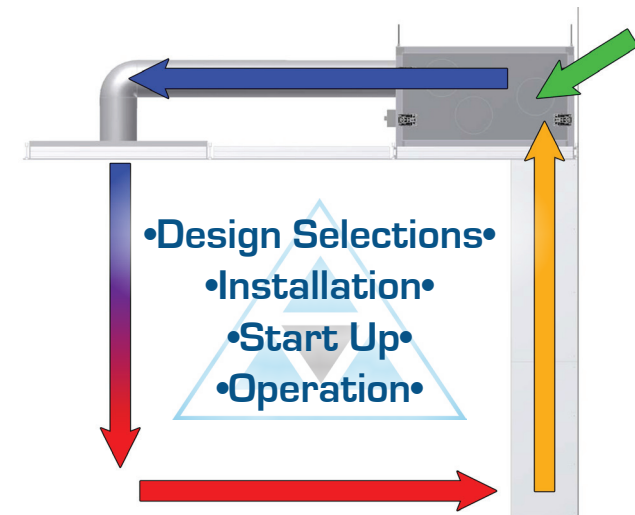




1500cfm, 3000cfm & 5000cfm Cell Fan Kits

What is a Cell Fan Kit?



The Cell Fan Kit is the most cost- and energy-efficient way to go from design to functioning cleanroom.

Benefits in:

Design selections

- Identify your CFM needs; all other details are an engineered part of the kit.
- Check out the online design calculators for quick selections.

Installation

- Fewer parts than alternative design methods.
- Included installation plan.

Start Up

- Fewer parts to start up.
- Included dampers for proper balancing.

Operation

- The most energy efficient solution for ISO 6,7,8 environments.
- Engineered for long life and easy maintenance.

Energy Efficient Cell Fan Kit

What size kit do I need?

To determine what cfm you need, you simply need to answer a few questions.

- What is the square footage of your room?
- What is your ceiling height?
- What ISO classification are you looking to hit?

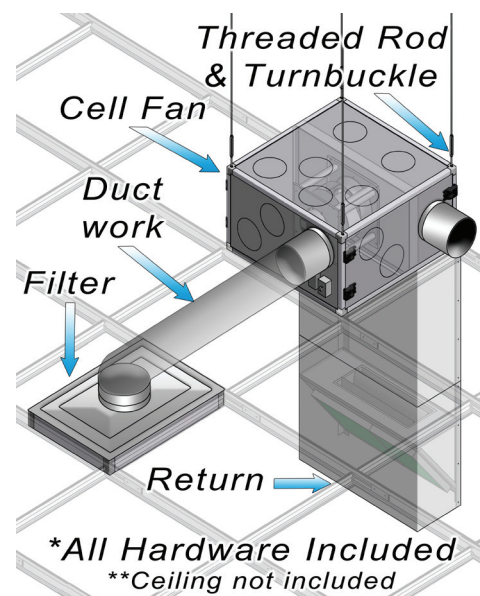
ENTER YOUR CEILING HEIGHT

Cell Fan Kit	Iso 8 15 ACH	Iso 7 30 ACH*	Iso 6 90 ACH
1500 cfm	600 sq.ft.	300 sq.ft.	100 sq.ft.
3000 cfm	1200 sq.ft.	600 sq.ft.	200 sq.ft.
5000 cfm	2000 sq.ft.	1000sq.ft.	333 sq.ft.

*Meets USP 797 standard

Check out our online calculator at
www.sbbinc.com/cellfan

What is in a kit?



Manufactured by:



1 GM Drive Suite 5 Syracuse, NY 13206
Ph: (315) 437-6500 www.sbbinc.com



Cell Fan & Return

Specs

Dimensions

Cell Fan:

48" x 48" x 35"

Return:

84" x 49" x 18"

Filter:

24" x 48" x 4.75"

Ductwork:

10" dia

Weight

Cell Fan:

270lbs.

Return (Wall Mounted):

195lbs

Filter:

33lbs.

Ductwork:

<10lbs. per filter

Sound Levels

under 60 dBA

Power Consumption

1500cfm

(1.5 HP Motor)

208 V: 3.91 FLA

230 V: 3.54 FLA

460 V: 1.77 FLA

3000cfm

(1.5 HP Motor)

208 V: 5.59 FLA

230 V: 5.06 FLA

460 V: 2.53 FLA

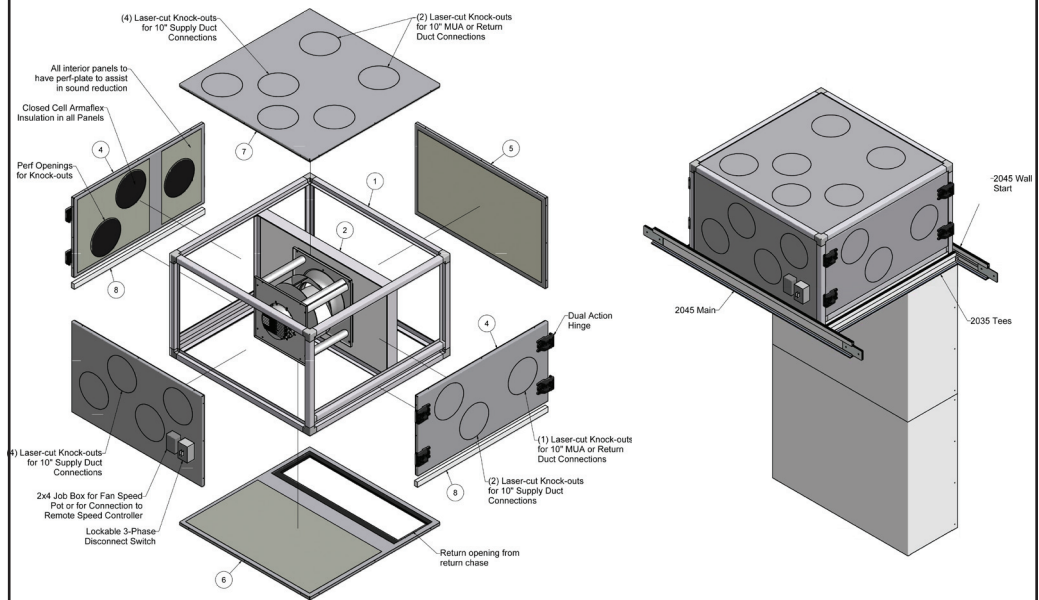
5000cfm

(2 HP Motor)

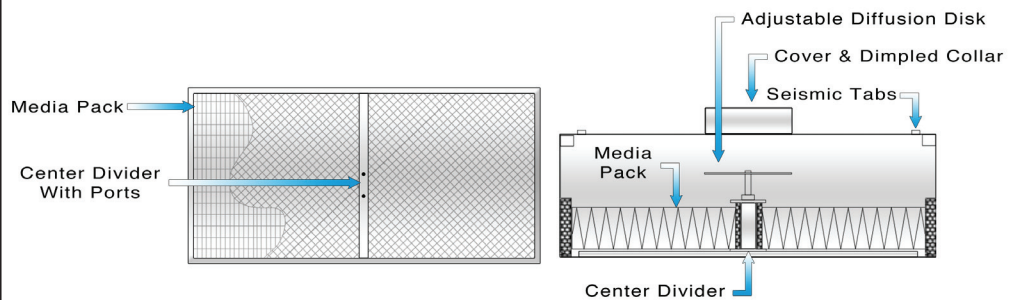
208 V: 6.63 FLA

230 V: 6.00 FLA

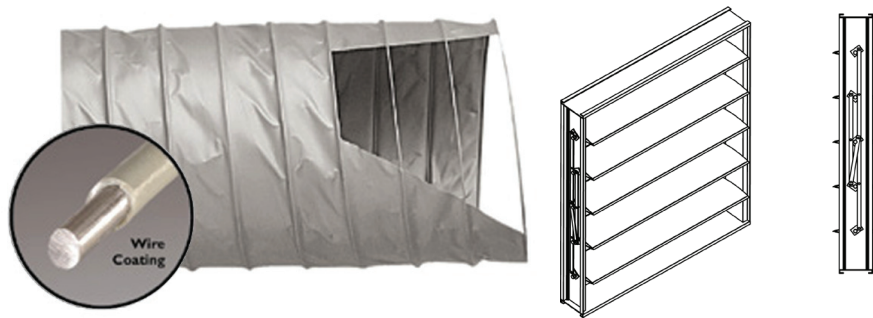
460 V: 3.00 FLA



Filter



Ductwork & Damper



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