

Job Name/Location:

Tag #:

Date:

For:  File  Resubmit

PO No.:

Approval  Other \_\_\_\_\_

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)



## ZFBXBR01A

MicroMetl High Efficiency Filter Box (for BR Chassis)

For MERV 4-13 Filters

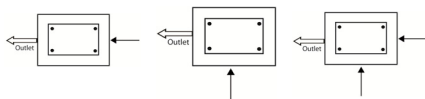


Access Panel Location<sup>1</sup>:  Left  Right

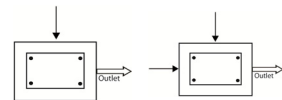
Mounting:  Close-coupled (to IDU)  Remote location

### Configuration Options:

Rear  Bottom  Rear/Bottom



Top  Rear/Top



### Standard Features:

- Designed for direct connection with 48-54 MBh "BR" chassis high static ducted indoor units.
- Angled large surface filter rack
- Gasketed bolt together panel construction
- Gasketed access panel
- Inlet duct flange
- Pitot tube ports/plugs
- Quick release tool-less thumbnail door catches
- Flexible configuration
- All gasket material is UL listed

### Limitations:

- Bottom and rear/bottom return must be combined with right side access panel.
- Top and rear/top return must be combined with left side access panel.

### Unit Data:

Net Weight <sup>2</sup> (lbs)	63
Shipping Weight <sup>3</sup> (lbs)	Not available
Case Construction	Gasketed, Single Wall
Case Material	20-Gauge G90 Galvanized Steel
Hangers	1/8" Galvanized Steel (Qty 4)
Access Panel Location <sup>1</sup>	Right end
Access Panel Retainers	Thumb wheel 1 turn
Access Panel Safety Lanyard	Yes
Access Panel Gasket	Yes
Insulation	None (field-provided)
Filter Rack Depth (in)	2" Only
Filter Quantity/Size (in)	2/ 24 x 24 x 2

### Notes:

1. The access panel location is looking into the airstream. For left end configuration, mount the filter box in an inverted position.
2. Weight shown excludes filter(s).
3. Filter boxes are shipped in quantity by project. Individual box shipping weight is not available.

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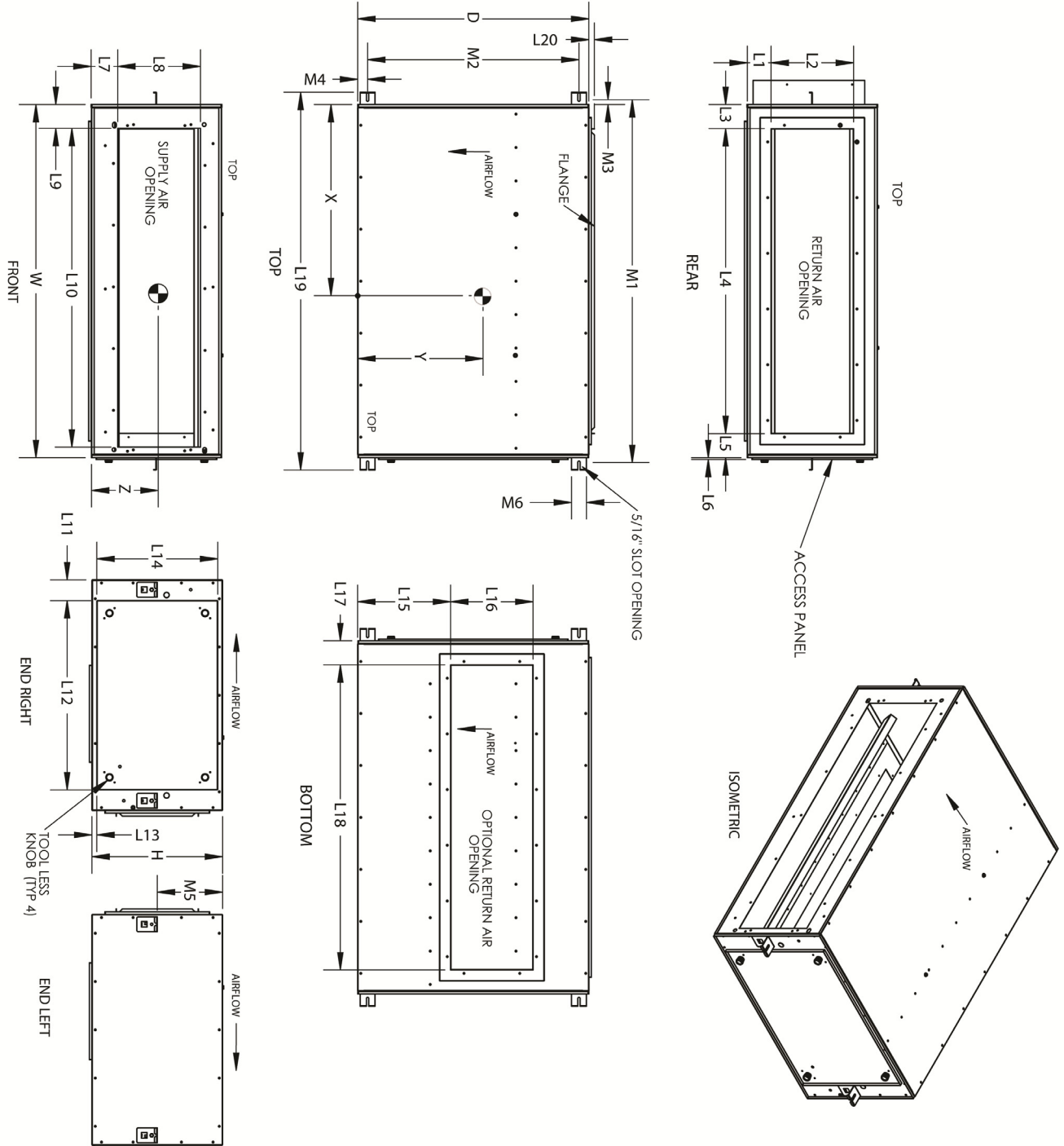
MicroMetl High Efficiency Filter Box (for BR Chassis)



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DIMENSIONS (IN.)

W	47-9/16
D	31-1/16
H	17-7/16
L1	3-1/8
L2	11-1/8
L3	3-1/8
L4	41-1/8
L5	3-1/8
L6	1/4
L7	3-9/16
L8	11-1/8
L9	3-3/16
L10	42-15/16
L11	2-3/4
L12	25-1/2
L13	5/8
L14	16-1/4
L15	12-7/16
L16	11-1/16
L17	3-1/4
L18	41-1/16
L19	50-7/8
L20	3/4
M1	49-3/4
M2	28-7/16
M3	1-1/16
M4	1-3/8
M5	8-11/16
M6	2

**CENTER OF GRAVITY**

X	24-1/2
Y	16-1/4
Z	8-5/8

**TOLERANCE**  
**ALL DIMENSIONS ±0.25"**  
 Field provided filter quantity and nominal size:  
 2- 24" x 24" x 2"  
 Note: 1" filter option is not available. 2" filter  
 cartridges only.