MICRO AIR®
CLEAN AIR SYSTEMS

2000CFM SPARK ARRESTOR

SPECIFICATIONS

Airflow:	2000 CFM (Max.)
Envelope:	36”L X 24”W X 50”H
Slide Gate Opening:	8”
Inlet/ Exhaust Opening:	10” (Standard)
Weight:	160 lbs.
Reducers Available	8”, 6”

PARTS LIST

PART NO.	PART DESCRIPTION
1.	Fire Resistant Hose (Supplied By Others)
2.	Slide Gate
3.	Inlet/ Exhaust Collar
4.	Duct
5.	Hopper
6.	Coverplate
7.	Access Panel

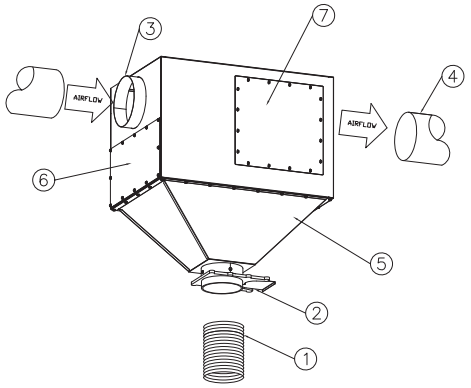

FIG. 1, Horizontal Spark Arrestor 2000CFM

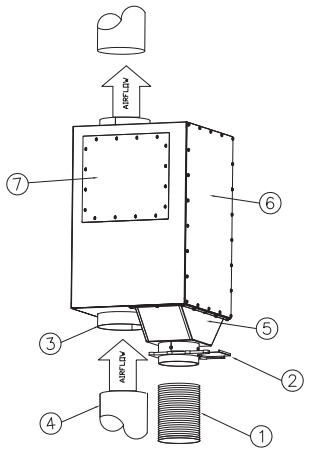

FIG. 1, Vertical Spark Arrestor 2000CFM

INSTALLATION:

1. Inspect the package for any visible shipping damage.
2. Unpack the Spark Arrestor.
3. Locate a suitable section of ducting for Spark Arrestor installation.
4. Remove a 37” section of Ducting (4).[1] (If retrofitting into an existing duct system.)
5. Replace the removed section of Ducting (4) with the Spark Arrestor.
6. Seal the Inlet and Exhaust Collars (3) to the Ducting (4).
7. Screw four sheet metal screws into each Inlet/ Exhaust Collar (3) to secure Spark Arrestor to Ducting.
8. Rigidly secure the Spark Arrestor to a wall or ceiling using supplied mounting holes.
9. Connect the Fire Resistant Hose (1) to the Slide Gate (2).
10. Connect the other end of Hose (1) to a collection container such as a barrel.
11. Open the Slide Gate(2).

MAINTENANCE:

1. Remove the hose from the slide gate.
2. Clean Hopper (5) of any large debris or oily surfaces.[2]
3. Remove Side access panel (7) and clean interior surfaces.[2]

WARNING: Failure to open slide gate to allow potential combustible material to fall to collection area may result in a fire. Slide gate should be used to maintain low amounts of collected materials and as an isolation barrier when a collection device such as a barrel is used.

[1]Length may vary if reducers are used.
[2]Oily surfaces may be an ignition source for hot sparks.

WARNING: Use proper air flow direction to achieve maximum spark arrestance.

WARNING: Use of more than 2,000CFM will adversely affect spark arrestor performance.