

SHARPEYE
AIR SHIELD KIT
MODEL 20/20-920 P/N 780960

- * For tough environmental conditions
- * Prolongs time between maintenance cycles
- * Easy installation and connection
- * Three year warranty

The air shield allows the installation of the detector under tough environmental conditions of oil, sand, dust and other particulate matter.

The air shield kit includes the following items:

- 1 Air shield
- 1 Modified front panel
- 2 Screws
- 1 Air quick fitting

The front panel, of the detector, should be replaced by the modified panel, before the installation of the air shield.

Both sides of the detector (left or right) may be used for the air shield installation.

The air shield provides constant pressurized air on the lens of the detector and prevents accumulation of dirt and dust on it. This reduces the amount of maintenance and cleaning cycles.

Installation instructions:

1. Remove the front panel, of the detector, and install the modified panel instead.
2. Connect the air quick fitting to the air shield.
3. Remove two protective screws from one side of the detector.
4. Attach the air pressure source to the air quick fitting.
5. Connect the air pressure source to the air quick fitting.
6. The air shield is now operational.

Technical specifications:

Air pressure source:
Clean, dry and oil-free air
Pressure: 2 bar (30 psi)
Air flow capacity : 3 Scfm
Quick fitting 1".



