

- :

## ASHRAE 110

:  
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/ / : // :

SF6 ( )

( )

ASHRAE 110-95

% / ( fpm)

( $p= /$  )

( $p= /$  )

% / ( / ppm) ASHRAE 110

( % / )

(% / )

(% / )

( )

Airflow : (

TA5

11.3.2008

(ASHRAE )

( Hitching and Mapin 1998)

ft<sup>2</sup> ( mm × mm)

(Mamie et al. 1999)

( Hitching and Maupin 1997)

(

kpa ( psi )

ASHRAE110

( ) ( mm)  
± ( ± mm)  
± ( ± mm)

/ ppm )  
( ) ( )  
( ) (p = / ) ( )  
( )

SF6

MIRAN 1BX

FOXBORO

% / fpm / - ppm  
% / (p = / ) ASHRAE 110

T-test

ASHRAE 110 / ppm  
(p = / )  
( ) % /

: (

fpm

( ) (p = / )  
( fpm) % /  
( / ppm)

Hitching Smith : (

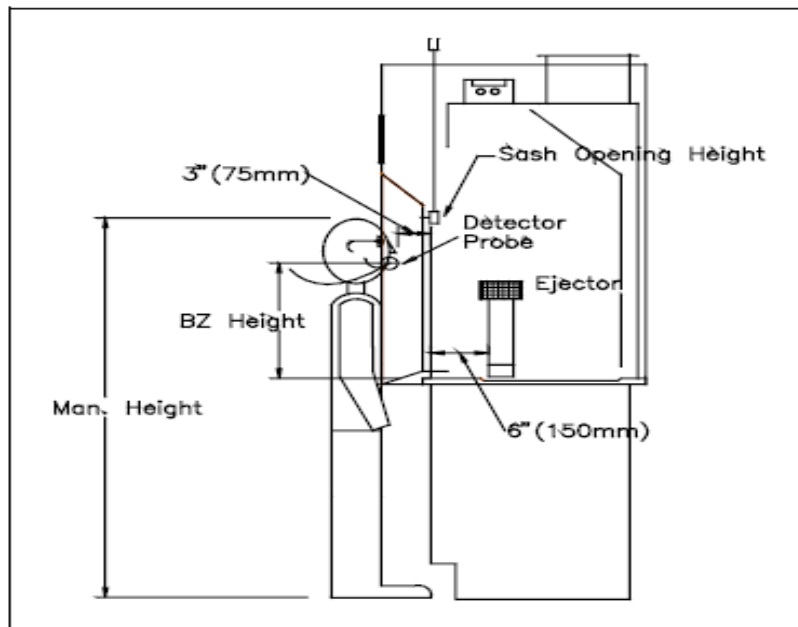
Smith 1999; )

( Hitching and Maupin 1997

Hitching

.(Fahim 2006)

.(Pamela et al.1999)







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