

Job Name/Location:

Tag #:

Date:

For: File Resubmit

PO No.:

Approval Other _____

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)



ZFBXBG01A

MicroMetl High Efficiency Filter Box (for BG Chassis)
For MERV 4-13 Filters

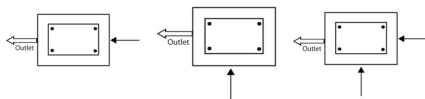


Access Panel Location¹: Left Right

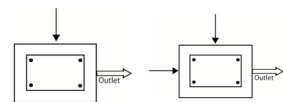
Mounting: Close-coupled (to IDU) Remote location

Configuration Options:

Rear Bottom Rear/Bottom



Top Rear/Top



Standard Features:

- Designed for direct connection with 15-42 MBh "BG" 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 ² (lbs)	50
Shipping Weight ³ (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 ¹	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)	1" or 2" ²
Filter Quantity/Size (in)	1/ 16 x 25 (field provided) 1/16 x 20 (field provided)

Notes:

1. The access panel location is looking into the airstream. For left end configuration, mount the filter box in an inverted position.
2. Two inch only when connected to the ARNU423BGA2 model.
3. Weight shown excludes filter(s).
4. Filter boxes are shipped in quantity by project. Individual box shipping weight is not available.

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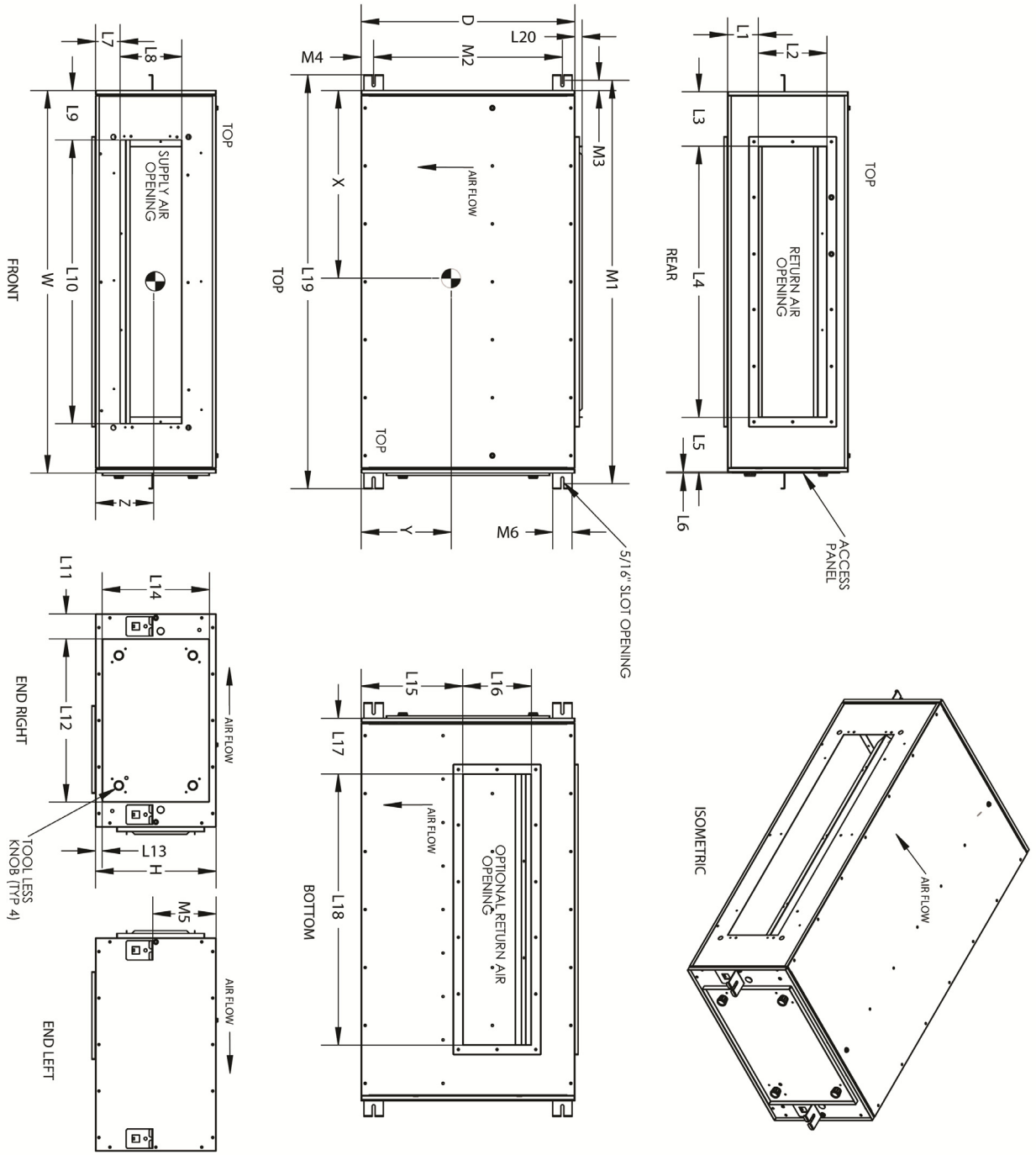
MicroMetl High Efficiency Filter Box (for BG Chassis)



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DIMENSIONS (IN.)

W	44-9/16
D	22-1/8
H	14-5/16
L1	3-1/16
L2	8-1/16
L3	2-1/4
L4	40-1/4
L5	2-1/4
L6	1/4
L7	4-3/8
L8	7-7/8
L9	1-3/4
L10	41-1/8
L11	2-5/8
L12	16-7/8
L13	11/16
L14	12-7/8
L15	9-1/16
L16	8-1/16
L17	1-13/16
L18	40-1/4
L19	47-5/16
L20	3/4
M1	46-3/4
M2	19-9/16
M3	1-1/8
M4	1-3/8
M5	7-1/8
M6	2

☉ CENTER OF GRAVITY

X	22-3/4
Y	12-1/4
Z	7

TOLERANCE
ALL DIMENSIONS ±0.25"

Field provided filter quantity and nominal size:
1 - 16" X 20" 8.1-16" X 25"
Note: Filter box accents either 1" or 2" filters. Depending on the capacity of the main indoor unit, the 1" size may not be allowed. Refer to the High Efficiency Filter Box Engineering or Installation Manual for details.