# EZXCABCR
# EZ Flex™ Expandable Air Filter with Cabinet
# Sizes 1016, 1020, 1316, 1320

# Product Data




A190391

The EZ Flex™ Expandable Air Filter sets the precedent in the air filtration industry. Coupling easy, time saving assembly and flexible design, the EZ Flex filter is the answer for any contractor who wants to save both time and money.

## FEATURES/BENEFITS

**FLEXIBLE DESIGN** — EZXCAB can be used in upflow, downflow and horizontal applications.

**STURDY FLEXIBLE CABINET DESIGN** — The EZXCAB features a sturdy 20 gauge powder coat painted cabinet that can withstand the weight of a 400-lb. (181 kg) furnace.

**EFFICIENT DESIGN** — The EZ Flex filters are rated at MERV 10 and MERV 13 (MERV = Minimum Efficiency Reporting Value per ASHRAE Standard 52.2). Residential filters will typically be in a range of MERV 1 – 13. The higher the value, the more efficient the filter.

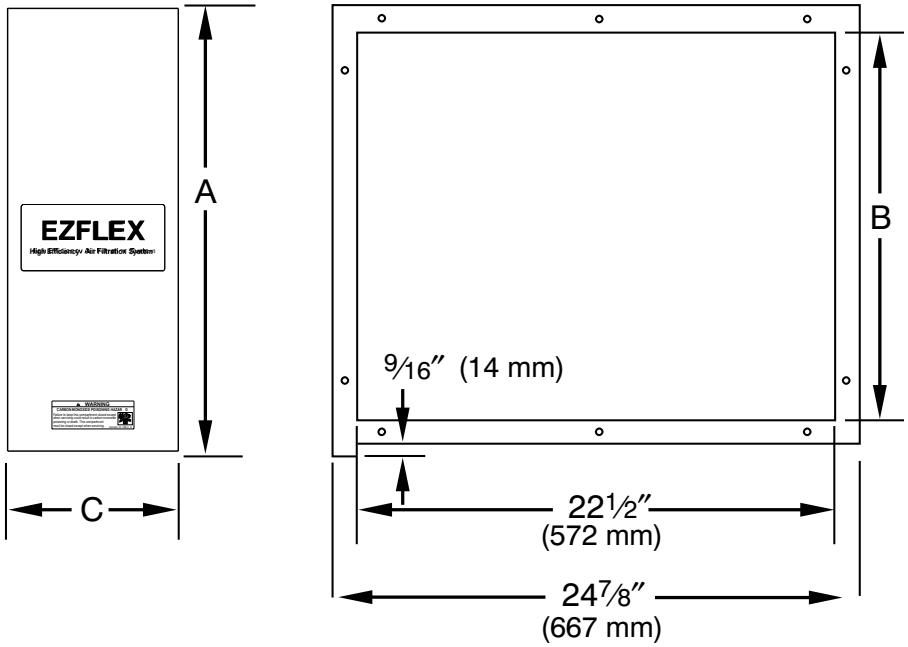
**SYSTEM FRIENDLY PRESSURE DROP** — The EZ Flex filter protects HVAC system by not producing significant pressure drop, therefore allowing the system to operate at its optimum efficiency. We recommend changing the filter at least two times per year.

**LARGE DUST HOLDING CAPACITY** — The EZ Flex has a high dust holding capacity. This increases the time between filter changes.

The exceptionally large surface area traps dust, pollen, molds, tobacco, smoke, grease, soot, bacteria, and animal dander to provide cleaner, fresher air that is free of airborne pollutants and irritants regardless of the season.

**Manufacturer reserves the right to change, at any time, specifications and designs without notice and without obligations.**

## DIMENSIONS




A180072

| MODEL | A | B | C |
|---|---|---|---|
| **EZXCABCR-1016 / 1316** | 16-15/16” (430mm) | 13-7/8” (352mm) | 7-1/4” (184mm) |
| **EZXCABCR-1020 / 1320** | 20-15/16” (532mm) | 17-7/8” (454mm) | 7-1/4” (184mm) |

## MODEL NUMBER NOMENCLATURE

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E | Z | X | C | A | B | C | R | 1 | 0 | 1 | 6 |

**Product Type**
EZ Flex Media Filter

**Model Type**
with cabinet

**Brand**
Bryant

**Size**
1016 (16" MERV 10)
1316 (16" MERV 13)
1020 (20" MERV 10)
1320 (20" MERV 13)

## PHYSICAL DATA

| SIZE | 016 | 316 | 020 | 320 |
|---|---|---|---|---|
| **Rated Air Flow (CFM)** | 600 – 1600 | | 600 – 2000 | |
| **Pressure Drop (in. wc.) Clean @ max. airflow)** | 0.21 | 0.27 | 0.20 | 0.29 |
| **Filter Media** | Synthetic | | | |
| **Filter Area (sq. ft / sq. m)** | 23.14 / 2.15 | | 28.58 / 2.66 | |
| **Shipping Weight** | 18.5 lb / 8.4 kg | | 20.5 lb / 9.3 kg | |

| MINIMUM FILTER EFFICIENCY* | | | | |
|---|---|---|---|---|
| | E1 | E2 | E3 | MERV |
| EZXCABCR10** All Sizes | | ≥50% | ≥80% | 10 |
| EZXCABCR13** All Sizes | ≥50% | ≥85% | ≥90% | 13 |

*. Minimum Efficiency Reporting Value (MERV) is specified by ASHRAE Standard 52.2. It is based on lab tests to determine the filter's ability to trap particles. MERVs for residential filters will typically be in the range of MERV 1-10. The higher the value, the more efficient the filter. MERV 10 filters have a minimum of 85% particle collection efficiency in the 3-.10 micron particle size range. (Human hair is approximately 50-100 microns in diameter.)

## REPLACEMENT FILTERS

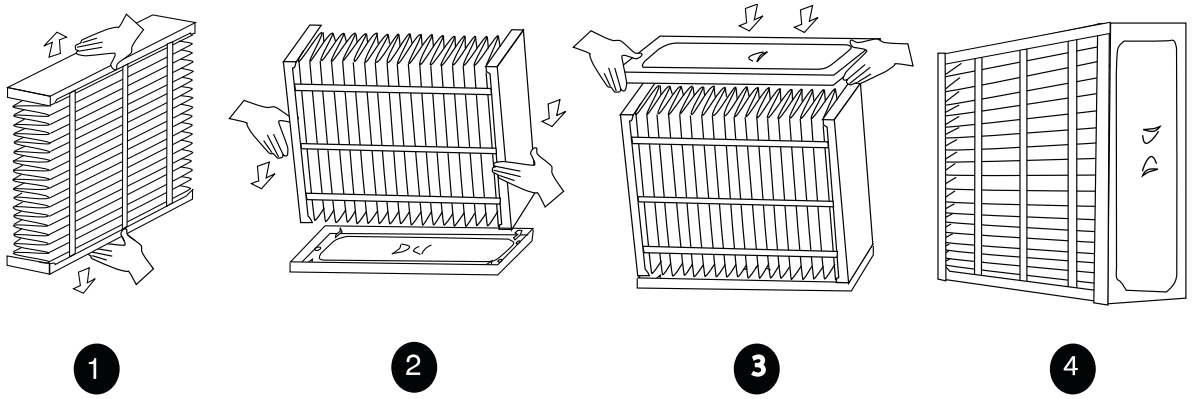
| REPLACEMENT FILTERS ORDER NUMBER | | |
|---|---|---|
| MERV 10 | EXPXXFIL0016 | EXPXXFIL0020 |
| MERV 13 | EXPXXFIL0316 | EXPXXFIL0320 |
| Quantity per Carton | 10 | 10 |

## PRESSURE DROP AT VARIOUS AIRFLOWS (CLEAN)

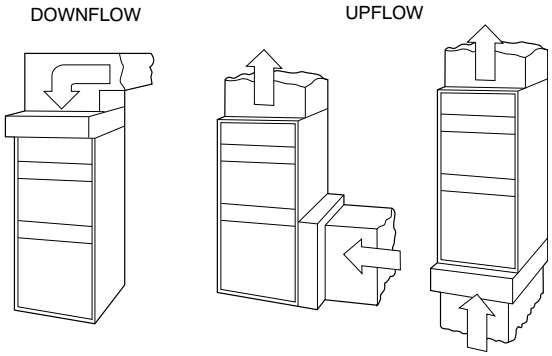
| Airflow Range (CFM) | Resistance (in. w.c) | | | |
|---|---|---|---|---|
| | 016 - MERV 10 | 316 - MERV 13 | 020 - MERV 10 | 320 - MERV 13 |
| 600 | 0.05 | 0.06 | 0.04 | 0.05 |
| 800 | 0.07 | 0.09 | 0.05 | 0.07 |
| 1000 | 0.10 | 0.13 | 0.07 | 0.10 |
| 1200 | 0.13 | 0.17 | 0.09 | 0.13 |
| 1400 | 0.17 | 0.22 | 0.12 | 0.16 |
| 1600 | 0.21 | 0.27 | 0.14 | 0.20 |
| 1800 | — | — | 0.17 | 0.24 |
| 2000 | — | — | 0.20 | 0.29 |

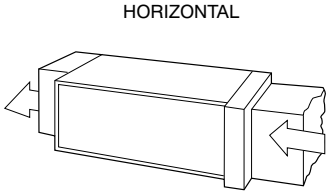
**NOTE**: When applying the EZ Flex, attention must be given to the duct and system design because all these components affect system static pressure.

## ASSEMBLY

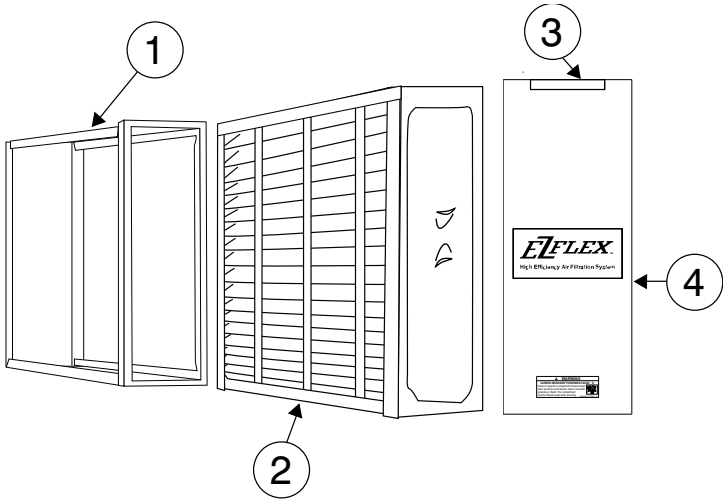



A01397




A09650




A180070

| COMPONENT NUMBER | PART DESCRIPTION |
|---|---|
| 1 | Cabinet Top |
| 2 | EZ Flex Filter Media |
| 3 | Access Handle |
| 4 | Access Door |

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