5.00	N/A	7.15
	-12	5.75	N/A	8.35
	-14	5.75	N/A	9.55
	-16	8.25	3.00	10.75
STD87	-4	1.75	N/A	4.00
	-6	2.25	N/A	5.50
	-8	5.00	N/A	7.00
	-10	5.75	N/A	8.50
	-12	8.25	3.00	10.00
	-14	8.00	3.00	11.50
	-16	8.00	2.25	13.00

STD 85 Card Files are furnished with either UNITRACK or S300 Series Card Guides (shown on pages 4 and 7). S300 guides are normally furnished. If UNITRACK guides are desired please specify when ordering.



22 or 28 position connector gold plated contacts.

CONNECTOR ONLY
Cat. No. C2156 - 22 position (.156 center and solder eye)
Cat. No. C8125 - 28 position (.125 center wrap type pins)

HOW TO ORDER

STD XX XX - XX

- STD 85 = .500 card spacing
- STD 86 = .600 card spacing
- STD 87 = .750 card spacing
- XX — No. of Cards
- 22 = 22 position connector on .156 center - solder eye terminal
- 28 = 28 position connector on .125 center -wire wrap pins
- 00 = No connectors

Dimensions in inches.

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