

CONSTANT AIR VOLUME CFM CALCULATIONS

PART No. #:

Sash Opening Height Inside Depth Overall Length

Fume Hood Values

| | |
|---------------------------------|----------------------------|
| A | B |
| Opening Width (In Inches) | Opening Height (In Inches) |
| Face Velocity (In FPM) | Number of Duct Collars |
| C | D |
| Size of Duct Collar (In Inches) | IN LENGTH (In Inches) |
| E | F |
| IN DEPTH (In Inches) | IN HEIGHT (In Inches) |
| G | H |
| EX LENGTH (In Inches) | EX DEPTH (In Inches) |
| I | |
| EX HEIGHT (In Inches) | |

CFM DIAGRAM

Kewaunee Fumehood

Exhaust (CFM)

Total Static Pressure

Interior Volume (A x F x G)

Exterior footprint (Overall Length x F)

| | | | |
|---|-----------------|---|--------|
| A | Opening Width | - | inches |
| B | Opening Height | - | inches |
| C | Duct Connection | - | inches |
| D | IN LENGTH | - | inches |
| E | IN DEPTH | - | inches |
| F | IN HEIGHT | - | inches |
| G | EX LENGTH | - | inches |
| H | EX DEPTH | - | inches |
| I | EX HEIGHT | - | inches |

