

# RFR SERIES REFERENCE MOBILE FURNITURE RACK

Uniquely styled furniture rack system that is optimized for easy integration and is ruggedly designed for years of trouble free room-to-room mobility

## FEATURES

- Engineered for professional integration to ensure efficient installation
- Wide-body design allows for handy interior device mounting and cable management using optional tool-free LeverLock™ system
- Robust construction features bolt-through floor-friendly casters and internal steel bracing for years of reliable use
- Unique cable entry rear door and included cable spools allow easy storage of connecting cable bundle
- Advanced cooling for system reliability
- Optimized for passive ventilation featuring generous front air intake and rear exhaust vents
- Enable energy-saving active cooling with optional thermostatically controlled DC blower panel. Quiet and powerful: 50 CFM, 27 dB
- Superior aesthetics complement any public space
- Architectural design incorporates a highly aesthetic and durable new finish, available in three finishes
- Attractive IR-friendly locking glass front door standard
- Available in 16, 20, and 24 rackspace sizes in 4 attractive colors: Asian Night, Grained Ebony, Biltmore Cherry, and Kensington Maple
- UL Listed (structural and tip) for support of audio/video equipment
- Ships fully assembled



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## OPTIONS

- Rear Rackrail Kits shall be model # RFR-ERRK- \_\_ (16, 20, 24), # equals rackspaces, which must match number of rackspaces in rack
- LeverLock™ mounts shall be model number LL-RFR
- Rear blower kit shall be model # RFR-CABCOOL50 and provide 50 CFM of cooling with 27 dB of noise

## SPECIFICATIONS

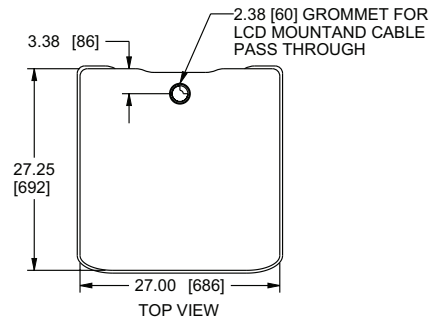
EIA compliant 19" mobile furniture equipment rack shall be Middle Atlantic Products model #RFR-\_\_28\_\_(see chart for available models). Overall dimensions of RFR shall be \_\_"H x 27.3"W x 27.55"D (refer to chart). Useable height of RFR shall be \_\_rackspaces, useable depth shall be 23.31". RFR shall come equipped with one pair of adjustable steel rackrail with tapped 10-32 mounting holes in universal EIA spacing, black e-coat finish and numbered rackspaces. RFR shall have bolt through 4" height casters. RFR shall have 4 casters total, with locking front casters. RFR shall have internal steel bracing. RFR shall be constructed of melamine and have a \_\_ finish (refer to chart). RFR shall have an undersized top. RFR shall include a locking and latching IR friendly tempered glass front door. RFR shall include a locking and latching melamine rear door. RFR shall have rear venting, cable entry and cable spools. RFR shall have a 60 MM (2.375 in.) cable grommet on top, that accepts a monitor mount. RFR shall accept patent-pending LeverLock™ tool free and hardware free internal cable and device management system accessories. RFR shall provide a UL Listed load capacity of 350 lbs. mounted in the rack, 50 lbs. on top of the rack and 35 lbs. on the optional monitor mount. RFR shall be UL Listed in the US and Canada. RFR shall be manufactured by an ISO 9001 and ISO 14001 registered company. RFR enclosure shall be warrantied to be free from defects in material or workmanship under normal use and conditions 7 years.



EIA/TIA COMPLIANT

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## BASIC DIMENSIONS



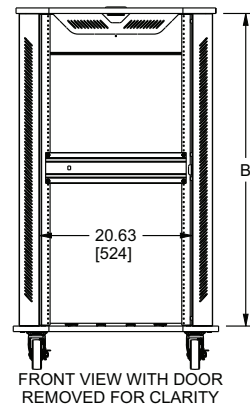
MODEL NUMBER	A OVERALL HEIGHT	B INSIDE HEIGHT	RACK SPACES	GLASS THICKNESS
RFR-1628XX	34.98 [888]	28.25 [718]	16 SP	1/8"
RFR-2028XX	41.98 [1066]	35.25 [895]	20 SP	1/8"
RFR-2428XX	48.98 [1244]	42.25 [1073]	24 SP	3/16"

### NOTES:

1) XX INDICATES CHOICE OF COLOR. REFER TO [WWW.LEGRANDAV.COM](http://WWW.LEGRANDAV.COM) FOR OPTIONS

2) ALL DIMENSIONS SHOWN IN INCHES [MM]

3) RACK TOP, BOTTOM, SIDES AND REAR ACCESS DOOR CONSTRUCTED FROM 3/4" MELAMINE.

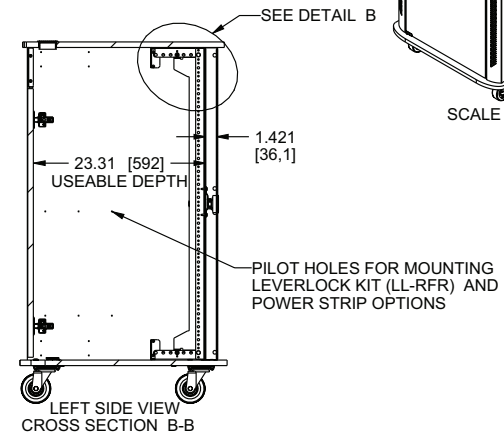
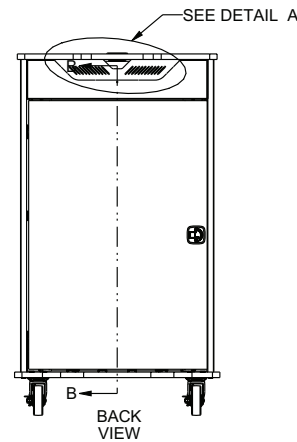


5.10 [130]  
CASTER HEIGHT

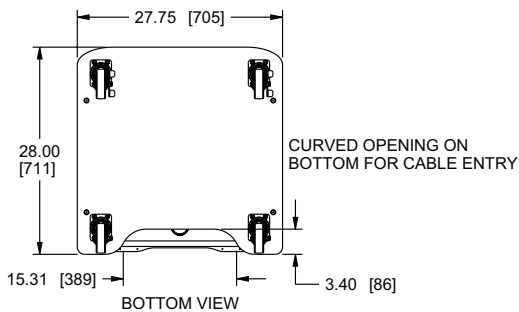
Ø 4 [102] FRONT LOCKING CASTERS

RIGHT SIDE VIEW

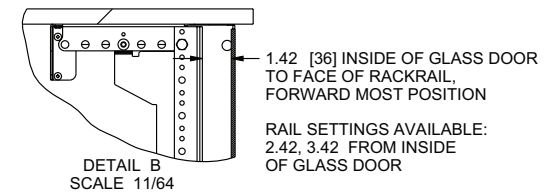
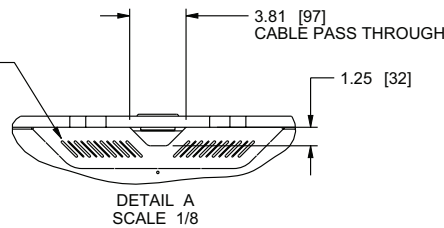
Ø 4 [102] REAR NON-LOCKING CASTERS



SCALE 3/64



VENTED REAR PANEL WITH LASER KNOCK OUT (LKO) FOR COOLING OPTION (RFR-CABCOOL50)



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## LL-RFR (LEVERLOCK BRACKETS) OPTION

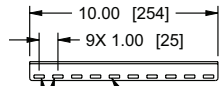
### NOTES:

1) PILOT HOLES ON RACK SIDES ACCOMMODATE THE FOLLOWING LEVERLOCK PRODUCTS:

- LL-VP1710
- LL-VA17
- LL-VC17

2) LEVERLOCK PRODUCTS SHOWN NOT INCLUDED.

RIGHT RACK SIDE CAN MOUNT  
(1) LEVERLOCK ADAPTER  
FOR ALL RACK SIZES

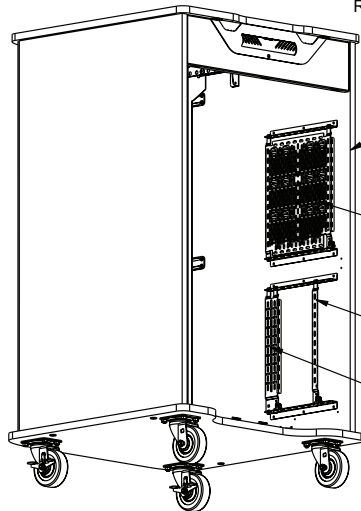


LL-VC17 INSTALLS  
ANYWHERE USING  
(2) OPENINGS

LL-VA17 INSTALLS  
ANYWHERE USING  
(1) OPENING

LEVERLOCK BRACKET  
SCALE 5/32

REAR DOOR REMOVED FOR CLARITY



LEFT RACK SIDE CAN MOUNT  
(2) LEVERLOCK ADAPTERS  
FOR RFR-2428XX AND RFR-2028XX,  
AND (1) ADAPTER FOR RFR-1628XX

LL-VP1710 SHOWN

LL-VA17 SHOWN

LL-VC17 SHOWN

## RFR-CABCOOL50 OPTION

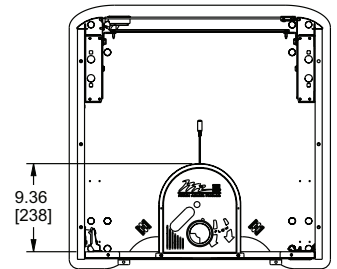
### NOTES:

1) FAN SPECIFICATIONS:

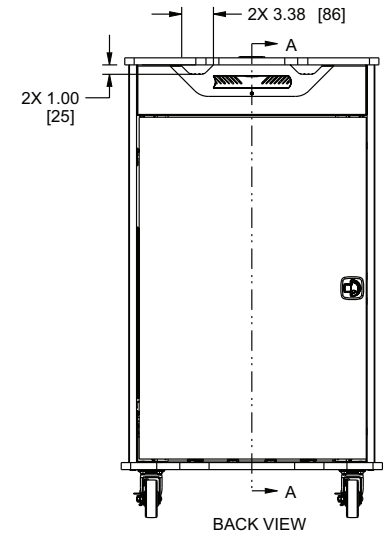
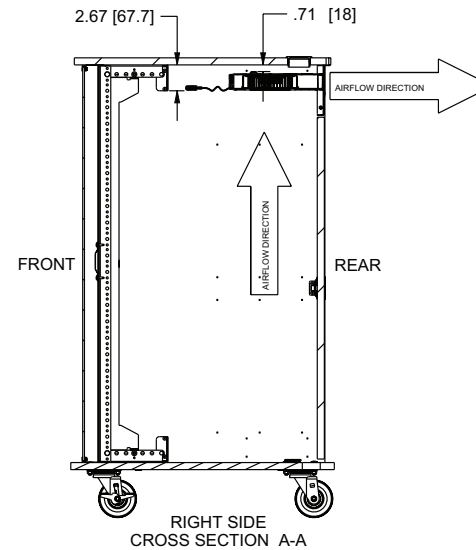
AIRFLOW: 50 CFM [1.4 M3/MIN]  
CURRENT DRAW: 550mA @12 VDC  
SOUND LEVEL: 29dBA @ 1 M  
STATIC PRESSURE: .031 IN H2O [77.22Pa]  
TURN ON: 87° F [30.5° C]  
TURN OFF: 85° F [29.4° C]

2) RFR-CABCOOL50 SHOWN. INTERNATIONAL MODEL, IRFR-CABCOOL50, COMES WITH A UNIVERSAL VOLTAGE PLUG-IN POWER SUPPLY AND ADAPTERS.

TOP REMOVED FOR CLARITY



TOP VIEW



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