

Job Name/Location:

Tag #:

Date:

For:  File  Resubmit

PO No.:

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

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)



## ZFBXBH01A

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

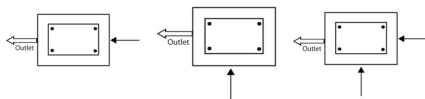


Access Panel Location<sup>1</sup>:  Left  Right

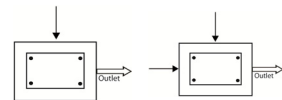
Mounting:  Close-coupled (to IDU)  Remote location

### Configuration Options:

Rear  Bottom  Rear/Bottom



Top  Rear/Top



### Standard Features:

- Designed for direct connection with 7-24 MBh "BH" 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)      | 43                            |
| 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)             | 1" or 2"                      |
| Filter Quantity/Size (in)          | 2/ 14 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. Weight shown excludes filter(s).
3. Filter boxes are shipped in quantity by project. Individual box shipping weight is not available.

# ZFBXBH01A

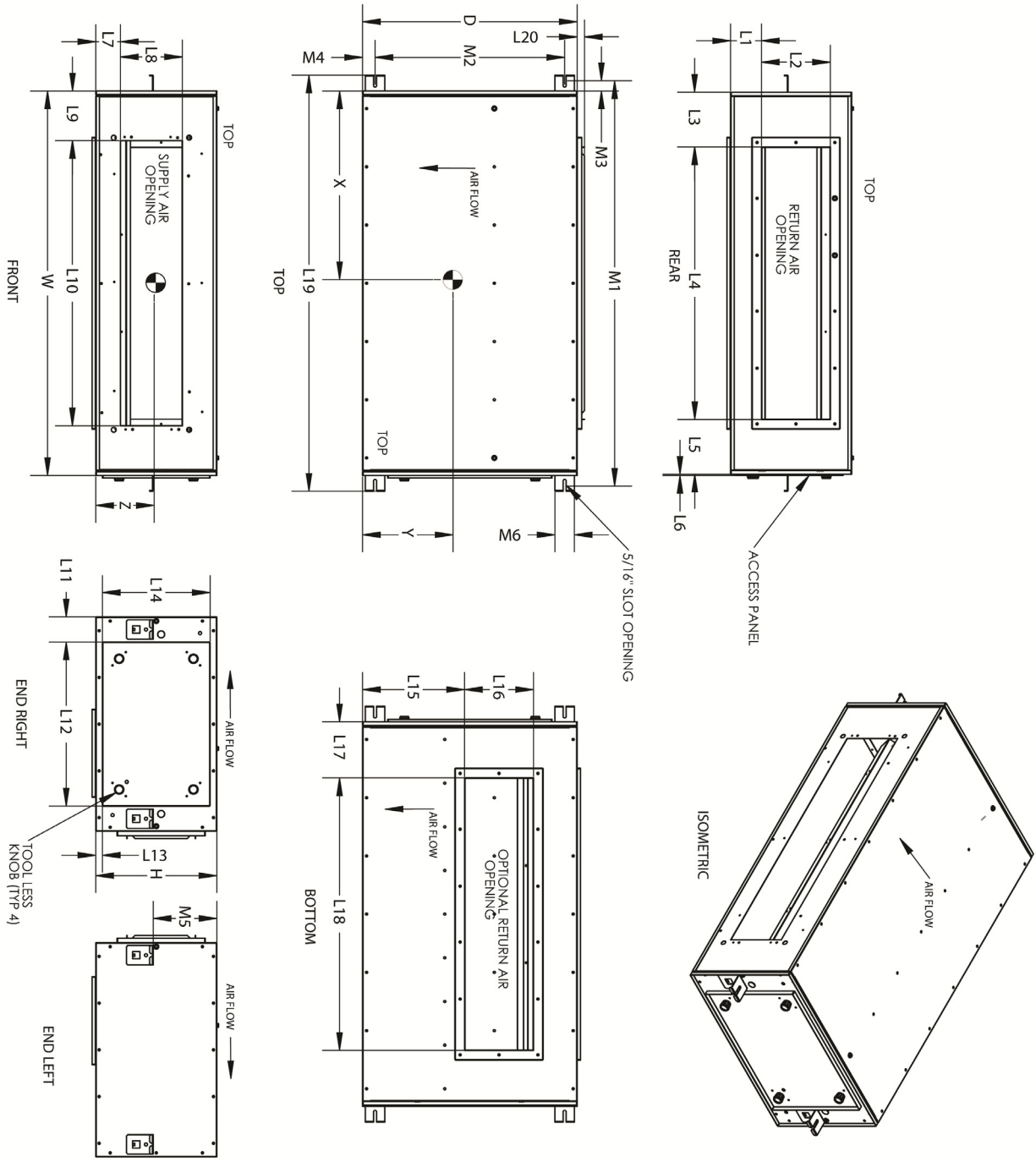
MicroMetl High Efficiency Filter Box (for BH Chassis)



Tag #:

Date:

PO No.:



DIMENSIONS (IN.)

|     |          |
|-----|----------|
| W   | 39-9/16  |
| D   | 22-1/16  |
| H   | 12-1/2   |
| L1  | 2-3/16   |
| L2  | 6-15/16  |
| L3  | 5-3/4    |
| L4  | 28       |
| L5  | 5-3/4    |
| L6  | 1/4      |
| L7  | 2-1/2    |
| L8  | 6-3/8    |
| L9  | 5-1/8    |
| L10 | 29-3/8   |
| L11 | 2-5/8    |
| L12 | 16-15/16 |
| L13 | 11/16    |
| L14 | 11-1/16  |
| L15 | 10-7/16  |
| L16 | 7-1/16   |
| L17 | 5-3/4    |
| L18 | 28-1/16  |
| L19 | 42-7/8   |
| L20 | 3/4      |
| M1  | 41-3/4   |
| M2  | 19-1/2   |
| M3  | 1-1/16   |
| M4  | 1-5/16   |
| M5  | 6-1/4    |
| M6  | 2        |

**CENTER OF GRAVITY**

|   |        |
|---|--------|
| X | 20-3/8 |
| Y | 11-3/8 |
| Z | 6-1/8  |

**TOLERANCE ALL DIMENSIONS ±0.25"**

Field provided filter quantity and nominal size:  
 Z - 14" x 20"  
 Note: Filter box accepts either "1" or "2" filters. Depending on the capacity of the mating indoor unit, the "1" size may not be allowed. Refer to the High Efficiency Filter Box Engineering or Installation Manual for details.