

## RFM Series 24 Cabinets

R. F. Mote Series 24 Kitted Cabinets include: 2 lockable doors, 2 side panels, mounting rails, levelling feet, top cover plates, and hardware package. Ganging version ships without side panels.



Series 24 Universal Server Cabinet – Kitted

Part number	W	D	H	#of U's
RFM-244890-US-19	24.00"	48.150"	90.00"	48U
RFM-244883-US-19	24.00"	48.150"	83.00"	44U
RFM-244290-US-19	24.00"	42.150"	90.00"	48U
RFM-244283-US-19	24.00"	42.150"	83.00"	44U
RFM-244272-US-19	24.00"	42.150"	72.00"	38U
RFM-244259-US-19	24.00"	42.150"	59.00"	30U
RFM-244235-US-19	24.00"	42.150"	35.00"	17U
RFM-243690-US-19	24.00"	36.150"	90.00"	48U
RFM-243683-US-19	24.00"	36.150"	83.00"	44U
RFM-243672-US-19	24.00"	36.150"	72.00"	38U
RFM-243659-US-19	24.00"	36.150"	59.00"	30U
RFM-243635-US-19	24.00"	36.150"	35.00"	17U
RFM-243090-US-19	24.00"	30.150"	90.00"	48U
RFM-243083-US-19	24.00"	30.150"	83.00"	44U
RFM-243072-US-19	24.00"	30.150"	72.00"	38U
RFM-243059-US-19	24.00"	30.150"	59.00"	30U
RFM-243035-US-19	24.00"	30.150"	35.00"	17U
RFM-242483-US-19	24.00"	24.150"	83.00"	44U

Series 24 Universal Patching Cabinet – Kitted

Part number	W	D	H	#of U's
RFM-244890-U-19	24.00"	48.150"	90.00"	48U
RFM-244883-U-19	24.00"	48.150"	83.00"	44U
RFM-244290-U-19	24.00"	42.150"	90.00"	48U
RFM-244283-U-19	24.00"	42.150"	83.00"	44U
RFM-244272-U-19	24.00"	42.150"	72.00"	38U
RFM-244259-U-19	24.00"	42.150"	59.00"	30U
RFM-244235-U-19	24.00"	42.150"	35.00"	17U
RFM-243690-U-19	24.00"	36.150"	90.00"	48U
RFM-243683-U-19	24.00"	36.150"	83.00"	44U
RFM-243672-U-19	24.00"	36.150"	72.00"	38U
RFM-243659-U-19	24.00"	36.150"	59.00"	30U
RFM-243635-U-19	24.00"	36.150"	35.00"	17U
RFM-243090-U-19	24.00"	30.150"	90.00"	48U
RFM-243083-U-19	24.00"	30.150"	83.00"	44U
RFM-243072-U-19	24.00"	30.150"	72.00"	38U
RFM-243059-U-19	24.00"	30.150"	59.00"	30U
RFM-243035-U-19	24.00"	30.150"	35.00"	17U
RFM-242483-U-19	24.00"	24.150"	83.00"	44U

24" Wide cabinet frame

Part Number	W	D	H	# of U's
RFM-244890	24.00	48.150	90.00	48U
RFM-244883	24.00	48.150	83.00	44U
RFM-244290	24.00	42.150	90.00	48U
RFM-244283	24.00	42.150	83.00	44U
RFM-244272	24.00	42.150	72.00	38U
RFM-244259	24.00	42.150	59.00	30U
RFM-244235	24.00	42.150	35.00	17U
RFM-243690	24.00	36.150	90.00	48U
RFM-243683	24.00	36.150	83.00	44U
RFM-243672	24.00	36.150	72.00	38U
RFM-243659	24.00	36.150	59.00	30U
RFM-243635	24.00	36.150	35.00	17U
RFM-243090	24.00	30.150	90.00	48U
RFM-243083	24.00	30.150	83.00	44U
RFM-243072	24.00	30.150	72.00	38U
RFM-243059	24.00	30.150	59.00	30U
RFM-243035	24.00	30.150	35.00	17U
RFM-242483	24.00	24.150	83.00	44U

**Standard Features Include:**

- Perforated doors front & rear (lockable, lift off)
- Solid side panels (also available perforated)
- 2 Pair EIA Mounting Rails cage-nut style
- Hardware package (qty 24, cage-nuts & screws)
- Cable access in top and bottom of cabinet
- Heavy gauge steel, fully welded construction
- UL 2416 Listed
- UL Rated for up to 3000 LBS Static Load
- 4 grounding points
- Levelling feet
- Standard colour is textured black powdercoat
- Easy ganging capabilities
- Electronic and Combination lock options available

**Standard Features Include:**

- Doors are lockable and lift off (Smoked acrylic<sup>1</sup> in front, Louvered in rear)
- Solid side panels (also available perforated)
- 1 Pair EIA Mounting Rails tapped #10-32
- Hardware package (qty 24, #10-32 screws)
- Cable access in top and bottom of cabinet
- Heavy gauge steel, fully welded construction
- UL 2416 Listed
- UL Rated for up to 3000 LBS Static Load
- 4 grounding points
- Levelling feet
- Standard colour is textured black powdercoat
- Easy ganging capabilities
- Electronic and Combination lock options available

<sup>1</sup> Inserts are UL 94 Fire Rated

**Standard Features Include:**

- Heavy gauge steel, fully welded construction
- UL 2416 Listed
- UL Rated for up to 3000 LBS Static Load
- Cable access in top and bottom of cabinet
- Cable and fan access top cover plates
- 4 Grounding points
  - 2 in top (#10-32 x 1/2" stud)
  - 2 in base (1/4-20 x 1/2" stud)
- Levelling feet
- Standard colour is textured black powdercoat
- Easy ganging capabilities
- Custom colours and sizes available

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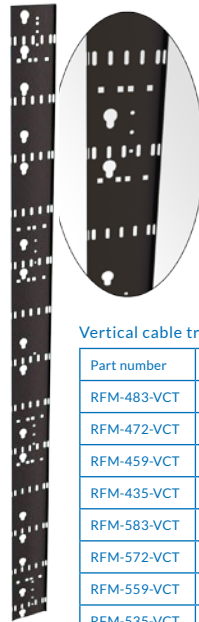
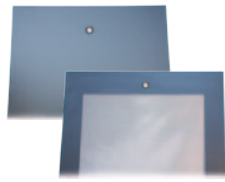
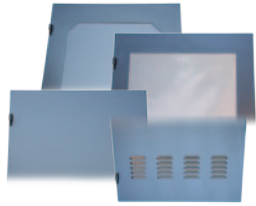
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## RFM Series 24 Cabinets

## Common Options



### Cabinet Doors

Part number	Cab. height	Door type
RFM-2490-1	90"	Smoked acrylic
RFM-2483-1	83"	
RFM-2472-1	72"	
RFM-2459-1	59"	
RFM-2435-1	35"	Perforated
RFM-2490-1-P	90"	
RFM-2483-1-P	83"	
RFM-2472-1-P	72"	
RFM-2459-1-P	59"	Solid
RFM-2435-1-P	35"	
RFM-2490-2	90"	
RFM-2483-2	83"	
RFM-2472-2	72"	Louvered
RFM-2459-2	59"	
RFM-2435-2	35"	
RFM-2490-3	90"	
RFM-2483-3	83"	
RFM-2472-3	72"	
RFM-2459-3	59"	
RFM-2435-3	35"	

### Cabinet Side Panels

Part number	Cab. height	Cab. depth
RFM-4890-4	90"	48" deep
RFM-4883-4	83"	
RFM-4290-4	90"	42" deep
RFM-4283-4	83"	
RFM-4272-4	72"	
RFM-4259-4	59"	
RFM-4235-4	35"	36" deep
RFM-3690-4	90"	
RFM-3683-4	83"	
RFM-3672-4	72"	
RFM-3659-4	59"	30" deep
RFM-3635-4	35"	
RFM-3090-4	90"	
RFM-3083-4	83"	
RFM-3072-4	72"	
RFM-3059-4	59"	
RFM-3035-4	35"	
RFM-2483-4	83"	24" deep

For perforated side, add suffix 'P' to part #



### Vertical cable trough

Part number	H	W
RFM-483-VCT	76.88"	4.00"
RFM-472-VCT	65.88"	4.00"
RFM-459-VCT	52.75"	4.00"
RFM-435-VCT	28.75"	4.00"
RFM-583-VCT	76.88"	5.00"
RFM-572-VCT	65.88"	5.00"
RFM-559-VCT	52.75"	5.00"
RFM-535-VCT	28.75"	5.00"
RFM-683-VCT	76.88"	6.00"
RFM-672-VCT	65.88"	6.00"
RFM-659-VCT	52.75"	6.00"
RFM-635-VCT	28.75"	6.00"



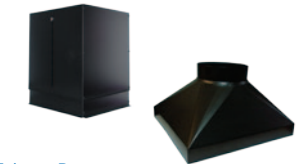
### Mounting Rails / Angles

Part number		Cab. height	# of U's
Tapped #10-32	Cage-nut style		
RFM-1990-MA-24	RFM-1990-MA-24-SQ	90"	48U
RFM-1983-MA-24	RFM-1983-MA-24-SQ	83"	44U
RFM-1972-MA-24	RFM-1972-MA-24-SQ	72"	38U
RFM-1959-MA-24	RFM-1959-MA-24-SQ	59"	30U
RFM-1935-MA-24	RFM-1935-MA-24-SQ	35"	17U

### High Density Vertical Cable Trough

Part number	Part description
RFM-683-VCT-HD	VCT-High Density*
RFM-DR-ADJ	attaches to VCT-HD

\* Fits all RFM Series 83"H Cabinets



### Grounding Bar – Horizontal & Vertical

Part number	Copper Bar
RFM-HGB-19	1" w x 3/16" Thick - Horiz.
RFM-GB-83	1" w x 3/16" Thick - Vert.
RFM-GB-72	1" w x 3/16" Thick - Vert.
RFM-GB-59	1" w x 3/16" Thick - Vert.
RFM-GB-35	1" w x 3/16" Thick - Vert.

### Power Bars – Horizontal & Vertical

Part number	Mnt.	Rated
RFM-19-PBH-8	Horz	15A
RFM-19-PBH-20A	Horz	20A
RFM-48-PBV-18	Vert	15A
RFM-62-PBV-24	Vert	15A
RFM-62-PBV-20A-24	Vert	20A

### Horizontal Cable Trough – Standard & High Density

Part number	L	H	W	Part description
RFM-HCT-24	30.00"	4.75"	5.88"	Trough - Standard
RFM-HCT-24-10	30.00"	4.75"	10.75"	Trough - HD
RFM-HCTE-C-5	n/a	4.56"	5.63"	Trough - End Cap
RFM-HCTE-C-10	n/a	4.56"	10.63"	Trough - HD end cap
RFM-HCT-J-0	1.625"	4.50"	n/a	Joiner for end cap

### Exhaust Duct

Part number	description
RFM-EXFAN-DUCT	Adjustable Height
RFM-EXFAN-DUCT-8	Square to Round



### 4" & 10" Exhaust Fan assemblies

Part number	Airflow
RFM-2-FAN-CAB	220 CFM
RFM-4-FAN-CAB	440 CFM
RFM-10-FAN	525 CFM
RFM-10-FAN-2	1050 CFM

c/w Mounting Panel(s) for free standing cabinets



### Jumper Kit

Part number	Cable
RFM-JK-60	6Awg, 60'L



### Grounding Kit

Part number	Cable (4 pcs.)
RFM-GRD-KIT	10Awg, 16'L



### Adj. Mount Depth - Fixed Position

Part number	Shelf depth	Overall adjustable mounting depth	Spacing
RFM-1726-CFS-4	26.00"	6.00" ~ 33.475"	1U
RFM-1719-CFS-4	19.00"	6.00" ~ 26.625"	1U
RFM-1716-CFS-4 (note: non-vented)	16.00"	6.00" ~ 23.625"	1U
RFM-2440-CFS-4		23.75" ~ 45.50"	1U

### Adj. mount depth - Retractable

Part number	Shelf depth	Overall adjustable mounting depth	Spacing
RFM-1726-CRS-4-1U	26.00"	13.00" ~ 33.35"	1U



### Horizontal Cable Management

Part number	Spacing
RFM-191D-HCM	1U
RFM-192D-HCM-TD	2U
RFM-194D-HCM-TD	4U
RFM-191D-HCM-D	1U
RFM-192D-HCM-D	2U
RFM-195D-HCM-D	5U
RFM-191D-HCM-F	1U
RFM-192D-HCM-F	2U
RFM-191D-HCM-FD	1U
RFM-192D-HCM-FD	2U
RFM-194D-HCM-FD	4U
RFM-192D-HCM-FHD	2U